



### **SUMMARY SHEET**

# 1.1.2 Number of certificate/diploma program introduced during last five years

| Sr.<br>No | Program name                              | Name of the<br>Certificate/ diploma<br>introduced in last 5<br>years     | Year of<br>introduction |
|-----------|---|--|-------------------------|
| 1         | Civil Engineering                         | AMCAT Training<br>Program - CIVIL  | 2018-19                 |
| 2         | Electrical and Electronics Engineering    | AMCAT Training<br>Program - EEE  | 2018-19                 |
| 3         | Electrical and Electronics Engineering    | Skill Based Practical<br>Approach on MATLAB-<br>Programming              | 2018-19                 |
| 4         | Mechanical Engineering                    | Computer Numerical Control Turning under PMKVY Scheme                    | 2018-19                 |
| 5         | Mechanical Engineering                    | Lathe Operator under PMKVY Scheme  | 2018-19                 |
| 6         | Mechanical Engineering                    | AMCAT Training<br>Program - Mechanical                                   | 2018-19                 |
| 7         | Electronics and Communication Engineering | Skill Based Practical Approach on MATLAB- Programming                    | 2018-19                 |
| 8         | Electronics and Communication Engineering | AMCAT Training<br>Program - ECE  | 2018-19                 |
| 9         | Computer Science and Engineering          | Domestic Data Entry<br>Operator under PMKVY<br>Scheme                    | 2018-19                 |
| 10        | Computer Science and Engineering          | NPTEL Certification on<br>Problem Solving<br>through Programming<br>in C | 2018-19                 |
| 11        | Computer Science and Engineering          | NPTEL Certification on Programming in Java                               | 2018-19                 |
| 12        | Computer Science and Engineering          | AMCAT Training<br>Program - CSE  | 2018-19                 |
| 13        | Master of Business<br>Administration      | Financial Institutions and Markets                                       | 2018-19                 |
| 14        | Civil Engineering                         | Skill Based Practical Approach on MATLAB- Programming                    | 2017-18                 |
| 15        | Civil Engineering                         | AMCAT Training Program - CIVIL   | 2017-18                 |
| 16        | Electrical and Electronics Engineering    | Skill Based Practical Approach on MATLAB- Programming                    | 2017-18                 |
| 17        | Electrical and Electronics<br>Engineering | Skill Based Practical Approach on PSPICE                                 | 2017-18                 |
| 18        | Electrical and Electronics<br>Engineering | AMCAT Training Program - EEE   | 2017-18                 |
| 19        | Mechanical Engineering                    | Lathe Operator under<br>PMKVY Scheme                                     | 2017-18                 |

| 20        |  | AMCAT Training         | 2017-18  |
|-----------|--|------------------------|----------|
|           | Mechanical Engineering                         | Program - Mechanical   | 2017-10  |
| 21        | Electronics and                                | TV Repair Technician   | 2017-18  |
| <b>41</b> | Communication Engineering                      | Under PMKVY Scheme     | 2017 10  |
|           |  | Skill Based Practical  |          |
|           |  | Approach on            | 2017-18  |
| 22        | Electronics and                                | Programmable Logic     | 2017-10  |
|           | Communication Engineering                      | Controller             |          |
|           | Electronics and                                | AMCAT Training         | 2017-18  |
| 23        | Communication Engineering                      | Program - ECE          | 2017-10  |
|           |  | NPTEL Certification on |          |
| 24        | Computer Science and                           | Introduction to        | 2017-18  |
| 24        | Engineering                                    | Programming in C       |          |
|           | 6.1.02.62                                      | Domestic Data Entry    |          |
| 25        | Computer Science and                           | Operator under PMKVY   | 2017-18  |
| 23        | Engineering                                    | Scheme                 | •        |
|           | Computer Science and                           | AMCAT Training         | 2017.10  |
| 26        | Engineering                                    | Program - CSE          | 2017-18  |
| 16        | Electrical and Electronics                     | AMCAT Training         | 2245.47  |
| 27        | Engineering                                    | Program - EEE          | 2016-17  |
| D -       | Engineering                                    | Lathe Operator under   |          |
| 28        | Machanical Engineering                         | PMKVY Scheme           | 2016-17  |
| -         | Mechanical Engineering                         | AMCAT Training         | ,        |
| 29        | Machanical Engineering                         | Program - Mechanical   | 2016-17  |
|           | Mechanical Engineering                         | AMCAT Training         |          |
| 30        | Electronics and                                | Program - ECE          | 2016-17  |
|           | Communication Engineering                      | Test and Repair        |          |
| 31        | Electronics and                                | Technician Under       | 2016-17  |
| 21        |  | PMKVY Scheme           | 2020 2.  |
| Maria.    | Communication Engineering Computer Science and | AMCAT Training         |          |
| 32        | Engineering                                    | Program - CSE          | 2016-17  |
|           | Electrical and Electronics                     | AMCAT Training         | 44       |
| 33        | Engineering                                    | Program - EEE          | 2015-16  |
|           | Ligiteeting                                    | AMCAT Training         |          |
| 34        | Mechanical Engineering                         | Program - Mechanical   | 2015-16  |
|           | Electronics and                                | AMCAT Training         |          |
| 35        | Communication Engineering                      | Program - ECE          | 2015-16  |
|           | Computer Science and                           | AMCAT Training         | - 10 222 |
| 36        | Engineering                                    | Program - CSE          | 2015-16  |
|           | Electrical and Electronics                     | AMCAT Training         | 6044.5   |
| 37        | Engineering                                    | Program - EEE          | 2014-15  |
|           | =115.1100.1115                                 | AMCAT Training         | V · · ·  |
| 38        | Mechanical Engineering                         | Program - Mechanical   | 2014-15  |
|           | Electronics and                                | AMCAT Training         |          |
| 39        | Communication Engineering                      | Program - ECE          | 2014-15  |
|           | Computer Science and                           | AMCAT Training         |          |
| 40        | Engineering                                    | Program - CSE          | 2014-15  |

PRINCIPAL
Ramachandra College of Engineering
VATLUR (V), ELURU - 534 007
West Godavari District

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#### **BOS-MINUTES OF MEETING**

Friday, June 1st 2018.

The BOS Meeting of Ramachandra College of Engineering, Eluru is held at the Secretary's chamber at 02.00PM on June 1<sup>st</sup>, 2018.

#### **AGENDA:**

- 1. To plan the Certificate Programs to be handled for A.Y 2018-19.
- 2. To Plan the Add on Programs to be handled for A.Y 2018-19.
- 3. To Plan the Value Added Courses to be handled for A.Y 2018-19.

#### The Following points has been discussed and resolved:

1. As per Discussions made the following are the Certification Programs to be undertaken in this Academic year by the respective Departments

| S.no | Name of the Certification Program              | Department to be Organised |
|------|--|----------------------------|
| 1    | AMCAT Training Program - CIVIL                 | Civil Engineering          |
| 2    |  | Electrical and Electronics |
| 2    | AMCAT Training Program - EEE                   | Engineering                |
| 3    | Skill Based Practicle Approach on MATLAB-      | Electrical and Electronics |
|      | Programming                                    | Engineering                |
| 4    | Computer Numerical Control Turning under       |                            |
|      | PMKVY Scheme                                   | Mechanical Engineering     |
| 5    | Lathe Operator under PMKVY Scheme              | Mechanical Engineering     |
| 6    | AMCAT Training Program - Mechanical            | Mechanical Engineering     |
| 7    |  | Electronics and            |
| ,    | TV Repair Technician Under PMKVY Scheme        | Communication Engineering  |
| 8    | Skill Based Practical Approach on MATLAB-      | Electronics and            |
| 0    | Programming                                    | Communication Engineering  |
| 9    |  | Electronics and            |
|      | AMCAT Training Program - ECE                   | Communication Engineering  |
| 10   | Domestic Data Entry Operator under PMKVY       | Computer Science and       |
| 10   | Scheme   | Engineering                |
| 11   | NPTEL Certification on Problem Solving through | Computer Science and       |
| 11   | Programming in C                               | Engineering                |
| 12   | NPTEL Certification on Programming in Java     | Computer Science and       |
| 12   | THE CERTIFICATION ON FROGRAMMING IN Java       | Engineering                |
| 13   |  | Computer Science and       |
| 13   | AMCAT Training Program - CSE                   | Engineering                |
| 14   |  | Master of Business         |
| 14   | Financial Institutions and Markets             | Administration             |

- 2. As per Discussions made the Add on Programs to be undertaken in this Academic year by the respective Departments and should be planned accordingly by the respective HOD's
- 3. As per Discussions made the following are the Value Added Courses to be undertaken in this Academic year by the respective Departments

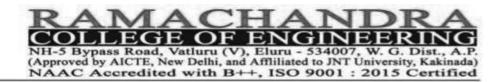
| S.no | Name of the Certification   | Course Code  | Department to be Organised                              |
|------|---|--------------|---|
| 1    | Program   | DC001        | Common to All Dronches                                  |
| 1    | Bridge Course Course on Communication Skill   | BC001        | Common to All Branches                                  |
| 2    | and Personality  Development_Module-1 ( For Second Year Students)                                       | CS003_1      | Common to All Branches                                  |
| 3    | Course on Communication Skill<br>and Personality<br>Development_Module-2 ( For<br>Third Year Students)  | CS003_2      | Common to All Branches                                  |
| 4    | Course on Communication Skill<br>and Personality<br>Development_Module-3 ( For<br>Fourth Year Students) | CS003_3      | Common to All Branches                                  |
| 5    | Yoga and Meditation   | YM004        | Common to All Branches                                  |
| 6    | Entrepreneurship Development<br>Program   | EDP005       | Department of Electrical and<br>Electronics Engineering |
| 7    | Making and Maintenance of<br>Electrical Appliances  | MMEA006      | Department of Electrical and<br>Electronics Engineering |
| 8    | SOLID WORKS   | SW007        | Department of Mechanical<br>Engineering                 |
| 9    | CNC Turning and Milling   | CNCTM008     | Department of Mechanical<br>Engineering                 |
| 10   | Printed Circuit Board Design and Fabrication  | PCBF009      | Department of Electronics and Communication Engineering |
| 11   | JAVA Programming  | JP0010       | Department of Electronics and Communication Engineering |
| 12   | .NET Frame Work   | .NFW0011     | Department of Computer Science<br>Engineering           |
| 13   | Ethical Hacking   | EH0012       | Department of Computer Science<br>Engineering           |
| 14   | British Council English<br>Communication Skills Program   | OPT_GE_AP_NT | Common to All Branches                                  |

## The Members Present at the Meeting are:

| S.no | Representatives       | Name of Board Member   | Designation |
|------|-----------------------|------------------------|-------------|
| 1    | Member of Society     | Sri K Venugopal        | Secretary   |
| 2    | JNTUK, University     | Dr.P.SubbaRao          | Member      |
|      | Nominee               |                        |             |
| 3.   | Representative from   | Mr.K.Chandra Kaladhara | Member      |
|      | Industry              | Rao, ADE, Stage        |             |
|      |                       | IV,VTPS,Vijayawada     |             |
| 4.   | Principal             | Dr.Dola Sanjay         | Member      |
| 5.   | Vice Principal        | Dr.Jagan Mohan Rao     | Member      |
| 6.   | Academic Co-ordinator | Mr.Patcha Khan         | Member      |
| 7.   | HOD-CIVIL             | Mr.Satyanarayana       | Member      |
| 8.   | HOD-EEE               | Prof.S.Jayalakshmi     | Member      |
| 9.   | HOD-MECHANICAL        | Dr. VaraPrasad         | Member      |
| 10.  | HOD-ECE               | Dr. Yedukondalu        | Member      |
| 11.  | HOD-CSE               | Dr.G.Srinivasa Rao     | Member      |







#### **CIRCULAR**

Ref: RCE/PO/2018-19/CERTIFICATION PROGRAMS

This is to inform to all the Departments that as per the discussions made in the BOS – Meeting the following are the certification Programs to be organised by the respective Departments for Academic Year: 2018-19.

| S.no | Name of the Certification Program              | Department to be Organised |
|------|--|----------------------------|
| 1    | AMCAT Training Program - CIVIL                 | Civil Engineering          |
| 2    |  | Electrical and Electronics |
|      | AMCAT Training Program - EEE                   | Engineering                |
| 3    | Skill Based Practical Approach on MATLAB-      | Electrical and Electronics |
|      | Programming                                    | Engineering                |
| 4    | Computer Numerical Control Turning under       |                            |
|      | PMKVY Scheme                                   | Mechanical Engineering     |
| 5    | Lathe Operator under PMKVY Scheme              | Mechanical Engineering     |
| 6    | AMCAT Training Program - Mechanical            | Mechanical Engineering     |
| 7    |  | Electronics and            |
| ,    | TV Repair Technician Under PMKVY Scheme        | Communication Engineering  |
| 8    | Skill Based Practical Approach on MATLAB-      | Electronics and            |
| O    | Programming                                    | Communication Engineering  |
| 9    |  | Electronics and            |
|      | AMCAT Training Program - ECE                   | Communication Engineering  |
| 10   | Domestic Data Entry Operator under PMKVY       | Computer Science and       |
| 10   | Scheme   | Engineering                |
| 11   | NPTEL Certification on Problem Solving through | Computer Science and       |
| 11   | Programming in C                               | Engineering                |
| 12   | NPTEL Certification on Programming in Java     | Computer Science and       |
| 12   | 111 122 Confidence on 1 regramming in Java     | Engineering                |
| 13   |  | Computer Science and       |
| 13   | AMCAT Training Program - CSE                   | Engineering                |
| 14   |  | Master of Business         |
| 14   | Financial Institutions and Markets             | Administration             |

Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All De ans, All HoDs and Ac ademic Coordinators, AO, Exams Section, TPO, PD, Library.



Date: 11-06-2018



#### DEPARTMENT OF CIVIL ENGINEERING

#### **CIRCULAR**

Date: 19-06-2018

Ref: RCEE/CE/CP/2018-19/001/AMCAT TRAINING

All the Faculty and Students are here by informed that Certificate Program on **AMCAT TRAINING** is going to be held for 140hours for all the Fourth Year Students who are interested are intimated to be part of it and avail the Opportunity.

Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Academic Coordinators, AO, Exams Section, TPO, PD, Library, Transport.







1. Name & Address of Programme: AMCAT Training

Ramachandra College of

Engineering, NH-16- ByPass Road,

Vatluru(V), Eluru PIN: 534007,

West Godavari District, Andhra Pradesh,

India Phone: 08818-215150, email:

media@rcee.ac.in

2. Programme Location: Department of CIVIL Engineering,

Ramachandra College of Engineering, Eluru.

**3.** Programme Time : 140hrs – 4 Months Duration

4. Name of the Coordinator: Placement In charge: Mr.Chiranjeevi

**5.** No. of candidate attended the Programme : 30

6. List of Participants: ANNEXURE -I

7. Program Schedule/Course Plan: ANNEXURE -II

& List of Resource Persons : ANNEXURE –III

**9.** Summary : **ANNEXURE-IV** 

PRINCIPAL





#### ANNEXURE – I

| S.no | Roll Number | Name of Participant                       | Class |
|------|-------------|---|-------|
| 1    | 15ME1A0101  | ADAPA MOHANA VENKATA KRISHNA              | IV-CE |
| 2    | 15ME1A0102  | AKULA SIRISHA                             | IV-CE |
| 3    | 15ME1A0103  | ATLURI VENKAT                             | IV-CE |
| 4    | 15ME1A0104  | BALE LOKESH VARMA                         | IV-CE |
| 5    | 15ME1A0105  | BAVISETTI TRIDEV                          | IV-CE |
| 6    | 15ME1A0106  | BOLLU DEEP CHAND                          | IV-CE |
| 7    | 15ME1A0107  | BOPPUDI PHANINDRA                         | IV-CE |
| 8    | 15ME1A0108  | CHAGANTI TULASI MOHAN                     | IV-CE |
| 9    | 15ME1A0109  | CHILUKURI HARITHA                         | IV-CE |
| 10   | 15ME1A0110  | DUMPALA VIGNESWARA RAO                    | IV-CE |
| 11   | 15ME1A0111  | EERLA TEJESWI                             | IV-CE |
| 12   | 15ME1A0112  | GANTEDA DEEKSHA                           | IV-CE |
| 13   | 15ME1A0113  | GOLLA SAI VAMSI KOTESWARA RAO             | IV-CE |
| 14   | 15ME1A0114  | GORIPARTHI VENKATESWARA RAO               | IV-CE |
| 15   | 15ME1A0115  | GOWRU YOGENDRA PAVAN                      | IV-CE |
| 16   | 15ME1A0116  | GUTHULA NAGA VENKATA KANAKA SITA MAHARAJU | IV-CE |
| 17   | 15ME1A0117  |   | IV-CE |
| 18   | 15ME1A0118  | JAGABATHULA AKHILA                        | IV-CE |
| 19   | 15ME1A0119  | JAYA RAMA CHANDRA SEKHAR SAMUDRALA        | IV-CE |
| 20   | 15ME1A0120  | KADIYALA JAYA LAKSHMI                     | IV-CE |
| 21   | 15ME1A0121  | KAKOLLU RATNA YUVA TEJA                   | IV-CE |
| 22   | 15ME1A0122  | KAMMA MANIKANTHA                          | IV-CE |
| 23   | 15ME1A0123  | KANAKAMEDALA SAI GOPI                     | IV-CE |
| 24   | 15ME1A0124  | KANKIPATI PRASAD                          | IV-CE |
| 25   | 15ME1A0125  | KATRAGADDA DIVYA                          | IV-CE |
| 26   | 15ME1A0126  | KAVULURU M V S S ARAVIND                  | IV-CE |
| 27   | 15ME1A0127  | KOLA SRI KANTH                            | IV-CE |
| 28   | 15ME1A0128  | KOLLI NAVYASRI                            | IV-CE |
| 29   | 15ME1A0129  | KOLLU SRIRAM SWAROOP                      | IV-CE |
| 30   | 15ME1A0130  | KORLAM SHYAMKUMAR                         | IV-CE |







#### ANNEXURE – II

| S. No.         | Name of the Topic  | No. hours Expected |  |
|----------------|--|--------------------|--|
| Verbal Ability |  |                    |  |
| 1              | Parts of Speech  | 1 hr               |  |
| 2              | Articles   | 2 hrs              |  |
| 3              | Tenses and Interrogatives                                      | 2 hrs              |  |
| 4              | Voices and forms of speech                                     | 2 hrs              |  |
| 5              | Vocabulary   | 3 hrs              |  |
| 6              | Idioms and Phrases   | 1 hr               |  |
| 7              | Sentence Completion and Para Jumbles                           | 2 hrs              |  |
| 8              | Sentence Correction  | 2 hrs              |  |
| 9              | Reading Comprehension  | 2 hrs              |  |
| 10             | Essay Writing  | 2 hrs              |  |
| 11             | Picture Perception   | 2 hrs              |  |
| 12             | Email Writing  | 1 hr               |  |
| 13             | Syllogism  | 2 hrs              |  |
|                | Soft Skills and Pe rsonality development                       | skills             |  |
| 1              | Self Introduction  | 2 hrs              |  |
| 2              | Team Building  | 2 Hrs              |  |
| 3              | Body Language  | 2 hrs              |  |
| 4              | Business Communication, Voice and Accent(American and British) | 2 hrs              |  |
| 5              | Telephonic Skills  | 2 hrs              |  |
| 6              | Introduction to interview skills                               | 2 hrs              |  |
| 7              | Group Discussion   | 2 hrs              |  |
| 8              | FAQ's in Operations round                                      | 2 hrs              |  |
| 9              | JAM  | 2 hrs              |  |
| 10             | Mock Interviews  | 4 hrs              |  |
|                | Technical (C programming)                                      |                    |  |
| 1              | C Overview, C Environment Setup                                | 1 hr               |  |
| 2              | Program Structure and Basic Syntax                             | 1hr                |  |
| 3              | Data Types, Variables, Constants                               | 2 hrs              |  |
| 4              | C Storage Classes, C Operators                                 | 2 hrs              |  |

| 5  | C Decision making, Loops   | 2 hrs |
|----|--|-------|
| 6  | Functions, Scope rules(Local, Global etc.)                                     | 2 hrs |
| 7  | Arrays-Single dimensional, Multidimensional                                    | 1 hr  |
| 8  | Passing Arrays to functions, Return Array from a function, Pointer to an array | 2 hrs |
| 9  | Pointers-What are they?, Null pointers, Pointer<br>Arithmetic                  | 2 hrs |
| 10 | Pointers-Array of pointers, pointer to pointer                                 | 1 hr  |
| 11 | Passing Pointers to a function in C, Return Pointer from a function in C       | 2 hrs |
| 12 | Strings-String Functions   | 1 hr  |
| 13 | Structures and Unions  | 2 hrs |
| 14 | Bitfield Declaration and Typedef   | 2 hrs |
| 15 | Input and output functions   | 1 hr  |
| 16 | File I/O, Header Files   | 2 hrs |
| 17 | Type Casting, Recursion  | 2 hrs |
| 18 | Command Line Arguments   | 1 hr  |

| Quantitative Aptitude |                          |       |
|-----------------------|--------------------------|-------|
| 1                     | Number System            | 2 hrs |
| 2                     | Number Theory            | 2 hrs |
| 3                     | LCM and GCD              | 2 hrs |
| 4                     | Ages                     | 2 hr  |
| 5                     | Averages                 | 2 hrs |
| 6                     | Ratios and Proportions   | 2 hrs |
| 7                     | Mixtures and Alligations | 2 hrs |
| 8                     | Percentages              | 2 hrs |
| 9                     | Profit and Loss          | 2 hrs |
| 10                    | Time and Work            | 2 hrs |
| 11                    | Pipes and Cisterns       | 1 hr  |

| 12                | Time and Distance                | 1 hr   |  |  |
|-------------------|----------------------------------|--------|--|--|
| 13                | Problems on Trains               | 2 hrs  |  |  |
| 14                | Boats and Streams                | 2 hrs  |  |  |
| 15                | Simple and Compound interest     | 2 hrs  |  |  |
| 16                | Partnership                      | 1 hrs  |  |  |
| 17                | Permutations and Combinations    | 2 hrs  |  |  |
| 18                | Probability                      | 2 hrs  |  |  |
| 19                | Races and Games                  | 1 hrs  |  |  |
| 20                | Logarithms                       | 1 hr   |  |  |
| 21                | Mensuration or Areas and Volumes | 2 hrs  |  |  |
| 22                | Data Sufficiency                 | 2 hrs  |  |  |
| 23                | Data Interpretation              | 2 hrs  |  |  |
| Logical Reasoning |                                  |        |  |  |
| 24                | Number Series                    | 2 hrs  |  |  |
| 25                | Letter Series                    |        |  |  |
| 26                | Number Analogy                   | 2 hrs  |  |  |
| 27                | Letter Analogy                   | 2 1113 |  |  |
| 28                | Number Classification            | 2 hrs  |  |  |
| 29                | Letter Classification            | 2 1115 |  |  |
| 30                | Coding and Decoding              | 2 hrs  |  |  |
| 31                | Puzzle Test/Seating Arrangement  | 2 hrs  |  |  |

| 32 | Blood Relations                  | 2 hrs |
|----|----------------------------------|-------|
| 33 | Directions                       | 2 Hrs |
| 34 | Time sequencing and Ranking Test | 1 hr  |
| 35 | Alphabet Test                    | 1 hr  |
| 37 | Cubes and Dices                  | 2 hrs |
| 38 | Calendars                        | 3 hrs |
| 39 | Clocks                           | 2 hrs |
| 40 | Non Verbal Reasoning             | 2 hrs |

Note: No.of Hours Conducted: 140hrs (In 4-Months Duration)







## ANNEXURE – III

| S. No | Name and Address                           | Designation | Organization                 |
|-------|--|-------------|------------------------------|
| 1     | Trainers from Kent<br>Enlightment Networks | Trainees    | KENT Enlightment<br>Networks |





#### Memorandum of Understanding (MOU)

Dt: June 6th-2014

To Whom it may Concern,

This is a Memorandum of Understanding between KENT Premieur Institute and Ramachandra college of Engineering for Five Years i.e from 06-06-2014 to 06-06-2019 to make their Students get trained for AMCAT with a name of AMCAT training.

The Period of Authorisation is Five Years from Today.

Director, KEN





#### **Summary:**

The students felt that this Certification Program on AMCAT Training is a wonderful and contented lecture from the eminent person. And also they expressed that they came to know about the new concepts in Aptitude and Reasoning which will be very useful for them to do attend competitive exams. All the Students Participated in the Certification Program and who cleared the Assessment Test of AMCAT are distributed with certificates and also they requested to conduct this kind of programs once in the semester.







MOHANA VENKATA KRISHNA for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of MOHANA VENKATA KRISHNA in AMCAT.





AKULA SIRISHA for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of AKULA SIRISHA in AMCAT.





amcat Gertificate
Test for a dream job!

ATLURI VENKAT

for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of ATLURI VENKAT

in AMCAT.





# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING CIRCULAR

Date: 19-06-2018

Ref: RCEE/EEE/CP/2018-19/002/AMCAT TRAINING

All the Faculty and Students are here by informed that Certificate Program on **AMCAT TRAINING** is going to be held for 140hours for all the Fourth Year Students who are interested are intimated to be part of it and avail the Opportunity.

Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Academic Coordinators, AO, Exams Section, TPO, PD, Library, Transport.

RHOD T





1. Name & Address of Programme: AMCAT Training

Ramachandra College of

Engineering, NH-16- ByPass Road, Vatluru(V), Eluru PIN: 534007,

West Godavari District, Andhra Pradesh,

India Phone: 08818-215150, email:

media@rcee.ac.in

2. Programme Location: Department of Electrical & Electronics Engineering,

Ramachandra College of Engineering, Eluru.

**3.** Programme Time : 140hrs – 4 Months Duration

**4.** Name of the Coordinator : Placement In charge : Mr.Chiranjeevi

**5.** No. of candidate attended the Programme: 56

6. List of Participants: ANNEXURE -I

7. Program Schedule/Course Plan : *ANNEXURE – II* 

8. List of Resource Persons: ANNEXURE -III

9. Summary: ANNEXURE-V

PRINCIPAL

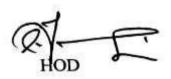




#### ANNEXURE – I

| S.no | Roll Number | Name of Participant            | Class  |
|------|-------------|--------------------------------|--------|
| 1    | 15ME1A0204  | Anubothu Sandhya               | IV-EEE |
| 2    | 15ME1A0205  | Arepu Vasavi Sri Lakshmi Sahit | IV-EEE |
| 3    | 15ME1A0206  | Athyem Hasanthi                | IV-EEE |
| 4    | 15ME1A0208  | Balusu Ashok                   | IV-EEE |
| 5    | 15ME1A0209  | Basavaraju Sai Pavan Harish    | IV-EEE |
| 6    | 15ME1A0210  | Bathula Surendra               | IV-EEE |
| 7    | 15ME1A0211  | Bejawada Manikanta Manoj Kumar | IV-EEE |
| 8    | 15ME1A0213  | Bonda Harika                   | IV-EEE |
| 9    | 15ME1A0214  | Budumuru Rajkumar              | IV-EEE |
| 10   | 15ME1A0215  | Chadarasi Naga Suneel          | IV-EEE |
| 11   | 15ME1A0221  | Chilakala Joshna Anvitha       | IV-EEE |
| 12   | 15ME1A0222  | Chiluvuri Lakshmi Sravani      | IV-EEE |
| 13   | 15ME1A0224  | Choppavarapu Nikhitha          | IV-EEE |
| 14   | 15ME1A0225  | Degala Naga Sai Gayathri Devi  | IV-EEE |
| 15   | 15ME1A0226  | Dokala Chaithanya Ranga Prasad | IV-EEE |
| 16   | 15ME1A0238  | Kammoju Pramod Kumar           | IV-EEE |
| 17   | 15ME1A0239  | Kanisetti Sai Teja Vinay       | IV-EEE |
| 18   | 15ME1A0240  | Karri Vimaladevi               | IV-EEE |
| 19   | 15ME1A0241  | Karuturi Pavan Kumar           | IV-EEE |
| 20   | 15ME1A0242  | Kathula Naga Tulasamma         | IV-EEE |
| 21   | 15ME1A0250  | Lanka Sowmya Sri               | IV-EEE |
| 22   | 15ME1A0251  | Madhu Sunny                    | IV-EEE |
| 23   | 15ME1A0252  | Medepalli Chaitanya            | IV-EEE |
| 24   | 15ME1A0253  | Merugu Saikumar                | IV-EEE |
| 25   | 15ME1A0254  | Mittireddy Siva Sankar         | IV-EEE |
| 26   | 15ME1A0255  | Mohammad Islamuddin            | IV-EEE |
| 27   | 15ME1A0264  | Musunuri Chandini              | IV-EEE |
| 28   | 15ME1A0265  | Nallajarla Suribabu            | IV-EEE |
| 29   | 15ME1A0266  | Nalluri Navya                  | IV-EEE |
| 30   | 15ME1A0267  | Palaparthi Pushpavineetha      | IV-EEE |
| 31   | 15ME1A0268  | Palavalasa Sowjanya            | IV-EEE |
| 32   | 15ME1A0269  | Pallapothu Rama Prasad         | IV-EEE |
| 33   | 15ME1A0270  | P Sai Rama Neelima             | IV-EEE |
| 34   | 15ME1A0295  | Thokala Bhagyasri              | IV-EEE |
| 35   | 15ME1A0296  | Thota Mauneesha                | IV-EEE |

| 36 | 15ME1A0297 | Tirunagari Vinitha       | IV-EEE |
|----|------------|--------------------------|--------|
| 37 | 15ME1A0298 | Tummuri Manikantha       | IV-EEE |
| 38 | 15ME1A0299 | Uppalapati Nagaraju      | IV-EEE |
| 39 | 15ME1A02A0 | Uppalapati Ramya         | IV-EEE |
| 40 | 15ME1A02A1 | Vakalapudi Leela Dileep  | IV-EEE |
| 41 | 16ME5A0213 | G Eswara Durga Prasad    | IV-EEE |
| 42 | 16ME5A0214 | Karibandi Srinivas       | IV-EEE |
| 43 | 16ME5A0215 | Katta Madhavi            | IV-EEE |
| 44 | 16ME5A0216 | Kolavanti Ratnam         | IV-EEE |
| 45 | 16ME5A0217 | Kota Sai Krishna         | IV-EEE |
| 46 | 16ME5A0218 | Kothapalli Nanda Kumar   | IV-EEE |
| 47 | 16ME5A0219 | M Naga Venkata Surya K   | IV-EEE |
| 48 | 16ME5A0220 | Matta Pavan Kumar        | IV-EEE |
| 49 | 16ME5A0221 | Miriyala Pavan Kalyan    | IV-EEE |
| 50 | 16ME5A0222 | Mohammad Sharief Basha   | IV-EEE |
| 51 | 16ME5A0223 | Mohammed Hussain Shariff | IV-EEE |
| 52 | 16ME5A0224 | Murala Anil Kumar        | IV-EEE |
| 53 | 16ME5A0225 | Nimmagadda Arun Kumar    | IV-EEE |
| 54 | 16ME5A0226 | Panduri Durga Prasad     | IV-EEE |
| 55 | 16ME5A0227 | Pingula Akhil            | IV-EEE |
| 56 | 16ME5A0228 | Koteswara Rao Redlam     | IV-EEE |









### ANNEXURE – II

| S. No. | Name of the Topic  | No. hours Expected |
|--------|--|--------------------|
|        | Verbal Ability   |                    |
| 1      | Parts of Speech  | 1 hr               |
| 2      | Articles   | 2 hrs              |
| 3      | Tenses and Interrogatives                                      | 2 hrs              |
| 4      | Voices and forms of speech                                     | 2 hrs              |
| 5      | Vocabulary   | 3 hrs              |
| 6      | Idioms and Phrases   | 1 hr               |
| 7      | Sentence Completion and Para Jumbles                           | 2 hrs              |
| 8      | Sentence Correction  | 2 hrs              |
| 9      | Reading Comprehension  | 2 hrs              |
| 10     | Essay Writing  | 2 hrs              |
| 11     | Picture Perception   | 2 hrs              |
| 12     | Email Writing  | 1 hr               |
| 13     | Syllogism  | 2 hrs              |
|        | Soft Skills and Personality development s                      | kills              |
| 1      | Self Introduction  | 2 hrs              |
| 2      | Team Building  | 2 Hrs              |
| 3      | Body Language  | 2 hrs              |
| 4      | Business Communication, Voice and Accent(American and British) | 2 hrs              |
| 5      | Telephonic Skills  | 2 hrs              |
| 6      | Introduction to interview skills                               | 2 hrs              |
| 7      | Group Discussion   | 2 hrs              |
| 8      | FAQ's in Operations round                                      | 2 hrs              |
| 9      | JAM  | 2 hrs              |
| 10     | Mock Interviews  | 4 hrs              |
|        | Technical (C programming)                                      |                    |
| 1      | C Overview, C Environment Setup                                | 1 hr               |
| 2      | Program Structure and Basic Syntax                             | 1hr                |
| 3      | Data Types, Variables, Constants                               | 2 hrs              |
| 4      | C Storage Classes, C Operators                                 | 2 hrs              |

| 5  | C Decision making, Loops   | 2 hrs |
|----|--|-------|
| 6  | Functions, Scope rules(Local, Global etc.)                                     | 2 hrs |
| 7  | Arrays-Single dimensional, Multidimensional                                    | 1 hr  |
| 8  | Passing Arrays to functions, Return Array from a function, Pointer to an array | 2 hrs |
| 9  | Pointers-What are they?, Null pointers, Pointer<br>Arithmetic                  | 2 hrs |
| 10 | Pointers-Array of pointers, pointer to pointer                                 | 1 hr  |
| 11 | Passing Pointers to a function in C, Return Pointer from a function in C       | 2 hrs |
| 12 | Strings-String Functions   | 1 hr  |
| 13 | Structures and Unions  | 2 hrs |
| 14 | Bitfield Declaration and Typedef   | 2 hrs |
| 15 | Input and output functions   | 1 hr  |
| 16 | File I/O, Header Files   | 2 hrs |
| 17 | Type Casting, Recursion  | 2 hrs |
| 18 | Command Line Arguments   | 1 hr  |

| Quantitative Aptitude |                          |       |
|-----------------------|--------------------------|-------|
| 1                     | Number System            | 2 hrs |
| 2                     | Number Theory            | 2 hrs |
| 3                     | LCM and GCD              | 2 hrs |
| 4                     | Ages                     | 2 hr  |
| 5                     | Averages                 | 2 hrs |
| 6                     | Ratios and Proportions   | 2 hrs |
| 7                     | Mixtures and Alligations | 2 hrs |
| 8                     | Percentages              | 2 hrs |
| 9                     | Profit and Loss          | 2 hrs |
| 10                    | Time and Work            | 2 hrs |
| 11                    | Pipes and Cisterns       | 1 hr  |

| 12                | Time and Distance                | 1 hr  |  |
|-------------------|----------------------------------|-------|--|
| 13                | Problems on Trains               | 2 hrs |  |
| 14                | Boats and Streams                | 2 hrs |  |
| 15                | Simple and Compound interest     | 2 hrs |  |
| 16                | Partnership                      | 1 hrs |  |
| 17                | Permutations and Combinations    | 2 hrs |  |
| 18                | Probability                      | 2 hrs |  |
| 19                | Races and Games                  | 1 hrs |  |
| 20                | Logarithms                       | 1 hr  |  |
| 21                | Mensuration or Areas and Volumes | 2 hrs |  |
| 22                | Data Sufficiency                 | 2 hrs |  |
| 23                | Data Interpretation              | 2 hrs |  |
| Logical Reasoning |                                  |       |  |
| 24                | Number Series                    | 2 hrs |  |
| 25                | Letter Series                    |       |  |
| 26                | Number Analogy                   |       |  |
| 27                | Letter Analogy                   | 2 hrs |  |
| 28                | Number Classification            | 2 hrs |  |
| 29                | Letter Classification            |       |  |
| 30                | Coding and Decoding              | 2 hrs |  |
| 31                | Puzzle Test/Seating Arrangement  | 2 hrs |  |

| 32 | Blood Relations                  | 2 hrs |
|----|----------------------------------|-------|
| 33 | Directions                       | 2 Hrs |
| 34 | Time sequencing and Ranking Test | 1 hr  |
| 35 | Alphabet Test                    | 1 hr  |
| 37 | Cubes and Dices                  | 2 hrs |
| 38 | Calendars                        | 3 hrs |
| 39 | Clocks                           | 2 hrs |
| 40 | Non Verbal Reasoning             | 2 hrs |

Note: No.of Hours Conducted: 140hrs (In 4-Months Duration)

HOD

PRINCIPAL





#### ANNEXURE – III

| S. No | Name and Address                           | Designation | Organization                 |
|-------|--|-------------|------------------------------|
| 1     | Trainers from Kent<br>Enlightment Networks | Trainees    | KENT Enlightment<br>Networks |









#### **Summary:**

The students felt that this Certification Program on AMCAT Training is a wonderful and contented lecture from the eminent person. And also they expressed that they came to know about the new concepts in Aptitude and Reasoning which will be very useful for them to do attend competitive exams. All the Students Participated in the Certification Program and who cleared the Assessment Test of AMCAT are distributed with certificates and also they requested to conduct this kind of programs once in the semester.

HOD

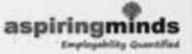
PRINCIPAL





Anubothu Sandhya for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Anubothu Sandhya in AMCAT.





Arepu Vasavi Sri Lakshmi Sahit for Successfully Completing

AMCAT.

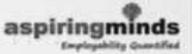
This Certificate is to acknowledge the participation of Arepu Vasavi Sri Lakshmi Sahit in AMCAT.





Athyem Hasanthi for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Athyem Hasanthi in AMCAT.





**Balusu Ashok for Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of Balusu Ashok in AMCAT.



# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING CIRCULAR

Date: 19-06-2018

Ref: RCEE/EEE/CP/2018-19/001/MATLAB PROGRAMMING

All the Faculty and Students are here by informed that Certificate Program on Skill Based Practical Approach on MATLAB – Programming is going to be held from 22-06-2018 to 29-09-2018 a Three Hour Session on Every Saturday at Electrical Simulation Lab in the Department of EEE all the second year and Third Year Students who are interested are intimated to be part of it and avail the Opportunity.

Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Academic Coordinators, AO, Exams Section, TPO, PD, Library, Transport.

AND T

#### **CHIEF PATRON**

Sri.Ghanta Sri Ramachandra Rao, Chairman Sri. K. VenuGopal, Secretary

Smt.K.Rama VenuGopal, correspondent

#### **PATRON**

Dr.Dola Sanjay, M.Tech,Ph.D Principal

#### **CONVENER**

Prof. S. Jaya Lakshmi

HOD, Department of EEE

email:eeehod@rcee.ac.in

#### **CO-ORDINATOR**

Mr .V. Satyanarayana

Associate Professor, EEE Department

email:satyanarayana4923@rcee.ac.in

#### ADVISORY COMMITTEE MEMBER

Mr.A.Ashok Kumar, Assistant Professor

#### **ORGANIZING COMMITTEE**

Mr.S.S.Sarma, Assistant Professor

Mr.S.M.V.D Rao, Assistant Professor

Mr.T.Ptrathap, Assistant Professor

Mr.J.Suresh, Assistant Professor

#### **IMPORTANT DATES:**

Last date for Registering Your Name: 21st June 2018

#### **REGISTRATION FEE**

No Registration Fee

#### **HOW TO APPLY**

The Registration form in the prescribed proforma duly signed by the Head of the Department should reach the convener on or before 21<sup>st</sup> June, 2018.

#### **SESSION PLAN**

1<sup>st</sup> – Week: Basic Features and Commands of Mat-Lab

2<sup>nd</sup> Week: Strengthening the Knowledge in Mat-Lab based Programming

3<sup>rd</sup> – Week: Mat-Lab Programming for Solutions to Electric Circuits

**4**<sup>th</sup> **Week:** Mat-Lab Programming for Solutions to Control Systems

5<sup>th</sup> Week: Simulink Model of Electric Circuits

6<sup>th</sup> Week: Simulink Model of Power Electronics

7<sup>th</sup> Week: Simulink Model of Power Electronics

8<sup>th</sup> Week: Simulink Model of Control Systems

9<sup>th</sup> Week: Simulink Model of Control Systems

10<sup>th</sup> Week: Hands on Practice

11<sup>th</sup> Week: Hands on Practice

12<sup>th</sup> Week: Assessment Test

# CERTIFICATION PROGRAM On "Skill Based Practical Approach on MATLAB PROGRAMMING"



#### **FROM**

#### 22-06-2018 TO 29-09-2018

An ISO 9001:2015 Certified Engineering College Graded 'A' by A.P Knowledge Mission, Govt of A.P Permanently Affiliated to JNTU- Kakinada Accredited by NAAC With B++

# Organized By DEPARTMENT OF Electrical and Electronics Engineering



RAMACHANDRA COLLEGE OF ENGINEERING
NH-5, Near Kalaparru Toll Plaza,
Vatluru(V),Pedapadu (M), Eluru,
West GodavariDist. AndhraPradesh-534 006
Ph: +91-8812- 215150,215151,215152
Website: www.rcee.ac.in

#### ABOUT THE COLLEGE

RAMACHANDRA COLLEGE OF ENGINEERING is a vibrant, forward looking Institution offering a high quality learning experience with a welcoming and friendly environment. RCE is approved by AICTE and affiliated to JNTU Kakinada. RCE aims at establishing academic credibility as an Institution offering dynamic UG, PG Engineering & MBA programs with Industry Interface, Research and Consultancy. RCE has a team of highly experienced, well qualified and dedicated faculty members in all disciplines.

The Institution is continuously striving for excellence by adopting changes to improve the systems, practices and performance. The college is located at a distance of 11 kms form Eluru.

#### ABOUT EEE DEPARTMENT

The Department of EEE has been offering a full time four year B.Tech Degree course since the inception of the institution. It is provided with all required infrastructural facilities like well equipped laboratories , well qualified & dedicated faculty and technically sound supporting staff. It is continuously striving to impart quality education and competitive spirit among students for academic excellence. The Department also runs M.Tech programme with specialization in Power Electronics.

#### ABOUT MATLAB

MATLAB provides a rich set of functionality for the Scientific and Engineering Domain application development. A High Level tool for conceptualization and benchmarking of Electrical Circuits and Control System, Power Electronics Modeling to name a few domains, it is fast evolving and becoming more and more user friendly. The Programming Language Syntax is similar to FORTRAN and C Languages. The tool is best suitable for Research Activities planning,

development and benchmarking of results with current work done in the field.

#### **OBJECTIVES OF THE PROGRAM**

- 1. To emphasize the need for usage of software programs in the area of electrical engineering.
- 2. To impart knowledge in correlating concepts of Electrical Engineering with Software tools..
- 3. To impart knowledge in applying MATLAB tools for Electric Circuits, Control Systems and Power System.

#### TOPICS COVERED

- 1. Basic Features and Commands of Mat-Lab
- 2. Strengthening the Knowledge in Mat-Lab based Programming
- 3. Mat-Lab Programming for Solutions to Electric Circuits
- 4. Simulink Model of Power Electronics
- 5. Simulink Model of Control Systems

#### LEARNING OUTCOMES

1. Application of MATLAB Tools for Electric Circuits, Control Systems and Power Electronics Hands on experience

#### **ELIGIBILITY**

This program is open to all the EEE department UG & PG students, faculty members, Research Scholars Engineers from industries are also eligible to apply.

#### **RESOURCE PERSONS**

Prof.S.Jayalakshmi, HOD-EEE

Mr.V.Satyanarayana,

**Assistant Professor-EEE** 

Mr.S.S.Sarma,

**Assistant Professor-EEE** 

#### **REGISTRATION FORM**

### CERTIFICATION PROGRAM on "MATLAB PROGRAMMING"

| 1. Name of the Participant:    |
|--------------------------------|
| 2. Class/Sec:                  |
| 3. Address for Communication:  |
|                                |
|                                |
| 4. Phone Number with STD Code: |
|                                |
| 5. Mobile :                    |
| 6. e-mail:                     |

**Signature of the Participant** 





1. Name & Address of Programme: Skill Based Practical Approach on MATLAB - Programming

Ramachandra College of Engineering, NH-16- ByPass Road, Vatluru(V), Eluru PIN: 534007,

West Godavari District, Andhra Pradesh,

India Phone: 08818-215150, email:

media@rcee.ac.in

2. Programme Location: Department of Electrical & Electronics Engineering,

Ramachandra College of Engineering, Eluru.

**3.** Programme Date : From 22-06-2018 to 29-09-2018

**4.** Name of the Coordinator : Prof.S.Jayalakshmi

**5.** No. of candidate attended the Programme : 96

6. List of Participants: ANNEXURE -I

7. Program Schedule/Course Plan : *ANNEXURE – II* 

8. List of Resource Persons: ANNEXURE -III

**9.** Assessment Paper : *ANNEXURE-IV* 

**10.** Summary : *ANNEXURE-V* 



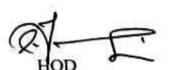


### ANNEXURE – I

| S.no | Roll Number | Name of Participant            | Class/Sec |
|------|-------------|--------------------------------|-----------|
| 1    | 16ME1A0210  | Bonthu Sirisha                 | III-EEE/A |
| 2    | 16ME1A0211  | Bonthu Trimurthulu             | III-EEE/A |
| 3    | 16ME1A0212  | Burri Hema Preethi             | III-EEE/A |
| 4    | 16ME1A0220  | Devatha Pravallika             | III-EEE/A |
| 5    | 16ME1A0221  | Duggipogu Suvarna Deepika      | III-EEE/A |
| 6    | 16ME1A0222  | Ganapa Yamuna                  | III-EEE/A |
| 7    | 16ME1A0229  | Kalam Priyanka                 | III-EEE/A |
| 8    | 16ME1A0230  | Kama Praneeth                  | III-EEE/A |
| 9    | 16ME1A0232  | Konakalla Joshitha             | III-EEE/A |
| 10   | 16ME1A0233  | Koppula Lalitha Jyothi         | III-EEE/A |
| 11   | 16ME1A0237  | Mannem Swapna                  | III-EEE/A |
| 12   | 17ME5A0201  | Chilukuri Sudheer Kumar        | III-EEE/A |
| 13   | 17ME5A0202  | Chintala Tharun Sai            | III-EEE/A |
| 14   | 17ME5A0203  | Chodimella Akhil               | III-EEE/A |
| 15   | 17ME5A0204  | Darsanala Sai Babu             | III-EEE/A |
| 16   | 17ME5A0205  | Dudala Venkata Gopala Krishna  | III-EEE/A |
| 17   | 17ME5A0206  | Gonthina Pavan Kalyan          | III-EEE/A |
| 18   | 17ME5A0207  | Kadaganchi Naga Durga Sunil Ku | III-EEE/A |
| 19   | 17ME5A0208  | K Suman Datta                  | III-EEE/A |
| 20   | 17ME5A0209  | Kolusu Saikiran                | III-EEE/A |
| 21   | 17ME5A0210  | M Sai Ganesh                   | III-EEE/A |
| 22   | 17ME5A0211  | Patimeeda Madhubabu            | III-EEE/A |
| 23   | 17ME5A0212  | Shaik Ahamad Sharukh           | III-EEE/A |
| 24   | 17ME5A0213  | Shaik Basheer                  | III-EEE/B |
| 25   | 16ME1A0244  | Padavala Harichandana          | III-EEE/B |
| 26   | 16ME1A0245  | Paila Harika                   | III-EEE/B |
| 27   | 16ME1A0246  | Palla Hari Hara Nanda          | III-EEE/B |
| 28   | 16ME1A0247  | Palnati Supriya                | III-EEE/B |
| 29   | 16ME1A0248  | Pamireddi Divya Lalitha        | III-EEE/B |
| 30   | 16ME1A0261  | Sheik Rohkhya Begum            | III-EEE/B |
| 31   | 16ME1A0269  | Vadlamudi Navya                | III-EEE/B |
| 32   | 16ME1A0270  | Vadlapatla Mamatha             | III-EEE/B |
| 33   | 16ME1A0271  | Vemana Naga Venkatesh          | III-EEE/B |
| 34   | 16ME1A0272  | Vurakaranam V Abhilash         | III-EEE/B |
| 35   | 16ME1A0273  | Yadlapalli Lakshmi Sunanda     | III-EEE/B |

| 36       | 16ME1A0274 | Yalamarthi Naga Ravalika          | III-EEE/B |
|----------|------------|-----------------------------------|-----------|
| 37       | 16ME1A0274 | Yamandra Kishore                  | III-EEE/B |
| 38       | 16ME1A0277 | Yarlagadda Mahesh Chowdary        | III-EEE/B |
| 39       | 17ME5A0222 | Ponnada Vamsi                     | III-EEE/B |
| 40       | 17ME5A0222 | Yalla Jagansai                    | III-EEE/B |
| 41       | 17ME5A0223 | Prathi Naga Vamsi                 | III-EEE/B |
| 42       | 17ME5A0224 | Surisetti Pavan Kishore           | III-EEE/B |
| 43       | 17ME5A0220 | Tadikonda G Sekhar Nagendra       | III-EEE/B |
| 44<br>44 | 17ME5A0227 | Talluri.Pavan Kumar               | III-EEE/B |
|          |            | Veeravarapu Ashok Kumar           | III-EEE/B |
| 45<br>46 | 17ME5A0229 | Srirama Jagadeesh                 | III-EEE/B |
|          | 17ME5A0230 |                                   | III-EEE/B |
| 47       | 17ME5A0231 | Tangellapali Chaitanya Chari      | III-EEE/B |
| 48       | 17ME5A0232 | Vadithya Venkata Reddy            | II-EEE/A  |
| 49       | 17ME1A0202 | Attanki Swathi                    | II-EEE/A  |
| 50       | 17ME1A0203 | Badita Sainadh                    | II-EEE/A  |
| 51       | 17ME1A0210 | Challari Gnana Sundari            | II-EEE/A  |
| 52       | 17ME1A0212 | Chinnamsetti Manasa               | II-EEE/A  |
| 53       | 17ME1A0213 | Chintha Seetharamulu              | II-EEE/A  |
| 54       | 17ME1A0219 | Gopala Varalakshmi                | II-EEE/A  |
| 55       | 17ME1A0222 | Isukapalli Nagasuneetha           | II-EEE/A  |
| 56       | 17ME1A0223 | Kotte Rajesh                      | II-EEE/A  |
| 57       | 17ME1A0233 | Mathi Jahnavi                     | II-EEE/A  |
| 58       | 17ME1A0234 | Mohammad Roshan                   |           |
| 59       | 17ME1A0235 | Mohammed Roshan Jameer            | II-EEE/A  |
| 60       | 17ME1A0236 | Muppana Sai Jahnavi               | II-EEE/A  |
| 61       | 17ME1A0237 | Nadipalli Lakshmi Praveena        | II-EEE/A  |
| 62       | 17ME1A0239 | Nerusu Ravali                     | II-EEE/A  |
| 63       | 17ME1A0240 | Nidumolu Devi                     | II-EEE/A  |
| 64       | 17ME1A0241 | Onumu Janaki Manikanta            | II-EEE/A  |
| 65       | 17ME1A0242 | Pamarthi Pravallika               | II-EEE/A  |
| 66       | 17ME1A0243 | Pamarthi Ravi                     | II-EEE/A  |
| 67       | 17ME1A0244 | Pendyala Lakshmi Sireesha         | II-EEE/A  |
| 68       | 17ME1A0245 | Penuboyina Supriya                | II-EEE/A  |
| 69       | 17ME1A0246 | Pullagorla Bala Archana           | II-EEE/A  |
| 70       | 17ME1A0247 | Rajana Chandra Teja               | II-EEE/A  |
| 71       | 17ME1A0261 | Allamsetti Dileep Kumar           | II-EEE/B  |
| 72       | 17ME1A0262 | Appala V N L S S D S Dhanalakshmi | II-EEE/B  |
| 73       | 17ME1A0267 | Bonda Nanaji                      | II-EEE/B  |

| 74 | 17ME1A0268 | Bonigi Syamkumar             | II-EEE/B  |
|----|------------|------------------------------|-----------|
| 75 | 17ME1A0271 | Cheboyina Naga Sirisha       | II-EEE/B  |
| 76 | 17ME1A0272 | Cheruvugattu Bhargavachari   | II-EEE/B  |
| 77 | 17ME1A0274 | Chintha Nagaraju             | II-EEE/B  |
| 78 | 17ME1A0275 | Chitti Jahnavi               | II-EEE/B  |
| 79 | 17ME1A0283 | Karanam Baby Saranya         | II-EEE/B  |
| 80 | 17ME1A0284 | Kaki Nikhil Sai              | II-EEE/B  |
| 81 | 17ME1A0285 | Kolusu Swetha                | II-EEE/B  |
| 82 | 17ME1A0297 | Miriyala Thanuja             | II-EEE/B  |
| 83 | 17ME1A02B4 | Sanku Vamsi Krishna          | II-EEE/B  |
| 84 | 17ME1A02B5 | Savalam Anuradha             | II-EEE/B  |
| 85 | 17ME1A02B6 | Syed Abdul Mukheem           | II-EEE/B  |
| 86 | 17ME1A02B7 | Tera Nani Babu               | II-EEE/B  |
| 87 | 17ME1A02B8 | Vanukuru Divyasri            | II-EEE/B  |
| 88 | 17ME1A02B9 | Yaswanth Vemulapalli         | II-EEE/B  |
| 89 | 17ME1A02C0 | Vanukuri Ramya Sri           | II-EEE/B  |
| 90 | 17ME1A02B0 | Poothi Pallavi               | II-EEE/B  |
| 91 | 17ME1A0257 | Uppu Chandu                  | II-EEE/B  |
| 92 | 17ME1A0259 | Vadlamudi Chandu             | II-EEE/B  |
| 93 | 17ME1A0260 | Y Lohini Naga Durga          | II-EEE/B  |
| 94 | 17ME5A0235 | Pattapu Naga G Manikantaku   | II-EEE/A  |
| 95 | 17ME5A0236 | Tammana N Venkata Saisiva La | II-EEE/A  |
| 96 | 17ME5A0238 | Komiripalepu Siva Kumar      | III-EEE/B |









### ANNEXURE – II

| Date & Time                       | Session | Subject/Topic   | Faculty            |
|-----------------------------------|---------|---|--------------------|
| 1                                 | 2       | 3   | 4                  |
| 22/6/2018<br>(1.30 pm to 4.30 pm) | 3hrs    | Basic Features and Commands of Mat-Lab                  | Prof.S.Jayalakshmi |
| 29/6/2018<br>(1.30 pm to 4.30 pm) | 3hrs    | Strengthening the Knowledge in Matlab based Programming | Mr.V.Satyanarayana |
| 07/7/2018<br>(1.30 pm to 4.30 pm) | 3hrs    | Matlab Programming for Solutions to Electric Circuits   | Mr.S.S.Sarma       |
| 21/7/2018<br>(1.30 pm to 4.30 pm) | 3hrs    | Matlab Programming for Solutions to Control Systems     | Mr.S.S.Sarma       |
| 28/7/2018<br>(1.30 pm to 4.30 pm) | 3hrs    | Simulink Model of Electric Circuits                     | Prof.S.Jayalakshmi |
| 04/8/2018<br>(1.30 pm to 4.30 pm) | 3hrs    | Simulink Model of Power Electronics                     | Mr.S.S.Sarma       |
| 18/8/2018<br>(1.30 pm to 4.30 pm) | 3hrs    | Simulink Model of Power Electronics                     | M.V.Satyanarayana  |
| 25/8/2018<br>(1.30 pm to 4.30 pm) | 3hrs    | Simulink Model of Control<br>Systems                    | Mr.S.S.Sarma       |
| 1/9/2018<br>(1.30 pm to 4.30 pm)  | 3hrs    | Simulink Model of Control<br>Systems                    | M.V.Satyanarayana  |
| 15/9/2018                         | 3hrs    | Hands on Practice                                       | Mr.S.S.Sarma       |
| (1.30 pm to 4.30 pm)              |         |   |                    |
| 22/9/2018<br>(1.30 pm to 4.30 pm) | 3hrs    | Hands on Practice                                       | Mr.S.S.Sarma       |
| 29/9/2018<br>(1.30 pm to 4.30 pm) | 3hrs    | Assessment Test   | M.V.Satyanarayana  |

Note: No.of Hours Conducted: 36hrs (In 3-Months Duration)

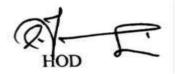
WHOD I





### ANNEXURE – III

| S. No | Name and Address   | Designation         | Organization                       |
|-------|--------------------|---------------------|------------------------------------|
| 1     | Prof.S.Jayalakshmi | Professor           | Ramachandra College of Engineering |
| 2     | Mr.V.Satyanarayana | Assistant Professor | Ramachandra college of Engineering |
| 3     | Mr.S.S.Sarma       | Assistant Professor | Ramachandra college of Engineering |









#### ANNEXURE – IV

### **Assessment Paper**

## Department of Electrical and Electronics Engineering Certification Program on Skill Based Practical Approach on MATLAB - Programming Name of the Student: Class/Sec: Date:

- 1. Which one of the following lists contains only legal MATLAB variable names?
  - a) Year-2012,time
  - b) my Time,1stVar
  - c) 2nd\_Var,my\_currency
  - d) my-ID,iii
  - e) MyScore1,Student1\_ID
- 2. What is the output of the following script?

number = 3; switch number case {1, 3, 5} disp('Odd'); case {2, 4, 6} disp('Even'); case {3, 6} disp('A multiple of three'); otherwise disp('Error!'); end a) Error

- b) A Multiple of three
- c) Odd A Multiple of Three
- d) Even
- e) Odd

3. Which one of the following scripts prompts the user for a negative number until the user does so? Assume the user enters only scalar numbers, i.e., no arrays or strings.

```
a) prompt = 'Negative number? ';
       while true
       number = input(prompt);
       if number < 0
       break;
       end
       end
   b) prompt = 'Negative number? ';
       while true
       number = input(prompt);
       if number \leq 0
       break;
       end
       end
   c) prompt = 'Negative number? ';
       while number > 0
       number = input(prompt);
   d) prompt = 'Negative number? ';
       while number \geq 0
       number = input(prompt);
       end
   e) repeat
       number = input('Negative number? ');
       until number < 0
4. which of the following is not a pre-defined variable in Matlab
```

- - a) pi
  - b) inf
  - c) i
  - d) gravity
  - e) j
- 5. Which of the following will correctly define x, y, and z as symbols?
  - a) sym(X,Y,Z)
  - b) syms x y z
  - c) syms x,y,z
  - d) sym x,y,z

- 6. In Matlab, this keyword immediately moves to the next iteration of the loop: a) Update b) goto c) continue d) break 7. The output of cat=['cat' 'dog'] is a) catdog b) cat dog c) Cat&dog d) CatDog 8. Which of the following software errors can be detected by MATLAB before executing a program? a) Logical Error b) Run Time Error c) Syntax Error d) Division By Zero Error 9. Given the following function, function [out1, out2] = test\_func(vec) out1 = vec(1); out2 = 1;m = length(vec);for i = 2:mif vec(i) > out1out1 = vec(i);out2 = i; end end What is the output when this function is called as follows? >> [val, ind] = test\_func([-2 -4 0 1 4 -1]); >> disp([val ind]); 14 a) 03 b) c) 4 5 -42 d) 10. Which of the following can be used to export a MATLAB plot to a colour
- 10. Which of the following can be used to export a MATLAB plot to a colour postscript (PS) file?
  - a) Print -cp myplot
  - b) Save –cp myplot
  - c) Print -dpsc myplot
  - d) Save -dpsc myplo

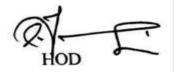
**Note:** Assessment will be done for **20Marks** each bit carrying **2Marks** if the participant gets 12marks he will be awarded with the certificate.





#### **Summary:**

The students felt that this Certification Program on Skill Based Practical Approach on MATLAB - Programming is a wonderful and contented lecture from the eminent persons. And also they expressed that they came to know about the new concepts in Matlab Programming which will be very useful for them to do some research work. All the Students Participated in the Certification Program has cleared the Assessment Test and certificates are distributed to them and also they requested to conduct this kind of programs once in the semester.









### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING CERTIFICATION PROGRAM ON

### SKILL BASED PRACTICAL APPROACH ON MATLAB PROGRAMMING

This is to certify that Mr/Ms Bonthu Sirisha bearing Roll Number:16ME1A0210 of III-EEE has participated in the Skill Based Practical Approach on MATLAB PROGRAMMING a certification program Conducted by Department of Electrical and Electronics Engineering at RAMACHANDRA COLLEGE OF ENGINEERING from 22-06-2018 to 29-9-2018.

**Co-ordinator** 

HOD





### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING CERTIFICATION PROGRAM ON

### SKILL BASED PRACTICAL APPROACH ON MATLAB PROGRAMMING

This is to certify that Mr/Ms Bonthu Trimurthulu bearing Roll Number:16ME1A0211 of III-EEE has participated in the Skill Based Practical Approach on MATLAB PROGRAMMING a certification program Conducted by Department of Electrical and Electronics Engineering at RAMACHANDRA COLLEGE OF ENGINEERING from 22-06-2018 to 29-9-2018.

**Co-ordinator** 

HOD





### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING CERTIFICATION PROGRAM ON

### SKILL BASED PRACTICAL APPROACH ON MATLAB PROGRAMMING

This is to certify that Mr/Ms Burri Hema Preethi bearing Roll Number:16ME1A0212 of III-EEE has participated in the Skill Based Practical Approach on MATLAB PROGRAMMING a certification program Conducted by Department of Electrical and Electronics Engineering at RAMACHANDRA COLLEGE OF ENGINEERING from 22-06-2018 to 29-9-2018.

**Co-ordinator** 

HOD



### RAMACHANDRA COLLEGE OF ENGINEERING - ELURU

(Approved by All India report) for Technical Education, New Boths and Affiliated to 18T University, Educated, Accredited by NAAC Vatluru (V), NH-5 Bypass Road, Eluru, W.G.Dist. Phone : 08812 - 215150, 215152

# PMINY

प्रधानमंत्री कौशल विकास योजना

PRADHAM MANTRI KAUSHAL VIKAS YOLAMA

# 100% FREE COACHING

### **SPECILIZATION**

CNC Operator - Turning

Plastic Moulding Operator Technician

Mircro Irrigation Technician

Lathe Operator

Domestic Data Entry Operator

TV Repair

Tr.Equip App. Developer (Android)

CCE - Call Center

### QUALIFICATION

10th Standard

ITI - Mechanical

8th Standard Appeared or Passed

Class VIII

10th Std. Pass

8th Pass

12th Preferably

10+2 or eqivalent

For More Details:

Y.Nagendra Kumar - Co-ordinator, Cell: 9948612606



1 Name & Address of Programme: CNC OPEARATOR TURNING

Ramachandra College of Engineering,

NH-16- ByPass Road, Vatluru(V), Eluru

PIN: 534007,

West Godavari District, Andhra Pradesh, India Phone: 08818-215150, email: <a href="mailto:media@rcee.ac.in">media@rcee.ac.in</a>

1. Programme Location: Ramachandra College of Engineering, Eluru

**2.** Programme Date : From 15-12-2019 to 15-02-2019

3. Name of the Coordinator: Mr Y.Nagendra Kumar

**4.** No. of candidate attended the programme: 25

5. List of participants : ANNEXURE - I

6. Program schedule : ANNEXURE – II

7. Participant's feedback : ANNEXURE – III





#### ANNEXURE – I

| S.NO | NAME OF STUDENT           |
|------|---------------------------|
| 1    | TADEPALLI RAVI            |
| 2    | TADEPALLI ALEGJANDER      |
| 3    | PILLEM SAKETH             |
| 4    | PAPATLA SUDHEER           |
| 5    | KATIKALA RAVI TEJA        |
| 6    | SARIHADDU VENKATESWARAO   |
| 7    | SHAIK JOHNY               |
| 8    | SARIPALLI BABU AJAY       |
| 9    | PRATHIPATI PRASHANTH      |
|      | BABU                      |
| 10   | VEMURI SATEESH            |
| 11   | THOGARU SANKAR            |
| 12   | POLIMETLA                 |
|      | YUVAPARIMILA              |
| 13   | POLIMETLA SANDEEP         |
|      | BABU                      |
| 14   | VASA TARUN TEJA           |
| 15   | KORAPATTI VINAY KUMAR     |
| 16   | SARIHADDU PAULRAJU        |
| 17   | MURUDUDDI HASAN           |
| 18   | ALAMKONDA VIJAY           |
|      | BHASKAR REDDY             |
| 19   | KOTHURI AVINASH           |
| 20   | SARIHADDU TEJA            |
| 21   | DEVARAPALLI VINEEL        |
| 22   | YADAVALLIVENKATESWARA RAO |
| 23   | PAVULURI RAKESHKUMAR      |
| 24   | CHAMMALAMUDISUTHEEKSHANA  |
| 25   | AMRUTALA KIRAN            |





### ANNEXURE – II

| Date & Time                     | Session | Subject/Topic   | Faculty       |
|---------------------------------|---------|---|---------------|
| 1                               | 2       | 3   | 4             |
| 28/12/2018                      | 1       | Introduction to course  | RADHAKRISHANA |
| (10AM-12PM)<br>&<br>(01PM-04PM) | 2       | Organizational policies &procedures   | RADHAKRISHANA |
| 29/12/2018(1<br>0AM-12PM)       | 1       | relevant legislation, standards, policies, and procedures followed in the company | RADHAKRISHANA |
| &<br>(01PM-04PM)                | 2       | role and importance of the lathe operator in industries                           | RADHAKRISHANA |
| 30/12/8<br>(10AM-12PM)          | 1       | Types of lathes functions of lathe  | RADHAKRISHANA |
| &<br>(01PM-04PM)                | 2       | Tool holding devices work holding devices   | RADHAKRISHANA |
| 31/12/2018<br>(10AM-12PM)<br>&  | 1       | Working principle of parts  | RADHAKRISHANA |
| (01PM-04PM)                     | 2       | Types operations  | RADHAKRISHANA |
| 30/12/2019<br>(10AM-12PM)       | 1       | Specifications of lathe   | RADHAKRISHANA |
| &<br>(01PM-04PM)                | 2       | Lathe operations turning  | RADHAKRISHANA |
| 02/01/2019<br>(10AM-12PM)       | 1       | Facing knurling taper turning   | RADHAKRISHANA |
| &<br>(01PM-04PM)                | 2       | Thread cutting  | RADHAKRISHANA |
| 03/01/2019<br>(10AM-12PM)       | 1       | Lathe accretions mandrels centers   | RADHAKRISHANA |
| &<br>(01PM-04PM)                | 2       | .Metal Cuttting Process   | RADHAKRISHANA |
| 04/01/2019<br>(10AM-12PM)       | 1       | Cutting Tools   | RADHAKRISHANA |
| &<br>(01PM-04PM)                | 2       | Basic Metal Cutting Theory  | RADHAKRISHANA |
| 5/01/2019                       | 1       | .Tool Angles  | RADHAKRISHANA |
| (10AM-12PM)<br>&<br>(01PM-04PM) | 2       | .Characteristics of Tool Material   | RADHAKRISHANA |
| 7/01/2019<br>(10AM-12PM)        | 1       | Tool Material in Common Used  | RADHAKRISHANA |
| &<br>(01PM-04PM)                | 2       | Establish and agree work requirements with appropriate people                     | RADHAKRISHANA |
| 8/01/2019<br>(10AM-12PM)        | 1       | Tool Life   | RADHAKRISHANA |
| &<br>(01PM-04PM)                | 2       | Chip Formation & Chip Breaker   | RADHAKRISHANA |
| 9/01/2019<br>(10AM-12PM)        | 1       | Cutting Speed & Feed  | RADHAKRISHANA |
| &<br>(01PM-04PM)                | 2       | Maintain a healthy, safe and secure working<br>Environment                        | RADHAKRISHANA |



#### ANNEXURE – III

### FEED BACK ANALYSIS OF PARTICIPANT (Please submit only Quantitative and Qualitative Summary)

Programme Location: Ramachandra College of Engineering,

NH-16- ByPass Road, Vatluru(V), Eluru, PIN: 534007,

West Godavari District, Andhra Pradesh, India

Phone: 08818-215150, email: media@rcee.ac.in

Date: From 26/12/2017 to 19/3/2018

- Q.1)From where you got the information about this programme?
  - a) Pamphlets / Broacher
- b) News paper Advertisement
- c) Posters/ Hand Bills
- d) Other (Please Specify)
- Q.2) What is your opinion about the duration of Programme?

  - a) Short b) Adequate
- c) Long
- Q.3) Did you find the Programme useful?
  - a) Very much b) To some extent
    - c) Not useful
- Q.4) Did it fulfill your expectations?
  - a) Yes
- b) To some extent
- c) No
- Q.5) Planning of the Programme
  - a) Excellent
- b) Very good
- c) Good
- d) Satisfactory e) Poor

#### **Summary:**

#### Feedback

| Question no | Α  | В  | С | D |  |  |
|-------------|----|----|---|---|--|--|
| 1           | 20 | 5  |   |   |  |  |
| 2           | 0  | 20 | 5 |   |  |  |
| 3           | 20 | 4  | 1 |   |  |  |
| 4           | 22 | 2  | 1 |   |  |  |
| 5           | 17 | 5  | 2 | 1 |  |  |
| Table 1     |    |    |   |   |  |  |

#### Percentage

| Question no | Α  | В  | С  | D |  |  |
|-------------|----|----|----|---|--|--|
| 1           | 80 | 20 | 0  | 0 |  |  |
| 2           | 0  | 80 | 20 | 0 |  |  |
| 3           | 80 | 16 | 4  | 0 |  |  |
| 4           | 88 | 8  | 4  | 0 |  |  |
| 5           | 68 | 20 | 8  | 4 |  |  |
| Table 2     |    |    |    |   |  |  |



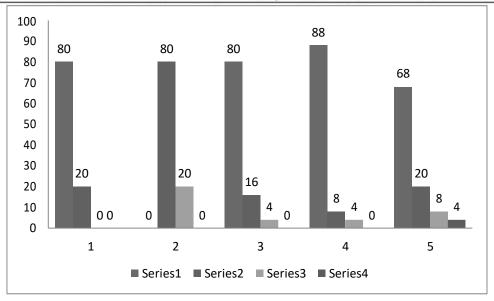


Table 1 The summary of the responses given by the students for the questionnaire having 5 questions given above.

The feedback is collected from the participants of 25 numbers. Individual sheets are supplied to the individuals with the above 5 questions. The participants are advised to attempt all the 5 questions. The above two tables describes the number of students responded as choice of either a or b or c or d or e for each question. The table 1 describes the actual number of students responded. Table 2 describes the percentage students responded.





| Capital Goods Skill Council Assessmnet Result |                                    |  |  |
|---|------------------------------------|--|--|
| Training Partner<br>Name                      | Ramachandra College of Engineering |  |  |
| Job Role                                      | CNC Operator Turning               |  |  |
| Assessment Date                               | 30-05-2019                         |  |  |

| Sr. No. | Candidate ID | Candidate Name                   | Name of Father or<br>Husband | Final<br>Marks | Result |
|---------|--------------|----------------------------------|------------------------------|----------------|--------|
| 1       | 1-4126036947 | TADEPALLI RAVI                   | RAJARAO                      | 285            | Pass   |
| 2       | 1-4126036950 | TADEPALLI<br>ALEGJANDER          | RAJARAO                      | 258            | Pass   |
| 3       | 1-4126036905 | PILLEM SAKETH                    | VENKATA RAMA RAO             | 247            | Pass   |
| 4       | 1-4126036953 | PAPATLA SUDHEER                  | BABURAO                      | 250            | Pass   |
| 5       | 1-4126036956 | KATIKALA RAVI TEJA               | NAGESWARA RAO                | 258            | Pass   |
| 6       | 1-4126036965 | SARIHADDU<br>VENKATESWA<br>RAO   | DEVA RAJU                    | 258            | Pass   |
| 7       | 1-4126036993 | SHAIK JOHNY                      | ALLAUDDIN                    | 285            | Pass   |
| 8       | 1-4126036974 | SARIPALLI BABU<br>AJAY           | AGASTEEN                     | 258            | Pass   |
| 9       | 1-4126036996 | PRATHIPATI<br>PRASHANTH<br>BABU  | RANGARAO                     | 247            | Pass   |
| 10      | 1-4126036907 | VEMURI SATEESH                   | RAMBABU                      | 250            | Pass   |
| 11      | 1-4126036932 | THOGARU SANKAR                   | MALLAIAH                     | 258            | Pass   |
| 12      | 1-4126036978 | POLIMETLA<br>YUVAPARIMILA        | DAVID RAJU                   | 146            | Fail   |
| 13      | 1-4126036981 | POLIMETLA SANDEEP<br>BABU        | DAVID RAJU                   | 143            | Fail   |
| 14      | 1-4126036958 | VASA TARUN TEJA                  | DURGA PRASAD                 | 140            | Fail   |
| 15      | 1-4126036984 | KORAPATTI VINAY<br>KUMAR         | BUSHANAM                     | 148            | Fail   |
| 16      | 1-4126036968 | SARIHADDU<br>PAULRAJU            | VENGALA RAO                  | 149            | Fail   |
| 17      | 1-4126036971 | MURUDUDDI HASAN                  | SUNDHAR SHING                | 146            | Fail   |
| 18      | 1-4126036999 | ALAMKONDA VIJAY<br>BHASKAR REDDY | VENKATESWARA<br>REDDY        | 143            | Fail   |
| 19      | 1-4126036944 | KOTHURI AVINASH                  | DAVID RAJU                   | 0              | Absent |





सत्यमेव जयते GOVERNMENT OF INDIA MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP



### Certificate

This is to certify that

Mr. PRATHIPATI PRASHANTH BABU S/o RANGARAO

has successfully cleared the assessment for the role of CNC Operator - Turning (QP No.

- CSC/Q0115)

conforming to National Skills Qualifications Framework Level-3





Sunil Kumar Chaturvedi Chairman, Capital Goods Skill Council







सत्यमेव जयते GOVERNMENT OF INDIA MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP



### Certificate

This is to certify that

Mr. SHAIK JOHNY S/o ALLAUDDIN has successfully cleared the assessment for the role of CNC Operator - Turning (QP No.

- CSC/Q0115)

conforming to National Skills Qualifications Framework Level-3





Sunil Kumar Chaturvedi Chairman, Capital Goods Skill Council



1-4126 2023 2015





सत्यमेव जयते **GOVERNMENT OF INDIA** MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP



### Certificate

This is to certify that

Mr. SARIPALLI BABU AJAY S/o **AGASTEEN** 

has successfully cleared the assessment for the role of CNC Operator - Turning (QP No. - CSC/Q0115)

conforming to National Skills Qualifications

Framework Level-3





Sunil Kumar Chaturvedi Chairman, Capital Goods Skill Council



System Identification Number 1-4126036974





सत्यमेव जयते GOVERNMENT OF INDIA MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP



### Certificate

This is to certify that

Mr. SARIHADDU VENKATESWA RAO S/o DEVA RAJU

has successfully cleared the assessment for the role of CNC Operator Turning (QP No.

- CSC/Q01/15)

conforming to National Skills Qualifications
Framework Level-3





Chairman,
Capital Goods Skill Council



Date of Issuance 11-07-2019

System Identification Number

1-4126036965

D02620031





सत्यमेव जयते **GOVERNMENT OF INDIA** MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP





This is to certify that

Mr. KATIKALA RAVI TEJA S/o NAGESWARA RAO

has successfully cleared the assessment for the role of CNC Operator Turning (QP No.

- CSC/Q0115)

conforming to National Skills Qualifications Framework Level-3





Sunil Kumar Chaturvedi Chairman, Capital Goods Skill Council







सत्यमेव जयते GOVERNMENT OF INDIA MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP

System Identification Number 1-4126036958 5 D C

 National Skill Development Corporation

Transforming the skill landscape www.nsdcindia.org

### Certificate

CGSC CAPITAL GOODS SKILL COUNCIL

Analysis

Sunil Kumar Chaturvedi Chairman, Capital Goods Skill Council This is to certify that

Mr. PAPATLA SUDHEER S/o BABURAO has successfully cleared the assessment for the role of CNC Operator. Turning (QP No.

- CSC/Q0115)

conforming to National Skills Qualifications







सत्यमेव जयते GOVERNMENT OF INDIA MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP

Date of Issuance 11-07-2019
System Identification Number
1-412603695 National
Skill Development
Corporation

Transforming the skill landscape www.nsdcindia.org

### Certificate





Sunil Kumar Chaturvedi Chairman, Capital Goods Skill Council This is to certify that

Mr. TADEPALLI ALEGIANDER S/o

has successfully cleared the assessment for the role of CNC Operator - Turning (QP No.

- CSC/Q0115)





### conforming to National Skills Qualifications Framework Level-3

सत्यमेव जयते **GOVERNMENT OF INDIA** MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP

Skill Development Date of Issuanceppt of 2019 Systems Identification k Numberape 1-4126036950nsdcindia.org

(253)89070467047990000019526





Sunil Kumar Chaturvedi Chairman,

Certificate This is to certify that

Mr. TADEPALLI RAVI S/o RAJARAO Capital Goods Skill Council has successfully cleared the assessment for

the role of CNC Operator - Turning (QP No.





### - CSC/Q0115)

### conforming to National Skills Qualifications

### Framework abevel-3

MINISTRY OF SKILL DEVELOPMENT
& ENTREPRENEURSHIP



Transforming the skill landscape

Date of Issuancec11d07o2019 System Identification Number 1-4126036947

(253)89070467047990000019525





Sunil Kumar Chaturvedi Chairman, Capital Goods Skill Council

Certificate

This is to certify that

Mr. THOGARU SANKAR S/o MALLAIAH





the role of CNC Operator - Turning (QP No. - CSC/Q0115)

conforming to National Skills Qualifications

Frameworkeleevel#3



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Date of Issuance 11-07-2019 System Identification Number 1-4126036932





Sunil Kumar Chaturvedi Chairman, Capital Goods Skill Council



This is to certify that

Mr. VEMURI SATEESH S/o RAMBABU





has successfully cleared the assessment for the role of CNC Operator - Turning (QP No.

- CSC 000 15)

conforming to National PSKINS Qualifications Framework Level-3



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Date of Issuance 11-07-2019 System Identification Number 1-4126036907

CGSC CAPITAL GOODS SKILL COUNCIL

Shalmul

Sunil Kumar Chaturvedi Chairman, Capital Goods Skill Council Certificate



(253)89070467047990000019534

)

| (253) <b>2</b><br><b>0</b> | 1-4126036935 | SARIHADDU TEJA                | CHINNA RAMAIAH | 0 | Absent |
|----------------------------|--------------|-------------------------------|----------------|---|--------|
| 21                         | 1-4126036938 | DEVARAPALLI<br>VINEEL         | BABU           | 0 | Absent |
| 22                         | 1-4126036962 | YADAVALLI<br>VENKATESWARA RAO | VERA BABU      | 0 | Absent |
| 23                         | 1-4126036987 | PAVULURI RAKESH<br>KUMAR      | SURESH KUMAR   | 0 | Absent |
| 24                         | 1-4126036990 | CHAMMALAMUDI<br>SUTHEEKSHANA  | PRASAD         | 0 | Absent |
| 25                         | 1-4126036941 | AMRUTALA KIRAN                | PRASADA RAO    | 0 | Absent |



### RAMACHANDRA COLLEGE OF ENGINEERING - ELURU

(Approved by All India report) for Technical Education, New Boths and Affiliated to 18T University, Educated, Accredited by NAAC Vatluru (V), NH-5 Bypass Road, Eluru, W.G.Dist. Phone : 08812 - 215150, 215152

# PMINY

प्रधानमंत्री कौशल विकास योजना

PRADHAM MANTRI KAUSHAL VIKAS YOLAMA

# 100% FREE COACHING

### **SPECILIZATION**

CNC Operator - Turning

Plastic Moulding Operator Technician

Mircro Irrigation Technician

Lathe Operator

Domestic Data Entry Operator

TV Repair

Tr.Equip App. Developer (Android)

CCE - Call Center

### QUALIFICATION

10th Standard

ITI - Mechanical

8th Standard Appeared or Passed

Class VIII

10th Std. Pass

8th Pass

12th Preferably

10+2 or eqivalent

For More Details:

Y.Nagendra Kumar - Co-ordinator, Cell: 9948612606



1 Name & Address of Programme: Lathe Operator

Ramachandra College of Engineering,

NH-16- ByPass Road, Vatluru(V), Eluru

PIN: 534007,

West Godavari District, Andhra Pradesh, India

Phone: 08818-215150, email: media@rcee.ac.in

1. Programme Location: Ramachandra College of Engineering, Eluru

**2.** Programme Date : From 28-12-2018to 19-02-2019

3. Name of the Coordinator: Mr Y.Nagendra Kumar

**4.** No. of candidate attended the programme: 25

5. List of participants : ANNEXURE - I

6. Program schedule : ANNEXURE – II

7. Participant's feedback : ANNEXURE -III





#### ANNEXURE – I

| S.NO | Name of Participant     |  |  |
|------|-------------------------|--|--|
| 1    | Afzal Basha             |  |  |
| 2    | Bala Prudhvi Raj        |  |  |
| 3    | Bharath                 |  |  |
| 4    | Divyateja               |  |  |
| 5    | Durga Prasad            |  |  |
| 6    | Eswar                   |  |  |
| 7    | Eswar Kumar             |  |  |
| 8    | Hanuman                 |  |  |
| 9    | Jagadeeswara Chari      |  |  |
| 10   | Joseph                  |  |  |
| 11   | Lokeshbabu              |  |  |
| 12   | Mohan Sai Manikanta     |  |  |
| 13   | Nagendra                |  |  |
| 14   | Naresh Babu             |  |  |
| 15   | Praveen Kumar           |  |  |
| 16   | Sai Venkata Pavan Kumar |  |  |
| 17   | Satya Sai Manohar       |  |  |
| 18   | Stalin Babu             |  |  |
| 19   | Sudhakar                |  |  |
| 20   | Syam Prabhu             |  |  |
| 21   | Teja Kumar              |  |  |
| 22   | Vamsi                   |  |  |
| 23   | Venkata Sidhardha       |  |  |
| 24   | Vishal                  |  |  |
| 25   | Vishnu Vardhan          |  |  |





#### ANNEXURE – II

| Date & Time                     | Session | Subject/Topic   | Faculty |
|---------------------------------|---------|---|---------|
| 1                               | 2       | 3   | 4       |
| 28/12/2018                      | 1       | Introduction to course  | Rajesh  |
| (10AM-12PM)<br>&<br>(01PM-04PM) | 2       | Organizational policies &procedures   | Rajesh  |
| 29/12/2018(1<br>0AM-12PM)       | 1       | relevant legislation, standards, policies, and procedures followed in the company | Rajesh  |
| &<br>(01PM-04PM)                | 2       | role and importance of the lathe operator in industries                           | Rajesh  |
| 30/12/8<br>(10AM-12PM)          | 1       | Types of lathes functions of lathe  | Rajesh  |
| &<br>(01PM-04PM)                | 2       | Tool holding devices work holding devices   | Rajesh  |
| 31/12/2018<br>(10AM-12PM)<br>&  | 1       | Working principle of parts  | Rajesh  |
| (01PM-04PM)                     | 2       | Types operations  | Rajesh  |
| 30/12/2019<br>(10AM-12PM)       | 1       | Specifications of lathe   | Rajesh  |
| &<br>(01PM-04PM)                | 2       | Lathe operations turning  | Rajesh  |
| 02/01/2019<br>(10AM-12PM)       | 1       | Facing knurling taper turning   | Rajesh  |
| &<br>(01PM-04PM)                | 2       | Thread cutting  | Rajesh  |
| 03/01/2019<br>(10AM-12PM)       | 1       | Lathe accretions mandrels centers   | Rajesh  |
| &<br>(01PM-04PM)                | 2       | .Metal Cuttting Process   | Rajesh  |
| 04/01/2019<br>(10AM-12PM)       | 1       | Cutting Tools   | Rajesh  |
| &<br>(01PM-04PM)                | 2       | Basic Metal Cutting Theory  | Rajesh  |
| 5/01/2019                       | 1       | Tool Angles   | Rajesh  |
| (10AM-12PM)<br>&<br>(01PM-04PM) | 2       | .Characteristics of Tool Material   | Rajesh  |
| 7/01/2019<br>(10AM-12PM)        | 1       | Tool Material in Common Used  | Rajesh  |
| &<br>(01PM-04PM)                | 2       | Establish and agree work requirements with appropriate people                     | Rajesh  |
| 8/01/2019<br>(10AM-12PM)<br>&   | 1       | Tool Life   | Rajesh  |
| (01PM-04PM)                     | 2       | Chip Formation & Chip Breaker   | Rajesh  |
| 9/01/2019<br>(10AM-12PM)        | 1       | Cutting Speed & Feed  | Rajesh  |
| &<br>(01PM-04PM)                | 2       | Maintain a healthy, safe and secure working<br>Environment                        | Rajesh  |



# RAMACHANDRA COLLEGE OF ENGINEERING NH-5 Bypass Road, Vatluru (V), Eluru - 534007, W. G. Dist., A.P. (Approved by AICTE, New Delhi, and Affiliated to JNT University, Kakinada) NAAC Accredited with B++, ISO 9001 : 2008 Certified

|                                   |   | e Accredited with B++, 150 9001 . 2008 Cert     |        |
|-----------------------------------|---|---|--------|
| 21/1/2019<br>(10AM-12PM)          | 1 | Cutting Fluid & Lubricant                       | Rajesh |
| & (01PM-04PM)                     | 2 | Tool Bits accretions                            | Rajesh |
| 22/01/2019<br>(10AM-12PM)         | 1 | Tool holders                                    | Rajesh |
| &<br>(01PM-04PM)                  | 2 | Inserts Materials Carbides and ceramics         | Rajesh |
| 23/01/2019                        | 1 | CNC lathe / CNC Turning Center                  | Rajesh |
| (10AM-12PM) &<br>&<br>(01PM-04PM) | 2 | Coordinate Systems                              | Rajesh |
| 25/01/2019<br>(10AM-12PM)         | 1 | Effective Coordinate System                     | Rajesh |
| &<br>(01PM-04PM)                  | 2 | Automatic Setting of Tool<br>Offsets            | Rajesh |
| 20/02/2019<br>(10AM-12PM)         | 1 | Global Coordinate System                        | Rajesh |
| &<br>(01PM-04PM)                  | 2 | Linear Interpolation Motion                     | Rajesh |
| 1/02/2019                         | 1 | Circular Interpolation Motion                   | Rajesh |
| (10AM-12PM)<br>&<br>(01PM-04PM)   | 2 | Tool Nose Compensation - Programming            | Rajesh |
| 2/02/2019                         | 1 | Tool Nose Compensation Concept                  | Rajesh |
| (10AM-12PM) &<br>&<br>(01PM-04PM) | 2 | Using Tool Nose Compensation                    | Rajesh |
| 04/02/2019<br>(10AM-12PM)         | 1 | Approach and Departure Moves For TNC            | Rajesh |
| & (01PM-04PM)                     | 2 | Tool Nose Radius and Wear Offset                | Rajesh |
| 05/02/2019<br>(10AM-12PM)<br>&    | 1 | Tool Nose Compensation and Tool Length Geometry | Rajesh |
| (01PM-04PM)                       | 2 | Tool Nose Compensation in Canned Cycles         | Rajesh |
| 09/02/2019                        | 1 | Imaginary Tool Tip and Direction                | Rajesh |
| (10AM-12PM)<br>&<br>(01PM-04PM)   | 2 | Programming Without Tool Nose Compensation      | Rajesh |
| 17/02/2019<br>(10AM-12PM)         | 1 | Tailstock Settings                              | Rajesh |
| &<br>(01PM-04PM)                  | 2 | Tailstock Foot Pedal Operation                  | Rajesh |
| 19/02/2019<br>(10AM-12PM)         | 1 | Tailstock Restricted Zone                       | Rajesh |
| &<br>(01PM-04PM)                  | 2 | Jogging the Tailstock                           | Rajesh |



#### ANNEXURE – III

#### FEED BACK ANALYSIS OF PARTICIPANT (Please submit only Quantitative and Qualitative Summary)

Programme Location: Ramachandra College of Engineering,

NH-16- ByPass Road, Vatluru(V), Eluru, PIN: 534007,

West Godavari District, Andhra Pradesh, India

Phone: 08818-215150, email: media@rcee.ac.in

Date: From 26/12/2019 to 19/3/2019

- Q.1)From where you got the information about this programme?
  - a) Pamphlets / Broacher
- b) News paper Advertisement
- c) Posters/ Hand Bills
- d) Other (Please Specify)
- Q.2) What is your opinion about the duration of Programme?

  - a) Short b) Adequate
- c) Long
- Q.3) Did you find the Programme useful?
  - a) Very much b) To some extent
    - c) Not useful
- Q.4) Did it fulfill your expectations?
  - a) Yes
- b) To some extent
- c) No
- Q.5) Planning of the Programme
  - a) Excellent
- b) Very good
- c) Good
- d) Satisfactory e) Poor

#### **Summary:**

#### Feedback

| Question no | Α  | В  | С | D |
|-------------|----|----|---|---|
| 1           | 20 | 5  |   |   |
| 2           | 0  | 20 | 5 |   |
| 3           | 20 | 4  | 1 |   |
| 4           | 22 | 2  | 1 |   |
| 5           | 17 | 5  | 2 | 1 |
| Table 1     |    |    |   |   |

#### Percentage

| r er centage |    |    |    |   |
|--------------|----|----|----|---|
| Question no  | Α  | В  | С  | D |
| 1            | 80 | 20 | 0  | 0 |
| 2            | 0  | 80 | 20 | 0 |
| 3            | 80 | 16 | 4  | 0 |
| 4            | 88 | 8  | 4  | 0 |
| 5            | 68 | 20 | 8  | 4 |
| Table 2      |    |    |    |   |



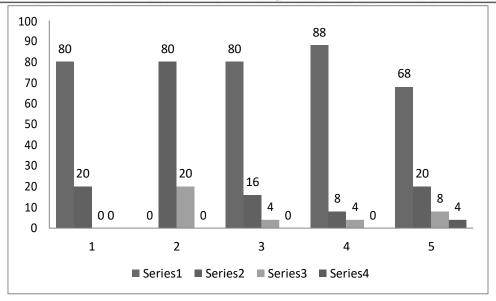


Table 1 The summary of the responses given by the students for the questionnaire having 5 questions given above.

The feedback is collected from the participants of 25 numbers. Individual sheets are supplied to the individuals with the above 5 questions. The participants are advised to attempt all the 5 questions. The above two tables describes the number of students responded as choice of either a or b or c or d or e for each question. The table 1 describes the actual number of students responded. Table 2 describes the percentage students responded.





Scheme Name PMKVY-TI- AICTE

College/Institute Name Ramachandra College of Engineering

Batch id 1-4126226421

Job Role Name Lathe Operator Level-4

Job Role Code ASC/Q1901

Total number of Candidates25Total Assessed Candidates21Total Pass Candidates17Total Fail Candidates4Total Absent Candidates4

| S. No. | Batch ID     | Location     | Trainee Name               | Results |
|--------|--------------|--------------|----------------------------|---------|
| 1      | 1-4126226421 | 1-4126850119 | Afzal Basha                | Absent  |
| 2      | 1-4126226421 | 1-4126850106 | Bala Prudhvi Raj           | Pass    |
| 3      | 1-4126226421 | 1-4126850112 | Bharath                    | Pass    |
| 4      | 1-4126226421 | 1-4126226459 | Divyateja                  | Pass    |
| 5      | 1-4126226421 | 1-4126850116 | Durga Prasad               | Pass    |
| 6      | 1-4126226421 | 1-4126850132 | Eswar                      | Pass    |
| 7      | 1-4126226421 | 1-4126850103 | Eswar Kumar                | Pass    |
| 8      | 1-4126226421 | 1-4125980065 | Hanuman                    | Absent  |
| 9      | 1-4126226421 | 1-4125980090 | Jagadeeswara Chari         | Fail    |
| 10     | 1-4126226421 | 1-4126226456 | Joseph                     | Absent  |
| 11     | 1-4126226421 | 1-4126226450 | Lokeshbabu                 | Absent  |
| 12     | 1-4126226421 | 1-4125980081 | Mohan Sai Manikanta        | Pass    |
| 13     | 1-4126226421 | 1-4126226441 | Nagendra                   | Pass    |
| 14     | 1-4126226421 | 1-4126226444 | Naresh Babu                | Pass    |
| 15     | 1-4126226421 | 1-4125980087 | Praveen Kumar              | Pass    |
| 16     | 1-4126226421 | 1-4125980068 | Sai Venkata Pavan<br>Kumar | Pass    |
| 17     | 1-4126226421 | 1-4125980084 | Satya Sai Manohar          | Pass    |
| 18     | 1-4126226421 | 1-4126226425 | Stalin Babu                | Fail    |
| 19     | 1-4126226421 | 1-4126226447 | Sudhakar                   | Pass    |
| 20     | 1-4126226421 | 1-4126850138 | Syam Prabhu                | Pass    |
| 21     | 1-4126226421 | 1-4126850135 | Teja Kumar                 | Pass    |
| 22     | 1-4126226421 | 1-4126226453 | Vamsi                      | Pass    |
| 23     | 1-4126226421 | 1-4126226428 | Venkata Sidhardha          | Fail    |
| 24     | 1-4126226421 | 1-4125980061 | Vishal                     | Fail    |
| 25     | 1-4126226421 | 1-4126850109 | Vishnu Vardhan             | Pass    |





सत्यमेव जयते GOVERNMENT OF INDIA MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP



### Certificate

This is to certify that

Mr. Manda Syam Prabhu S/o Hari Krishna has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q1901)

conforming to National Skills Qualifications Framework Level-4





Nikunj Sanghi Chairman, Automotive Skills Development Council







सत्यमेव जयते GOVERNMENT OF INDIA MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP



This is to certify that

Mr. Vamisetti Teja Kumar S/o
V.S.N.Thammarao has successfully
cleared the assessment for the role of
Lathe Operator (QP No. - ASC/Q1901)
conforming to National Skills Qualifications
Framework Level-4



Nikunj Sanghi Chairman, Automotive Skills Development Council







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## Certificate

This is to certify that

Mr. Boddapati Eswar S/o Venkata
Sudhakar
has successfully cleared the assessment
for the role of Lathe Operator (QP No. ASC/Q1901)

conforming to National Skills Qualifications
Framework Level-4



Nikunj Sanghi Chairman, Automotive Skills Development Council



Date of Issuance 02-05-2019 System Identification Number 1-4126850132





सत्यमेव जयते GOVERNMENT OF INDIA MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP



This is to certify that

Mr. Sepeni Durga Prasad S/o Ramesh has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q1901) conforming to National Skills Qualifications

Framework Level-4

AT COUNCIL C

Nikunj Sanghi Chairman, Automotive Skills Development Council



Date of Issuance 02-05-2019 System Identification Number 1-4126850116





सत्यमेव जयते GOVERNMENT OF INDIA MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP



This is to certify that

Mr. Sarampati Bharath S/o Satya Prasad has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC Q4901)

conforming to National Skills Qualifications
Framework Level-4



Nikunj Sanghi Chairman, Automotive Skills Development Council



Date of Issuance 02-05-2019 System Identification Number 1-4126850112





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(253)89070467043930000084298



This is to certify that

Mr. Jayamangala Vishnu Vardhan S/o

`Venkataswamy has successfully cleared
the assessment for the role of Lathe
Operator (QP No - ASC/Q1901)
conforming to National Skills Qualifications
Framework Level-4



Nikunj Sanghi Chairman, Automotive Skills Development Council

Date of Issuance 02-05-2019

System Identification Number

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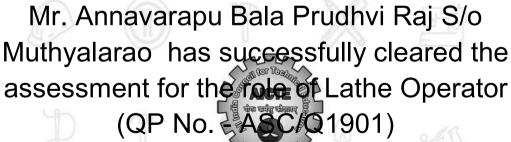




सत्यमेव जयते **GOVERNMENT OF INDIA** MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP



This is to certify that



conforming to National Skills Qualifications Framework Level-4





Nikunj Sanghi Chairman, Automotive Skills Development Council

Date of Issuance 02-05-2019

System Identification Number 16

1-4126850106



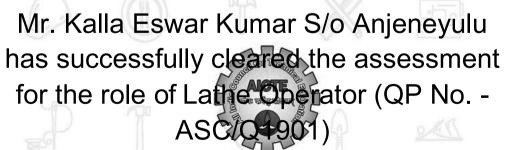


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This is to certify that







Nikunj Sanghi Chairman, Automotive Skills Development Council

conforming to National Skills Qualifications

Framework Level-4





सत्यमेव जयते GOVERNMENT OF INDIA MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP



### Certificate

This is to certify that

Mr. Boda Divyateja S/o Venkateswara Rao has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q1901)

conforming to National Skills Qualifications Framework Level-4











सत्यमेव जयते GOVERNMENT OF INDIA MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP

(253)89070487043930000084307 National Skill Development Corporation

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### Certificate

This is to certify that

Mr. Karoti Vamsi S/o Satyam has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q1901)

conforming to National Skills Qualifications Framework Level-4



Nikunj Sanghi Chairman, Automotive Skills Development Council







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## Certificate

This is to certify that

Mr. Vannekuti Sudhakar S/o Mariyamma has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q1901)

conforming to National Skills Qualifications
Framework Level-4





Nikunj Sanghi Chairman, Automotive Skills Development Council







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## Certificate

This is to certify that

Mr. Vannekuti Naresh Babu S/o
Nagendra Raju has successfully cleared
the assessment for the role of
Lathe Operator (QP No. - ASC/Q1901)
conforming to National Skills Qualifications
Framework Evel-4



Nikunj Sanghi Chairman, Automotive Skills Development Council



System Identification Number 1-4126226444





सत्यमेव जयते GOVERNMENT OF INDIA MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP



This is to certify that

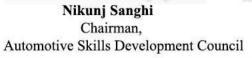
Mr. Dokkumala Nagendra S/o Joji Babu has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q1901)

conforming to National Skills Qualifications
Framework Level-4



Date of Issuance 02-05-2019 System Identification Number 1-4126226441









सत्यमेव जयते GOVERNMENT OF INDIA MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP



This is to certify that

Mr. Goriparthi Praveen Kumar S/o
Srinivasarao has successfully cleared the
assessment for the role of
Lathe Operator (QPNo. - ASC/Q1901)
conforming to National Skills Qualifications

Framework Level-4



Nikunj Sanghi Chairman, Automotive Skills Development Council



Date of Issuance 02-05-2019 System Identification Number 1-4125980087





सत्यमेव जयते GOVERNMENT OF INDIA MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP



This is to certify that

Mr. Mutyala Satya Sai Manohar S/o
Ramakrishna has successfully cleared the assessment for the role of
Lathe Operator (QP No. - ASC/Q1901)
conforming to National Skills Qualifications
Framework Level-4



Date of Issuance 02-05-2019 System Identification Number 1-4125980084



Nikunj Sanghi Chairman, Automotive Skills Development Council





सत्यमेव जयते GOVERNMENT OF INDIA MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP



This is to certify that

Mr. Peddiboina Mohan Sai Manikanta S/o Naga Raju has successfully cleared the assessment for the role of Lathe Operator (QP No. 201901)

conforming to National Skills Qualifications
Framework Level-4



Nikunj Sanghi Chairman, Automotive Skills Development Council



Date of Issuance 02-05-2019 System Identification Number 1-4125980081





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(253)89070467043930000084309



This is to certify that

Mr. Bhimavarapu Sai Venkata Pavan Kumar

S/o Naga Raju has successfully cleared the assessment for the role of Lathe Operator (QP

No. - ASQQ 1901)

conforming to National Skills Qualifications
Framework Level-4



Chairman, Automotive Skills Development Council

Nikunj Sanghi

Date of Issuance 02-05-2019

System Identification Number

1-4125980068



#### DEPARTMENT OF MECHANICAL ENGINEERING

#### CIRCULAR

Date: 19-06-2018

Ref: RCEE/MECH/CP/2018-19/001/AMCAT TRAINING

All the Faculty and Students are here by informed that Certificate Program on **AMCAT TRAINING** is going to be held for 140hours for all the Fourth Year Students who are interested are intimated to be part of it and avail the Opportunity.

Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Academic Coordinators, AO, Exams Section, TPO, PD, Library, Transport.

r. Prest





1. Name & Address of Programme: AMCAT Training

Ramachandra College of

Engineering, NH-16- ByPass Road, Vatluru(V), Eluru PIN: 534007,

West Godavari District, Andhra Pradesh,

India Phone: 08818-215150, email:

media@rcee.ac.in

2. Programme Location: DEPARTMENT OF MECHANICAL ENGINEERING,

Ramachandra College of Engineering, Eluru.

**3.** Programme Time : 140hrs – 4 Months Duration

**4.** Name of the Coordinator : Placement In charge : Mr.Chiranjeevi

**5.** No. of candidate attended the Programme : 41

6. List of Participants : ANNEXURE -I

7. Program Schedule/Course Plan : *ANNEXURE – II* 

8. List of Resource Persons : ANNEXURE –III

9. Summary: ANNEXURE-V

PRINCIPAL





### ANNEXURE – I

| S.no | Roll Number | Name of Participant            | Class |
|------|-------------|--------------------------------|-------|
| 1    | 15ME1A0331  | DUDALA DHANUM JAYARAM          | IV-ME |
| 2    | 15ME1A0333  | GADDAM VAMSI                   | IV-ME |
| 3    | 15ME1A0335  | GEDDAM JASWANTH                | IV-ME |
| 4    | 15ME1A0336  | GOGINENI YASHVANT KUMAR        | IV-ME |
| 5    | 15ME1A0337  | GUDIPALLI KUMAR                | IV-ME |
| 6    | 15ME1A0338  | GUDLA JAI SAI NARAYANA         | IV-ME |
| 7    | 15ME1A0339  | GUDURU KRISHNA SAI             | IV-ME |
| 8    | 15ME1A0341  | GUNDAPU REVATHI                | IV-ME |
| 9    | 15ME1A0342  | GURRAMPATI MASTAN VALLI        | IV-ME |
| 10   | 15ME1A0343  | INDUKURI VIJAY PRUDHVI RAJU    | IV-ME |
| 11   | 15ME1A0344  | INTI VINAY KUMAR               | IV-ME |
| 12   | 15ME1A0348  | KALLURU SIVA SANKAR            | IV-ME |
| 13   | 15ME1A0349  | KANCHARLA PREMSAI KUMAR        | IV-ME |
| 14   | 15ME1A0350  | KARE DINESH KUMAR              | IV-ME |
| 15   | 15ME1A0351  | KARE JEEVAN SAGAR              | IV-ME |
| 16   | 15ME1A0352  | KARRI NIRANJAN                 | IV-ME |
| 17   | 15ME1A0354  | KATARI SAI KUMAR               | IV-ME |
| 18   | 15ME1A0355  | KATARI VIJAY KUMAR             | IV-ME |
| 19   | 15ME1A0356  | KATUMALA AKSHAY KUMAR          | IV-ME |
| 20   | 15ME1A0358  | KOLLI ROHITH                   | IV-ME |
| 21   | 15ME1A0359  | KOLLIPARA ADITHYA VENKATA KRIS | IV-ME |
| 22   | 15ME1A0360  | KOMMIREDDY NAGA AVINASH        | IV-ME |
| 23   | 15ME1A0361  | KONDUBOYINA HEMANTH            | IV-ME |
| 24   | 15ME1A0362  | KOTTAPALLI AYYAPPA REDDY       | IV-ME |
| 25   | 15ME1A0363  | KOTTU SAI HANUMA KUMAR         | IV-ME |
| 26   | 15ME1A0364  | KOYYALA NAGA SURYA TEJA        | IV-ME |
| 27   | 15ME1A0365  | KURICHETE VENKATA NAGA SIVA KU | IV-ME |
| 28   | 15ME1A0366  | LANKAPALLI BALA JANARDHANA RAO | IV-ME |
| 29   | 15ME1A0367  | LANKAPALLI JAGADEESH           | IV-ME |
| 30   | 15ME1A0368  | LAVUDU TRINADH DURGACHAITANYA  | IV-ME |
| 31   | 15ME1A0369  | LEKKALA PRANAY SANJAY          | IV-ME |
| 32   | 15ME1A0370  | MADDI RAHUL KUMAR              | IV-ME |
| 33   | 15ME1A0371  | MAJJI ANAND                    | IV-ME |
| 34   | 15ME1A0372  | MANIKALA SURESH                | IV-ME |
| 35   | 15ME1A0373  | MANNE VAMSI KRISHNA            | IV-ME |

| 36 | 15ME1A0374 | MATTA SAI KUMAR                | IV-ME |
|----|------------|--------------------------------|-------|
| 37 | 15ME1A0375 | MEKALA KUMAR                   | IV-ME |
| 38 | 15ME1A0376 | MENDEM NIKIL                   | IV-ME |
| 39 | 15ME1A0377 | MOGANTI VIJAYA NAGA SAI KRISHN | IV-ME |
| 40 | 15ME1A0378 | MOHAMMAD MANSOOR ALI           | IV-ME |
| 41 | 15ME1A0380 | NANDETI SIVA KRISHNA           | IV-ME |

Y Part HOD





### ANNEXURE – II

| S. No. | Name of the Topic  | No. hours Expected |  |  |  |
|--------|--|--------------------|--|--|--|
|        | Verbal Ability   |                    |  |  |  |
| 1      | Parts of Speech  | 1 hr               |  |  |  |
| 2      | Articles   | 2 hrs              |  |  |  |
| 3      | Tenses and Interrogatives                                      | 2 hrs              |  |  |  |
| 4      | Voices and forms of speech                                     | 2 hrs              |  |  |  |
| 5      | Vocabulary   | 3 hrs              |  |  |  |
| 6      | Idioms and Phrases   | 1 hr               |  |  |  |
| 7      | Sentence Completion and Para Jumbles                           | 2 hrs              |  |  |  |
| 8      | Sentence Correction  | 2 hrs              |  |  |  |
| 9      | Reading Comprehension  | 2 hrs              |  |  |  |
| 10     | Essay Writing  | 2 hrs              |  |  |  |
| 11     | Picture Perception   | 2 hrs              |  |  |  |
| 12     | Email Writing  | 1 hr               |  |  |  |
| 13     | Syllogism  | 2 hrs              |  |  |  |
|        | Soft Skills and Personality developm                           | ent skills         |  |  |  |
| 1      | Self Introduction  | 2 hrs              |  |  |  |
| 2      | Team Building  | 2 Hrs              |  |  |  |
| 3      | Body Language  | 2 hrs              |  |  |  |
| 4      | Business Communication, Voice and Accent(American and British) | 2 hrs              |  |  |  |
| 5      | Telephonic Skills  | 2 hrs              |  |  |  |
| 6      | Introduction to interview skills                               | 2 hrs              |  |  |  |
| 7      | Group Discussion   | 2 hrs              |  |  |  |
| 8      | FAQ's in Operations round                                      | 2 hrs              |  |  |  |
| 9      | JAM  | 2 hrs              |  |  |  |
| 10     | Mock Interviews  | 4 hrs              |  |  |  |
|        | Technical (C programming)                                      | ·                  |  |  |  |
| 1      | C Overview, C Environment Setup                                | 1 hr               |  |  |  |
| 2      | Program Structure and Basic Syntax                             | 1hr                |  |  |  |
| 3      | Data Types, Variables, Constants                               | 2 hrs              |  |  |  |
| 4      | C Storage Classes, C Operators                                 | 2 hrs              |  |  |  |

| 5  | C Decision making, Loops   | 2 hrs |
|----|--|-------|
| 6  | Functions, Scope rules(Local, Global etc.)                                     | 2 hrs |
| 7  | Arrays-Single dimensional, Multidimensional                                    | 1 hr  |
| 8  | Passing Arrays to functions, Return Array from a function, Pointer to an array | 2 hrs |
| 9  | Pointers-What are they?, Null pointers, Pointer Arithmetic                     | 2 hrs |
| 10 | Pointers-Array of pointers, pointer to pointer                                 | 1 hr  |
| 11 | Passing Pointers to a function in C, Return Pointer from a function in C       | 2 hrs |
| 12 | Strings-String Functions   | 1 hr  |
| 13 | Structures and Unions  | 2 hrs |
| 14 | Bitfield Declaration and Typedef   | 2 hrs |
| 15 | Input and output functions   | 1 hr  |
| 16 | File I/O, Header Files   | 2 hrs |
| 17 | Type Casting, Recursion  | 2 hrs |
| 18 | Command Line Arguments   | 1 hr  |

| Quantitative Aptitude |                          |       |
|-----------------------|--------------------------|-------|
| 1                     | Number System            | 2 hrs |
| 2                     | Number Theory            | 2 hrs |
| 3                     | LCM and GCD              | 2 hrs |
| 4                     | Ages                     | 2 hr  |
| 5                     | Averages                 | 2 hrs |
| 6                     | Ratios and Proportions   | 2 hrs |
| 7                     | Mixtures and Alligations | 2 hrs |
| 8                     | Percentages              | 2 hrs |
| 9                     | Profit and Loss          | 2 hrs |
| 10                    | Time and Work            | 2 hrs |
| 11                    | Pipes and Cisterns       | 1 hr  |

| 12                | Time and Distance                | 1 hr   |  |
|-------------------|----------------------------------|--------|--|
| 13                | Problems on Trains               | 2 hrs  |  |
| 14                | Boats and Streams                | 2 hrs  |  |
| 15                | Simple and Compound interest     | 2 hrs  |  |
| 16                | Partnership                      | 1 hrs  |  |
| 17                | Permutations and Combinations    | 2 hrs  |  |
| 18                | Probability                      | 2 hrs  |  |
| 19                | Races and Games                  | 1 hrs  |  |
| 20                | Logarithms                       | 1 hr   |  |
| 21                | Mensuration or Areas and Volumes | 2 hrs  |  |
| 22                | Data Sufficiency                 | 2 hrs  |  |
| 23                | Data Interpretation              | 2 hrs  |  |
| Logical Reasoning |                                  |        |  |
| 24                | Number Series                    | 2 hrs  |  |
| 25                | Letter Series                    |        |  |
| 26                | Number Analogy                   | 2 hrs  |  |
| 27                | Letter Analogy                   | 2 1118 |  |
| 28                | Number Classification            | 2 hrs  |  |
| 29                | Letter Classification            | 2 1118 |  |
| 30                | Coding and Decoding              | 2 hrs  |  |
| 31                | Puzzle Test/Seating Arrangement  | 2 hrs  |  |

| 32 | Blood Relations                  | 2 hrs |
|----|----------------------------------|-------|
| 33 | Directions                       | 2 Hrs |
| 34 | Time sequencing and Ranking Test | 1 hr  |
| 35 | Alphabet Test                    | 1 hr  |
| 37 | Cubes and Dices                  | 2 hrs |
| 38 | Calendars                        | 3 hrs |
| 39 | Clocks                           | 2 hrs |
| 40 | Non Verbal Reasoning             | 2 hrs |

Note: No.of Hours Conducted: 140hrs (In 4-Months Duration)

PRINCIPAL

1. bor.





### ANNEXURE – III

| S. No | Name and Address                           | Designation | Organization                 |
|-------|--|-------------|------------------------------|
| 1     | Trainers from Kent<br>Enlightment Networks | Trainees    | KENT Enlightment<br>Networks |

PRINCIPAL

Y. Part





#### **Summary:**

The students felt that this Certification Program on AMCAT Training is a wonderful and contented lecture from the eminent person. And also they expressed that they came to know about the new concepts in Aptitude and Reasoning which will be very useful for them to do attend competitive exams. All the Students Participated in the Certification Program and who cleared the Assessment Test of AMCAT are distributed with certificates and also they requested to conduct this kind of programs once in the semester.

PRINCIPAL

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amcat Gertificate
Test for a dream job!

**DUDALA DHANUM JAYARAM** for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of DUDALA DHANUM JAYARAM in AMCAT

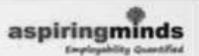




amcat Gertificate
Test for a dream job!

**GADDAM VAMSI** for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of GADDAM VAMSI in AMCAT





Test for a dream job! Gertificate

**GEDDAM JASWANTH** for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of GEDDAM JASWANTH in AMCAT





amcat Gertificate
Test for a dream job!

**GOGINENI YASHVANT KUMAR** for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of GOGINENI YASHVANT KUMAR in AMCAT





amcat Gertificate
Test for a dream job!

**GUDIPALLI KUMAR** for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of GUDIPALLI KUMAR





**GUDLA JAI SAI NARAYANA** for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of GUDLA JAI SAI NARAYANA in AMCAT



## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING CIRCULAR

Date: 31-06-2018

Ref: RCEE/ECE/CP/2018-19/001/MATLAB PROGRAMMING

All the Faculty and Students are here by informed that Certificate Program on Skill Based Practical Approach on MATLAB – Programming is going to be held from 02-07-2018 to 24-09-2018 a Three Hour Session on intimated dates at Digital Signal Processing Lab in the Department of ECE all the second year and Third Year Students who are interested are intimated to be part of it and avail the Opportunity.

Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Academic Coordinators, AO, Exams Section, TPO, PD, Library, Transport.

THOP ...

#### **CHIEF PATRON**

Sri.Ghanta Sri Ramachandra Rao, *Chairman* Sri. K. VenuGopal, *Secretary* 

Smt.K.Rama VenuGopal, correspondent

#### **PATRON**

Dr.Dola Sanjay, M.Tech,Ph.D Principal

#### **CONVENER**

Prof. S. Jagan Mohan Rao HOD, Department of ECE email:ecehod@rcee.ac.in

#### **CO-ORDINATOR**

Mr .J.Prasanth Kumar

Associate Professor, ECE Department

email:prasanthkumarj@rcee.ac.in

### **ADVISORY COMMITTEE MEMBER**

Mr. M. Rama Krishna, Assistant Professor

#### **ORGANIZING COMMITTEE**

Mr. D. Sreedhar

Mr. D. Venkanna Babu

#### **IMPORTANT DATES:**

Last date for Registratio : 22th June 2018

REGISTRATION FEE

No Registration Fee

#### **HOW TO APPLY**

The Registration form in the prescribed proforma duly signed by the Head of the Institution / Organization should reach the convener on or before 25<sup>th</sup> June, 2018.

#### ADDRESS FOR COMMUNICATION:

Prof. S. Jagan Mohan Rao HOD, Department of ECE Ph.No: +91-7780414945 email:ecehod@rcee.ac.in

For further Queries, CONTACT:

+91-9493929439

8333819225

8885409848

9959119352

For detailed information go through college web site: www.rcee.ac.in

## THREE MONTHS COURSE PROGRAM ON "MATLAB PROGRAMMING"



## **FROM**

02.07.2018-24.09.2018

An ISO 9001:2015 Certified Engineering College Graded 'A' by A.P Knowledge Mission, Govt of A.P Permanently Affiliated to JNTU- Kakinada Accredited by NAAC With B++

## Organized By

## DEPARTMENT OF Electronics And Communication Engineering



RAMACHANDRA COLLEGE OF ENGINEERING
NH-5, Near Kalaparru Toll Plaza,
Vatluru(V),Pedapadu (M), Eluru,
West GodavariDist. AndhraPradesh-534 006
Ph: +91-8812- 215150,215151,215152
Website: www.rcee.ac.in

#### ABOUT THE COLLEGE

RAMACHANDRA COLLEGE OF ENGINEERING is a vibrant, forward looking Institution offering a high quality learning experience with a welcoming and friendly environment. RCE is approved by AICTE and affiliated to JNTU Kakinada. RCE aims at establishing academic credibility as an Institution offering dynamic UG, PG Engineering & MBA programs with Industry Interface, Research and Consultancy. RCE has a team of highly experienced, well qualified and dedicated faculty members in all disciplines.

The Institution is continuously striving for excellence by adopting changes to improve the systems, practices and performance. The college is located at a distance of 11 kms form Eluru.

#### ABOUT ECE DEPARTMENT

The Department of ECE has been offering a full time four year B.Tech Degree course since the inception of the institution. It is provided with all required infrastructural facilities like well equipped laboratories, well qualified & dedicated faculty and technically sound supporting staff. It is continuously striving to impart quality education and competitive spirit among students for academic excellence. The Department also runs M.Tech programme with specialization in Power Electronics.

#### **ABOUT MATLAB**

MATLAB provides a rich set of functionality for the Scientific and Engineering Domain application development. A High Level tool for conceptualization and benchmarking of Electronc Circuits and Control System, Power Electronics Modeling to name a few domains, it is fast evolving and becoming more and more user friendly. The Programming Language Syntax is similar to FORTRAN and C Languages. The tool is best suitable for Research Activities planning, development and benchmarking of results with current work done in the field.

#### **OBJECTIVES OF THE COURSE**

- 1. To emphasize the need for usage of software programs in the area of electronicsl engineering.
- 2. To impart knowledge in correlating concepts of Electronicsl Engineering with Software tools..
- 3. To impart knowledge in applying MATLAB tools for Electric Circuits, Control Systems and Power System.

#### **TOPICS COVERED**

- 1. Introduction to MATLAB Software
- 2. Simulatons in MATLAB
- 3. Working with variables in MATLAB environment
- 4. Trigonometric functions in MATLAB
- 5. Complex numbers in MATLAB
- 6. Working with vectors in MATLAB
- 7. Working with matrices in MATLAB
- 8. Graphs and plotting in MATLAB
- 9. Updates in projects
- 10. Loops Conditions and intro to programming in **MATLAB**
- 11. Learn MATLAB and Simulink Programming
- 12. Bonus Materials for the course

#### LEARNING OUTCOMES

1. Application of MATLAB Tools for Electric Circuits, Control Systems and Power Electronics Hands on experience

#### **ELIGIBILITY**

This program is open to all the ECE department UG & PG students, faculty members, Research Scholars Engineers from industries are also eligible to apply.

#### **RESOURCE PERSONS**

Prof. S. Jagan Mohan Rao

HOD, Department of ECE

Mr.J.Prasanth Kumar,

Associate Professor-ECE

#### **REGISTRATION FORM**

#### ONE WEEK NATIONAL WORKSHOP On "MATLAB PROGRAMMING"

- 1. Name of the Participant:
- 2. Designation:
- 3. Name of the Organization:
- 4. Address for Communication:
- 5. Phone Number with STD Code:
- 6. Mobile:

| of ittobile .            |                                    |
|--------------------------|------------------------------------|
| 7. e-mail:               |                                    |
|                          | Signature of the Participant       |
| PERMITTING AUTHO         | ORITY:                             |
| Mr/Ms                    |                                    |
| employed as              | in our                             |
| college / organization i | s permitted to attend the National |
| Conference.              |                                    |
| Place:                   |                                    |
| Date :                   |                                    |
|                          |                                    |

Signature of permitting authority with seal





1. Name & Address of Programme: Skill Based Practical Approach on MATLAB - Programming

Ramachandra College of Engineering, NH-16- ByPass Road, Vatluru(V), Eluru PIN: 534007,

West Godavari District, Andhra Pradesh,

India Phone: 08818-215150, email:

media@rcee.ac.in

2. Programme Location : Department of Electronics & Communication Engineering, Ramachandra College of Engineering, Eluru.

**3.** Programme Date : **02.07.2018-24.09.2018** 

**4.** Name of the Coordinator : Mr.J.Prasanth Kumar

**5.** No. of candidate attended the Programme: 90

6. List of Participants : ANNEXURE -I

7. Program Schedule/Course Plan : *ANNEXURE – II* 

8. List of Resource Persons: ANNEXURE -III

**9.** Assessment Paper : *ANNEXURE-IV* 

10. Summary : ANNEXURE-V







## ANNEXURE – I

| S.no | Roll Number | Name of Participant                        | Class/Sec |
|------|-------------|--|-----------|
| 1    | 17ME1A0403  | AKULA SRILAKSHMI                           | II-ECE    |
| 2    | 17ME1A0404  | ANNAM PRIYANKA                             | II-ECE    |
| 3    | 17ME1A0405  | BADISA SURESH                              | II-ECE    |
| 4    | 17ME1A0406  | BEERAM SAVERI                              | II-ECE    |
| 5    | 17ME1A0407  | BEJJA VANAJA                               | II-ECE    |
| 6    | 17ME1A0408  | BEZAWADA NAGA MALLESWARI                   | II-ECE    |
| 7    | 17ME1A0409  | BHASURU SAI SRAVAN                         | II-ECE    |
| 8    | 17ME1A0410  | BHUKYA DEEPIKA                             | II-ECE    |
| 9    | 17ME1A0412  | BOORLA SHARMILA                            | II-ECE    |
| 10   | 17ME1A0413  | BUSI BHANU                                 | II-ECE    |
| 11   | 17ME1A0416  | DAKARAPU SRI ANJALI                        | II-ECE    |
| 12   | 17ME1A0418  | DARAPUREDDY RAMYA HARSHITHA                | II-ECE    |
| 13   | 17ME1A0419  | DHARANALAKOTA MANIKANTESH                  | II-ECE    |
| 14   | 17ME1A0422  | GANDAM MALLIKA                             | II-ECE    |
| 15   | 17ME1A0424  | GANTA SANDEEP                              | II-ECE    |
| 16   | 17ME1A0425  | GOLLA MANASA                               | II-ECE    |
| 17   | 17ME1A0429  | KAKOLLU DEDISHYA                           | II-ECE    |
| 18   | 17ME1A0431  | KALIDASU SWAPNA                            | II-ECE    |
| 19   | 17ME1A0432  | KANDIKUPPA SRIDEVI                         | II-ECE    |
| 20   | 17ME1A0433  | KARE JOSHUA DANIEL                         | II-ECE    |
| 21   | 17ME1A0434  | KASI TEJA SREE                             | II-ECE    |
| 22   | 17ME1A0435  | KASULA UMESHCHANDRA                        | II-ECE    |
| 23   | 17ME1A0436  | KOMMINI MANI JOHN ALEXANDER                | II-ECE    |
| 24   | 17ME1A0437  | KUNDERU LAKSHMI NAGA SAI LALITHA HARSHITHA | II-ECE    |
| 25   | 17ME1A0438  | KUNISETTI Y R PRATHYUSHA                   | II-ECE    |
| 26   | 17ME1A0445  | SUREDDY VENKATA SAI TEJA                   | II-ECE    |
| 27   | 17ME1A0448  | MUTINENI RUPASRI                           | II-ECE    |
| 28   | 17ME1A0449  | NIMMAGADDA DHARUN SAI                      | II-ECE    |
| 29   | 17ME1A0496  | MEKALA ANNAPURNADEVI                       | II-ECE    |
| 30   | 17ME1A0497  | MENDI PAVAN KUMAR                          | II-ECE    |
| 31   | 17ME1A0498  | MERUGU SATHWIK                             | II-ECE    |
| 32   | 17ME1A0499  | MIDITHIPATI PRAVALLIKA                     | II-ECE    |
| 33   | 17ME1A04A0  | NAGALAKSHMI YANAMANDALA                    | II-ECE    |
| 34   | 17ME1A04A1  | NAGUBANDI SAI                              | II-ECE    |
| 35   | 17ME1A04A6  | PAPOLU JASWANTH SRINATH                    | II-ECE    |

| 36 | 17ME1A04A9 | PARUCHURI SAI MANIDEEPAK             | II-ECE |
|----|------------|--------------------------------------|--------|
| 37 | 17ME1A04B1 | RAJULAPATI SAI RAM KUMAR             | II-ECE |
| 38 | 17ME1A04B2 | SIRIGINEEDI JNANA KRISHNA MANIDEEP   | II-ECE |
| 39 | 17ME1A04B4 | TALARI RAMYA                         | II-ECE |
| 40 | 17ME1A04B6 | TUMULURI LALITHA                     | II-ECE |
| 41 | 17ME1A04B7 | UPPLAPATI SATYA LAVANYA              | II-ECE |
| 42 | 17ME1A04B8 | URNANI LAHARI                        | II-ECE |
| 43 | 17ME1A04F6 | MRINAL UMMADISING                    | II-ECE |
| 44 | 17ME1A04F9 | PALAVALASA PAVAN KUMAR               | II-ECE |
| 45 | 17ME1A04G0 | PANDI VAMSI KRISHNA                  | II-ECE |
| 46 | 17ME1A04G3 | РЕСНЕТТІ ВАВУ НЕМА                   | II-ECE |
| 47 | 17ME1A04G4 | PICHIKALA. KRISHNA VAMSI             | II-ECE |
| 48 | 17ME1A04H3 | SOMANA KAVYA RUCHITHA                | II-ECE |
| 49 | 17ME1A04H4 | KANDADAI DINESH RAJAN                | II-ECE |
| 50 | 17ME1A04I0 | BATTULA SANJAY KUMAR                 | II-ECE |
| 51 | 17ME1A0450 | PALLELA VANDANA                      | II-ECE |
| 52 | 17ME1A0451 | PARIMI INDHU                         | II-ECE |
| 53 | 17ME1A0452 | PUPPALA KALYAN CHAKRVATHI            | II-ECE |
| 54 | 17ME1A0453 | PUTTI NAGA SIREESHA                  | II-ECE |
| 55 | 17ME1A0454 | UPPALAPATI MANASA                    | II-ECE |
| 56 | 17ME1A0455 | UPPALAPATI RUCHITHA CHOWDARY         | II-ECE |
| 57 | 17ME1A0456 | VALLABHANENI ALEKHYA                 | II-ECE |
| 58 | 17ME1A0457 | VANDRANKI SRI LAKSHMI PRASAD         | II-ECE |
| 59 | 17ME1A0458 | VEERLA NAGENDRA BABU                 | II-ECE |
| 60 | 17ME1A0459 | VEMPATI ANUSHA REDDY                 | II-ECE |
| 61 | 17ME1A04C2 | AMARLA ABHINASH                      | II-ECE |
| 62 | 17ME1A04C3 | ANDE CHANDU KUMAR                    | II-ECE |
| 63 | 17ME1A04C4 | BALDA VIJAYA KUMAR                   | II-ECE |
| 64 | 17ME1A04C5 | BALUSU HAINDAVA CHANDRA SEKHAR       | II-ECE |
| 65 | 17ME1A04C6 | BETHINA SUBBA RAO                    | II-ECE |
| 66 | 17ME1A04C7 | BOLLA DURGA SAI TEJA                 | II-ECE |
| 67 | 17ME1A04C8 | BOMMANABOINA PRATHIMA                | II-ECE |
| 68 | 17ME1A04C9 | BOMMAREDDI SAI SOWJANYA              | II-ECE |
| 69 | 17ME1A04D0 | CHALASANI MANEESHA                   | II-ECE |
| 70 | 17ME1A04D1 | CHENNURI BALA AYYAPPA                | II-ECE |
| 71 | 17ME1A04D2 | CHOWDARI BHARGAVI                    | II-ECE |
| 72 | 17ME1A04D3 | DALIPARTHI NAGA VENKATA SATHEESH SAI | II-ECE |
| 73 | 17ME1A04D4 | DASARI ARUNAKUMARI                   | II-ECE |

| 74 | 17ME1A04D5 | DASARI DEVIKA                     | II-ECE |
|----|------------|-----------------------------------|--------|
| 75 | 17ME1A04D6 | DASARI SRIDHAR                    | II-ECE |
| 76 | 17ME1A04D7 | DEVU KALYANNAG                    | II-ECE |
| 77 | 17ME1A04D8 | DUGGIRALA MANISHA                 | II-ECE |
| 78 | 17ME1A0477 | GADDAM ISWARYA                    | II-ECE |
| 79 | 17ME1A0478 | GAJARAO GREESHMA SRINITHA         | II-ECE |
| 80 | 17ME1A0479 | GANTASALA PAVAN KUMAR             | II-ECE |
| 81 | 17ME1A0480 | GODDU PUNEETH KUMAR               | II-ECE |
| 82 | 17ME1A0481 | GOLLAPUDI GAYATHRI SOWMYA         | II-ECE |
| 83 | 17ME1A0482 | GORRIPUTTI HIMABINDU              | II-ECE |
| 84 | 17ME1A0483 | GOTIKALA SURESH KUMAR             | II-ECE |
| 85 | 17ME1A0484 | JAVVADI NAVYA                     | II-ECE |
| 86 | 17ME1A0485 | KANDUKURI HARSHINI                | II-ECE |
| 87 | 17ME1A0486 | KARAMCHETI JAHNAVI SUSMITHA       | II-ECE |
| 88 | 17ME1A0487 | KARRI NAGASRI                     | II-ECE |
| 89 | 17ME1A0488 | KATTULA NAGA RAMA KRISHNA SANDEEP | II-ECE |
| 90 | 17ME1A0489 | KHAN DILSHA                       | II-ECE |
|    |            |                                   |        |









## ANNEXURE – II

| S.No | Date       | Faculty                 | Topic Covered                                       | Session            |
|------|------------|-------------------------|---|--------------------|
| 1    | 02.07.2018 | Mr. M. Rama Krishna     | Introduction to MATLAB Software                     | 10.00am to 01.00pm |
| 2    | 09.07.2018 | Mr. D. Sreedhar         | Mathematics in MATLAB                               | 10.00am to 01.00pm |
| 3    | 16.07.2018 | Mr. D. Venkanna<br>Babu | Working with variables in MATLAB environment        | 10.00am to 01.00pm |
| 4    | 23.07.2018 | Mr. R Durga Prasad      | Trignometric functions in MATLAB                    | 10.00am to 01.00pm |
| 5    | 30.07.2018 | Mr. M.Murali Krishna    | Complex numbers in MATLAB                           | 10.00am to 01.00pm |
| 6    | 06.08.2018 | Ms. B. Anitha Pravalli  | Working with vectors in MATLAB                      | 10.00am to 01.00pm |
| 7    | 13.08.2018 | Mr. N.V.D.P. Murthy     | Working with matrices in MATLAB                     | 10.00am to 01.00pm |
| 8    | 20.08.2018 | Mr.Md. Aziz             | Graphs and ploting in MATLAB                        | 10.00am to 01.00pm |
| 9    | 27.08.2018 | Mr. D. Sreedhar         | Updates projects                                    | 10.00am to 01.00pm |
| 10   | 10.09.2018 | Mr. R Durga Prasad      | Loops Conditions and intro to programming in MATLAB | 10.00am to 01.00pm |
| 11   | 17.09.2018 | Ms. B. Anitha Pravalli  | Learn MATLAB and Simulink Programming               | 10.00am to 01.00pm |
| 12   | 24.09.2018 | Mr.Md. Aziz             | Bonus Materials for the course                      | 10.00am to 01.00pm |

Note: No.of Hours Conducted: 36hrs (In 3-Months Duration)

Hope

PRINCIPAL





## ANNEXURE – III

| S. No | Name and Address            | Designation            | Organization                       |
|-------|-----------------------------|------------------------|------------------------------------|
| 1     | Prof. S. Jagan Mohan<br>Rao | HOD, Department of ECE | Ramachandra College of Engineering |
| 2     | Mr.J.Prasanth Kumar         | Associate Professor    | Ramachandra college of Engineering |









#### ANNEXURE - IV

# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING SKILL BASED PRACTICAL APPROACH ON MATLAB PROGRAMMING ASSESMENT TEST

DATE:30-09-2018 TIME:30min

| DATE:50-09-2016   | TIME.30IIIII       |
|---|--------------------|
| Student Name:   | Class:             |
| <b>Each Question Carries 2 Marks</b>  | Total:10x2=20Marks |
| <ul> <li>1. What is the basic difference between M-files and MAT-files?</li> <li>a) There is no difference</li> <li>b) MAT files are binary data files while m-files are ASCII text files</li> <li>c) M files are binary data files while MAT-files are ASCII text files</li> <li>d) There is no such thing as MAT files</li> </ul> |                    |
| <ul> <li>2.To determine whether an input is MATLAB keyword, command</li> <li>a) is keyword</li> <li>b) key word</li> <li>c) inputword</li> <li>d) isvarname</li> </ul>  | l is? ( )          |
| 3. Executing in the command window the following code returns. $a = [1:3]'\;; size(a)$  | ( )                |
| a)errormessage  |                    |
| b)13  |                    |
| c)31  |                    |
| d) 3 1  |                    |
| 4. Which function is preferable to find the magnitude of a complex  | x number?          |
| a) abs()  |                    |
| <ul><li>b) sqrt()</li><li>c) cart2pol()</li><li>d) MATLAB does not support complex arguments</li></ul>  |                    |
| <ul><li>5. Command used to display the value of variable x.</li><li>a) displayx</li><li>b) disp(x)</li></ul>  | ( )                |

| c) disp x<br>d) vardisp('x')   |                |
|--|----------------|
| 6. What happens if we don't assign a variable to an expression which evaluates a num | nerical value? |
|  |                |
| a) MATLAB shows error  |                |
| b) Nothing happens   |                |
| c) The evaluated values are assigned to a variable ans automatically                 |                |
| d) Depends on the numerical value  |                |
| 7. How can the formulation of polynomial be done from its roots? (                   | )              |
| a) poly(r), r is a row vector, containing the roots of the polynomial                |                |
| b) poly([roots as a coloumn vector])   |                |
| c) poly([roots as a row vector])   |                |
| d) poly([roots in descending order as a coloumn vector])                             |                |
| 8. MATLAB sees aordered variable as a vector of dimension n*1. (                     | )              |
| a) $n^{th}$ , $(n+2)^{th}$   |                |
| b) $n^{th}$ , $(n+3)^{th}$   |                |
| c) $(n-1)^{th}$ , $n^{th}$   |                |
| d) $n^{th}$ , $(n-1)^{th}$   |                |
|  |                |
| 9. What is the output of the following code?   | )              |
| T=-9:0:9;  |                |
| STEM(T); a)Error   |                |
| b)Plots a ramp function from 0 to 9 units in time                                    |                |
| c) Plots a discrete function   |                |
| d) Logical Error   |                |
|  | )              |
|  | )              |
| a) x6  |                |
| b) last  |                |
| c) 6x  |                |
| d) z   |                |

**Note:** Assessment will be done for **20Marks** each bit carrying **2Marks** if the participant gets 12marks he will be awarded with the certificate





## **Summary:**

The students felt that this Certification Program on Skill Based Practical Approach on MATLAB - Programming is a wonderful and contented lecture from the eminent persons. And also they expressed that they came to know about the new concepts in Matlab Programming which will be very useful for them to do some research work. All the Students Participated in the Certification Program has cleared the Assessment Test and certificates are distributed to them and also they requested to conduct this kind of programs once in the semester.

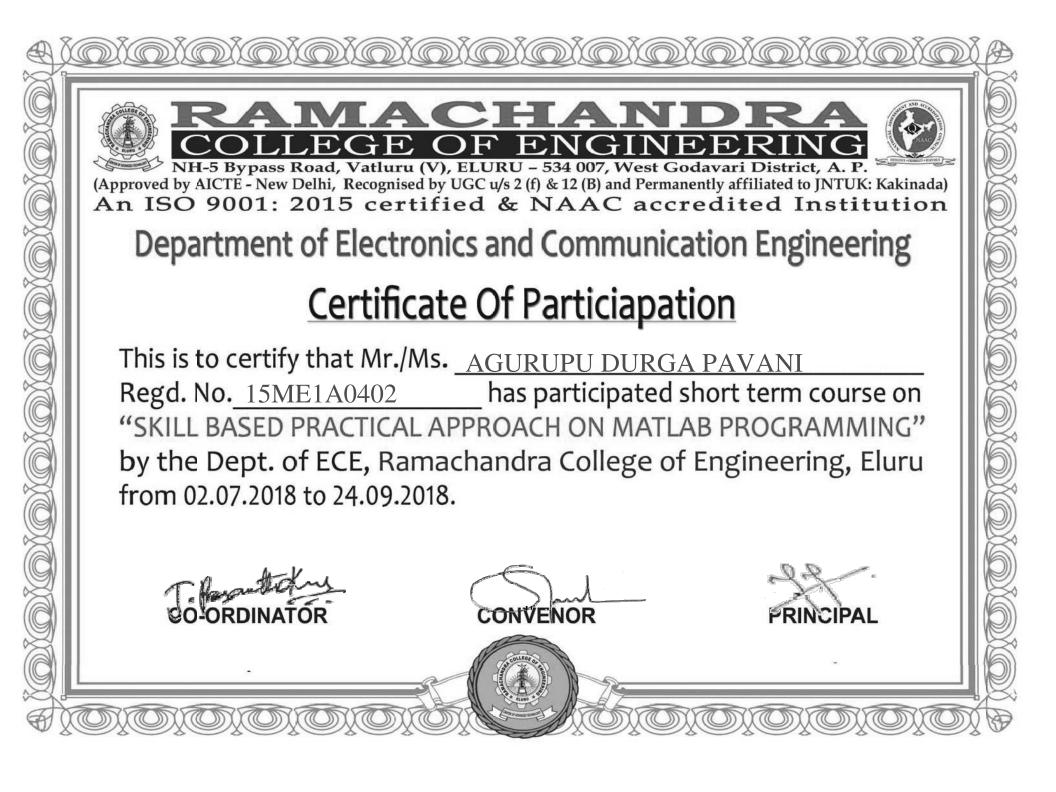
THOP ...

















## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING CIRCULAR

Date: 19-06-2018

Ref: RCEE/ECE/CP/2018-19/002/AMCAT TRAINING

All the Faculty and Students are here by informed that Certificate Program on **AMCAT TRAINING** is going to be held for 140hours for all the Fourth Year Students who are interested are intimated to be part of it and avail the Opportunity.

Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Academic Coordinators, AO, Exams Section, TPO, PD, Library, Transport.

THOP ....





1. Name & Address of Programme: AMCAT Training

Ramachandra College of

Engineering, NH-16- ByPass Road, Vatluru(V), Eluru PIN: 534007,

West Godavari District, Andhra Pradesh,

India Phone: 08818-215150, email:

media@rcee.ac.in

2. Programme Location : Department of Electronics & Communication Engineering,

Ramachandra College of Engineering, Eluru.

**3.** Programme Time : 140hrs – 4 Months Duration

4. Name of the Coordinator: Placement In charge: Mr.Chiranjeevi

**5.** No. of candidate attended the Programme : 33

6. List of Participants : ANNEXURE –I

7. Program Schedule/Course Plan : *ANNEXURE – II* 

8. List of Resource Persons : ANNEXURE –III

9. Summary : ANNEXURE-V

PRINCIPAL



## ANNEXURE – I

| S.no | Roll Number       | Name of Participant                         | Class      |
|------|-------------------|---|------------|
| 1    |                   | -   | IV-        |
|      | 15ME1A0401        | AGARTHI KRISHNASARANYA                      | ECE        |
| 2    | 45757440402       |   | IV-        |
| -    | 15ME1A0402        | AGURUPU DURGA PAVANI                        | ECE        |
| 3    | 15NATE1 A 0 4 0 4 | A 1/1 II. A. X/ A CXV/ A N/TPLL I/I IN (A D | IV-        |
|      | 15ME1A0404        | AKULA YASWANTH KUMAR                        | ECE        |
| 4    | 15ME1A0406        | ALIMILLI LAKSHMI BHARGAVI                   | IV-<br>ECE |
|      | 13WILTA0400       | ALIMILLI LAKSIIMI BIIAKGA VI                | IV-        |
| 5    | 15ME1A0407        | ALLADA SAI RAHUL                            | ECE        |
| 6    |                   |   | IV-        |
|      | 15ME1A0410        | ANUPOJU SRI DIVYA                           | ECE        |
| 7    |                   |   | IV-        |
|      | 15ME1A04F8        | TATINA NAVYA                                | ECE        |
| 8    |                   |   | IV-        |
|      | 15ME1A04F9        | THOTA ARUN SHOWRY                           | ECE        |
| 9    |                   |   | IV-        |
|      | 15ME1A04G0        | THOTA SAI DIVYA                             | ECE        |
| 10   | 15ME1A04G1        | THOTA SAIKUMAR                              | IV-<br>ECE |
|      | ISMETA04G1        | THOTA SAIKUMAK                              |            |
| 11   | 15ME1A04G2        | TUMMALA SAI DEEPTHI                         | IV-<br>ECE |
| 12   | 1311111110102     | 1 CMM EX ON DELI III                        | IV-        |
|      | 15ME1A04G3        | UKKUSURI DIVYA SREE                         | ECE        |
| 13   |                   |   | IV-        |
|      | 15ME1A0427        | CHITYALA A NAGA DURGA                       | ECE        |
| 14   |                   |   | IV-        |
|      | 15ME1A0429        | CHODEY KRISHNA MOHAN                        | ECE        |
| 15   |                   |   | IV-        |
|      | 15ME1A0430        | CHODIMELLA SUSEELA                          | ECE        |
| 16   | 157 551 40400     |   | IV-        |
| 17   | 15ME1A0432        | DAMARATHI SRINIVASA MOHAN                   | ECE<br>IV- |
|      | 15ME1A0433        | DANDAGIRI MADHU VAMSI KRISHNA               | ECE        |
| 18   |                   |   | IV-        |
|      | 15ME1A0448        | GORLA CHANUKYA                              | ECE        |
| 19   |                   |   | IV-        |
|      | 15ME1A0450        | GUDDATI MANOHARJOSHI                        | ECE        |
| 20   |                   |   | IV-        |
|      | 15ME1A0451        | GUDLA SAI MAHESWAR                          | ECE        |
| 21   | 15ME1 A0450       | CUNITIZITI A MOTUNI CIVA CADANIVA           | IV-        |
|      | 15ME1A0452        | GUNUKULA MOHINI SIVA SARANYA                | ECE        |
| 22   | 15ME1A0488        | MALLAMPALLI SAI KRISHNA CHAITANYA           | IV-<br>ECE |
| 22   |                   |   |            |
| 23   | 15ME1A0489        | MANDAVA GAYATHRI                            | IV-        |

|    |            |                                  | ECE        |
|----|------------|----------------------------------|------------|
| 24 | 15ME1A0491 | MARADANI LAVANYA SRIDEVI         | IV-<br>ECE |
| 25 | 15ME1A0493 | MAYIRI AJAY                      | IV-<br>ECE |
| 26 | 15ME1A0494 | MEDIBOYINA RAVI KIRAN            | IV-<br>ECE |
| 27 | 15ME1A04A1 | MULAGALA PRAVEEN                 | IV-<br>ECE |
| 28 | 15ME1A04A3 | NAGANABOYINA PUSHPA LATHA        | IV-<br>ECE |
| 29 | 15ME1A04A4 | NAGAVENKATA SATYA ANURADHA SANAM | IV-<br>ECE |
| 30 | 15ME1A04C6 | PATHURI SRI VENKAT               | IV-<br>ECE |
| 31 | 15ME1A04C8 | PENMATSA PRAVEEN VARMA           | IV-<br>ECE |
| 32 | 15ME1A04D0 | PINNAMANENI BABY CHANDINI DEVI   | IV-<br>ECE |
| 33 | 15ME1A04D1 | PISSEY PAVAN SAI                 | IV-<br>ECE |









## ANNEXURE – II

| S. No. | Name of the Topic  | No. hours Expected |  |  |  |
|--------|--|--------------------|--|--|--|
|        | Verbal Ability   |                    |  |  |  |
| 1      | Parts of Speech  | 1 hr               |  |  |  |
| 2      | Articles   | 2 hrs              |  |  |  |
| 3      | Tenses and Interrogatives                                      | 2 hrs              |  |  |  |
| 4      | Voices and forms of speech                                     | 2 hrs              |  |  |  |
| 5      | Vocabulary   | 3 hrs              |  |  |  |
| 6      | Idioms and Phrases   | 1 hr               |  |  |  |
| 7      | Sentence Completion and Para Jumbles                           | 2 hrs              |  |  |  |
| 8      | Sentence Correction  | 2 hrs              |  |  |  |
| 9      | Reading Comprehension  | 2 hrs              |  |  |  |
| 10     | Essay Writing  | 2 hrs              |  |  |  |
| 11     | Picture Perception   | 2 hrs              |  |  |  |
| 12     | Email Writing  | 1 hr               |  |  |  |
| 13     | Syllogism  | 2 hrs              |  |  |  |
|        | Soft Skills and Personality developme                          | ent skills         |  |  |  |
| 1      | Self Introduction  | 2 hrs              |  |  |  |
| 2      | Team Building  | 2 Hrs              |  |  |  |
| 3      | Body Language  | 2 hrs              |  |  |  |
| 4      | Business Communication, Voice and Accent(American and British) | 2 hrs              |  |  |  |
| 5      | Telephonic Skills  | 2 hrs              |  |  |  |
| 6      | Introduction to interview skills                               | 2 hrs              |  |  |  |
| 7      | Group Discussion   | 2 hrs              |  |  |  |
| 8      | FAQ's in Operations round                                      | 2 hrs              |  |  |  |
| 9      | JAM  | 2 hrs              |  |  |  |
| 10     | Mock Interviews  | 4 hrs              |  |  |  |
|        | Technical (C programming)                                      |                    |  |  |  |
| 1      | C Overview, C Environment Setup                                | 1 hr               |  |  |  |
| 2      | Program Structure and Basic Syntax                             | 1hr                |  |  |  |
| 3      | Data Types, Variables, Constants                               | 2 hrs              |  |  |  |
| 4      | C Storage Classes, C Operators                                 | 2 hrs              |  |  |  |

| 5  | C Decision making, Loops   | 2 hrs |
|----|--|-------|
| 6  | Functions, Scope rules(Local, Global etc.)                                     | 2 hrs |
| 7  | Arrays-Single dimensional, Multidimensional                                    | 1 hr  |
| 8  | Passing Arrays to functions, Return Array from a function, Pointer to an array | 2 hrs |
| 9  | Pointers-What are they?, Null pointers, Pointer<br>Arithmetic                  | 2 hrs |
| 10 | Pointers-Array of pointers, pointer to pointer                                 | 1 hr  |
| 11 | Passing Pointers to a function in C, Return Pointer from a function in C       | 2 hrs |
| 12 | Strings-String Functions   | 1 hr  |
| 13 | Structures and Unions  | 2 hrs |
| 14 | Bitfield Declaration and Typedef   | 2 hrs |
| 15 | Input and output functions   | 1 hr  |
| 16 | File I/O, Header Files   | 2 hrs |
| 17 | Type Casting, Recursion  | 2 hrs |
| 18 | Command Line Arguments   | 1 hr  |

| Quantitative Aptitude |                          |       |  |  |
|-----------------------|--------------------------|-------|--|--|
| 1                     | Number System            | 2 hrs |  |  |
| 2                     | Number Theory            | 2 hrs |  |  |
| 3                     | LCM and GCD              | 2 hrs |  |  |
| 4                     | Ages                     | 2 hr  |  |  |
| 5                     | Averages                 | 2 hrs |  |  |
| 6                     | Ratios and Proportions   | 2 hrs |  |  |
| 7                     | Mixtures and Alligations | 2 hrs |  |  |
| 8                     | Percentages              | 2 hrs |  |  |
| 9                     | Profit and Loss          | 2 hrs |  |  |
| 10                    | Time and Work            | 2 hrs |  |  |
| 11                    | Pipes and Cisterns       | 1 hr  |  |  |

| 12 | Time and Distance 1 hr                |         |  |  |  |
|----|---------------------------------------|---------|--|--|--|
| 13 | Problems on Trains                    | 2 hrs   |  |  |  |
| 14 | Boats and Streams                     | 2 hrs   |  |  |  |
| 15 | Simple and Compound interest          | 2 hrs   |  |  |  |
| 16 | Partnership                           | 1 hrs   |  |  |  |
| 17 | Permutations and Combinations         |         |  |  |  |
| 18 | Probability 2 hrs                     |         |  |  |  |
| 19 | Races and Games                       | 1 hrs   |  |  |  |
| 20 | Logarithms                            | 1 hr    |  |  |  |
| 21 | Mensuration or Areas and Volumes      | 2 hrs   |  |  |  |
| 22 | Data Sufficiency                      | 2 hrs   |  |  |  |
| 23 | Data Interpretation                   | 2 hrs   |  |  |  |
|    | Logical Reasoning                     |         |  |  |  |
| 24 | Number Series                         | 2 hrs   |  |  |  |
| 25 | Letter Series                         |         |  |  |  |
| 26 | Number Analogy                        | - 2 hrs |  |  |  |
| 27 | Letter Analogy                        |         |  |  |  |
| 28 | Number Classification                 | - 2 hrs |  |  |  |
| 29 | Letter Classification                 |         |  |  |  |
| 30 | ding and Decoding 2 hrs               |         |  |  |  |
| 31 | Puzzle Test/Seating Arrangement 2 hrs |         |  |  |  |

| 32 | Blood Relations 2 hrs            |       |
|----|----------------------------------|-------|
| 33 | Directions                       | 2 Hrs |
| 34 | Time sequencing and Ranking Test | 1 hr  |
| 35 | Alphabet Test                    | 1 hr  |
| 37 | Cubes and Dices                  | 2 hrs |
| 38 | Calendars                        | 3 hrs |
| 39 | Clocks                           | 2 hrs |
| 40 | Non Verbal Reasoning             | 2 hrs |

Note: No.of Hours Conducted: 140hrs (In 4-Months Duration)

Hope

PRINCIPAL





## ANNEXURE – III

| S. No | Name and Address                           | Designation | Organization                 |
|-------|--|-------------|------------------------------|
| 1     | Trainers from Kent<br>Enlightment Networks | Trainees    | KENT Enlightment<br>Networks |

Hopul







## **Summary:**

The students felt that this Certification Program on AMCAT Training is a wonderful and contented lecture from the eminent person. And also they expressed that they came to know about the new concepts in Aptitude and Reasoning which will be very useful for them to do attend competitive exams. All the Students Participated in the Certification Program and who cleared the Assessment Test of AMCAT are distributed with certificates and also they requested to conduct this kind of programs once in the semester.

HOPLE



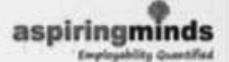




Test for a dream job! Gertificate

BATTULA ANU SAI TARANGINI for successfully Completing AMCAT.

This Certificate is to acknowledge the participation of BATTULA ANU SAI TARANGINI in AMCAT.





Test for a dream job! Gertificate

BATHINA MANISHA SAI for successfully Completing AMCAT.

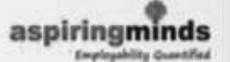
This Certificate is to acknowledge the participation of BATHINA MANISHA SAI in AMCAT.





**BALE KOTI BABU** for successfully Completing AMCAT.

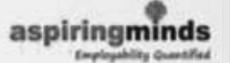
This Certificate is to acknowledge the participation of BALE KOTI BABU in AMCAT.





**BANTU DEEPTHI** for successfully Completing AMCAT.

This Certificate is to acknowledge the participation of BANTU DEEPTHI in AMCAT.

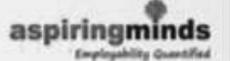




Test for a dream job! Gertificate

BOMMAGANI SAILAJA for successfully Completing AMCAT.

This Certificate is to acknowledge the participation of BOMMAGANI SAILAJA in AMCAT.





Test for a dream job! Gertificate

BONDA RAMYA TEJASWI for successfully Completing AMCAT.

This Certificate is to acknowledge the participation of BONDA RAMYA TEJASWI in AMCAT.



# RAMACHANDRA COLLEGE OF ENGINEERING - ELURU

(Approved by All India council for Technical Education, New Delhi and Afficient to 187 University, Educated, Accredited by NAAC Vatluru (V), NH-5 Bypass Road, Eluru, W.G.Dist. Phone : 08812 - 215150, 215152

# PMINY

प्रधानमंत्री कौशल विकास योजना

PRADHAM MANTRI KAUSHAL VIKAS YOLAMA

# 100% FREE COACHING

# **SPECILIZATION**

CNC Operator - Turning

Plastic Moulding Operator Technician

Mircro Irrigation Technician

Lathe Operator

Domestic Data Entry Operator

TV Repair

Tr.Equip App. Developer (Android)

CCE - Call Center

# QUALIFICATION

10th Standard

ITI - Mechanical

8th Standard Appeared or Passed

Class VIII

10th Std. Pass

8th Pass

12th Preferably

10+2 or eqivalent

For More Details:

Y.Nagendra Kumar - Co-ordinator, Cell: 9948612606

1 Name & Address of Programme: **Domestic Data entry Operator** 

Ramachandra College of Engineering,

NH-16- ByPass Road, Vatluru(V), Eluru

PIN: 534007,

West Godavari District, Andhra Pradesh, India

Phone: 08818-215150, email: media@rcee.ac.in

1. Programme Location: Ramachandra College of Engineering, Eluru

**2.** Programme Date : From 26-12-2018 to 19-03-2019

**3.** Name of the Coordinator : Mr Y.Nagendra Kumar

**4.** No. of candidate attended the programme: 21

5. List of participants : ANNEXURE - I

6. Program schedule : ANNEXURE – II

7. Participant's feedback : ANNEXURE – III

#### ANNEXURE - I

| S.NO |               | Name of Participant |
|------|---------------|---------------------|
| 1    | BETHA         | EKA VARDHAN         |
| 2    | CHILUKURI     | SWATHI              |
| 3    | DAMPANABOYINA | DEVI PRASANNA       |
| 4    | DIMMITI       | SRUSTISRI           |
| 5    | KATAKAM       | MURALI RAJU         |
| 6    | KOKKIRAPATI   | DIVYA DURGA         |
| 7    | LANKAPALLI    | HARI CHANDANA       |
| 8    | MADDURI       | SAI MOUNIKA         |
| 9    | MURALA        | LAKSHMI SOWJANAYA   |
| 10   | PASUPULETI    | MANASA              |
| 11   | PYDETI        | DHANALAKSHMI        |
| 12   | RAJAVARAPU    | KESAVA              |
| 13   | RAMANADHAM    | SAI SIREESHA        |
| 14   | RAVURI        | UMARANI             |
| 15   | SAKIRI        | ANUSHA              |
| 16   | SAMBANGI      | SAI DUGRA           |
| 17   | SINGAVARAPU   | BHASKARA GANESH     |
| 18   | TATTI         | PADMAJA             |
| 19   | THOTA         | MADHU               |
| 20   | VUDATHA       | PRASANNA LAKSHMI    |
| 21   | YENUGU        | NAGA SIRISHA        |



#### ANNEXURE – II

| Date & Time                       | Session | Subject/Topic  | Faculty  |
|-----------------------------------|---------|--|----------|
| 1                                 | 2       | 3  | 4        |
| 26/12/2018                        | 1       | Introduction to course   | Srinivas |
| (10AM-12PM) &<br>&<br>(01PM-04PM) | 2       | Organizational policies &procedures  | Srinivas |
| 27/12/2018<br>(10AM-12PM)         | 1       | relevant legislation, standards, policies, and procedures followed in the company  | Srinivas |
| &<br>(01PM-04PM)                  | 2       | role and importance of the data entry operator in supporting business operations   | Srinivas |
| 28/12/2018                        | 1       | Data entry procedures, tools, and techniques   | Srinivas |
| (10AM-12PM)<br>&<br>(01PM-04PM)   | 2       | understand basics of computer and its terminology. understand different software needed for report writing including MS office suit or open source office. | Srinivas |
| 29/12/2018<br>(10AM-12PM)<br>&    | 1       | understand basic and advance pc workstation configuration, maintenance, networking as well as trouble shooting   | Srinivas |
| (01PM-04PM)                       | 2       | have good knowledge of the operation and use of a standard alphanumeric keyboard   | Srinivas |
| 30/12/2018<br>(10AM-12PM)         | 1       | entered and ability to make comparisons between them through use of various database management softwares  | Srinivas |
| &<br>(01PM-04PM)                  | 2       | make error free data entry with the help of various software, devices, equipment   | Srinivas |
| 02/01/2019<br>(10AM-12PM)         | 1       | Identifying & resolving Issues based on SLAs & Knowledge Base  | Srinivas |
| &<br>(01PM-04PM)                  | 2       | understand potential helpdesk customers and their typical requirements   | Srinivas |
| 05/01/2019<br>(10AM-12PM)         | 1       | evaluate the adequacy of existing helpdesk feedback systems and suggest improvements.  | Srinivas |
| &<br>(01PM-04PM)                  | 2       | identify typical problems raised by customers and their solutions, including workaround (alternate/situational) solutions                                  | Srinivas |
| 08/01/2019<br>(10AM-12PM)         | 1       | identify typical response times and service times for problems   | Srinivas |
| &<br>(01PM-04PM)                  | 2       | documenting, classifying, prioritizing service requests, crowd management and others.  | Srinivas |
| 14/01/2019<br>(10AM-12PM)         | 1       | know helpdesk systems, policies, and procedures  | Srinivas |
| &<br>(01PM-04PM)                  | 2       | maintain a knowledge-base of the known problems  | Srinivas |
| 17/01/2019<br>(10AM-12PM)         | 1       | Manage work to meet requirements   | Srinivas |
| &<br>(01PM-04PM)                  | 2       | establish and agree work requirements with appropriate people  | Srinivas |
| 20/01/2019<br>(10AM-12PM)<br>&    | 1       | keep immediate work area clean and tidy utilize time effectively,use resources correctly and efficiently,treat confidential information correctly          | Srinivas |
| (01PM-04PM)                       | 2       | work in line with your organization's policies and procedures work within the limits of your job role  | Srinivas |
| 25/01/2019<br>(10AM-12PM)         | 1       | obtain guidance from appropriate people, where necessary, ensure work meets the agreed requirements  | Srinivas |
| &<br>(01PM-04PM)                  | 2       | Maintain a healthy, safe and secure working environment  | Srinivas |

| -                                 | 71 | -,,  | 15 Certified |
|-----------------------------------|----|--|--------------|
| 02/02/2019<br>(10AM-12PM)         | 1  | comply with organization's current health, safety and security policies and procedures   | Srinivas     |
| &<br>(01PM-04PM)                  | 2  | report any identified breaches in health, safety, and security policies and procedures to the designated person  | Srinivas     |
| 05/02/2019<br>(10AM-12PM)         | 1  | identify and correct any hazards that can deal with safely, competently and within the limits of your authority  | Srinivas     |
| &<br>(01PM-04PM)                  | 2  | report any hazards that one is not competent to deal with to the relevant person in line with organizational procedures and warn other people who may be affected      | Srinivas     |
| 07/02/2019                        | 1  | follow organization's emergency procedures promptly, calmly, and efficiently   | Srinivas     |
| (10AM-12PM)<br>&<br>(01PM-04PM)   | 2  | identify and recommend opportunities for improving health, safety, and security to the designated person complete any health and safety records legibly and accurately | Srinivas     |
| 14/02/2019<br>(10AM-12PM)         | 1  | Input and Output Devices System Software and Application Software  | Srinivas     |
| &<br>(01PM-04PM)                  | 2  | Computer Language<br>Compiler and Assembler  | Srinivas     |
| 20/02/2019<br>(10AM-12PM)         | 1  | Desktop Elements Locating Files and Folders  | Srinivas     |
| &<br>(01PM-04PM)                  | 2  | Changing System Setting File Management in Windows   | Srinivas     |
| 24/02/2019                        | 1  | Installation of Software and Hardware  | Srinivas     |
| (10AM-12PM) &<br>&<br>(01PM-04PM) | 2  | Installation of Software and Hardware  | Srinivas     |
| 28/02/2019<br>(10AM-12PM)         | 1  | Starting Word Program, Word Screen Layout  | Srinivas     |
| & (01PM-04PM)                     | 2  | Typing Screen Objects, Managing Documents Protecting and Finding Documents   | Srinivas     |
| 02/03/2019<br>(10AM-12PM)         | 1  | Formatting Documents, Working with text Formatting Paragraphs, Creating Bulleted and Numbered Lists, Spelling and Grammar  | Srinivas     |
| &<br>(01PM-04PM)                  | 2  | Mail Merge, Types of document in Mail merge<br>Creating data Source  | Srinivas     |
| 05/03/2019<br>(10AM-12PM)<br>&    | 1  | Creating Mailing Labels, Merging Data into Main Document, Basics of Spreadsheet Selecting, Adding and Renaming Worksheets, Modifying a Worksheet                       | Srinivas     |
| (01PM-04PM)                       | 2  | Resizing Rows and Columns, Workbook Protection<br>Formatting Worksheets, Formatting Toolbar  | Srinivas     |
| 09/03/2019                        | 1  | Formatting Cells, Formatting Columns and Rows  | Srinivas     |
| (10AM-12PM) &<br>&<br>(01PM-04PM) | 2  | Protect and Unprotect Worksheets, Formulas, Functions and Charts, Copying a Formula, Types of Functions, Types of Charts   | Srinivas     |
| 17/03/2019<br>(10AM-12PM)         | 1  | Auto shapes and Smart art Creating Presentation  | Srinivas     |
| &<br>(01PM-04PM)                  | 2  | Creating Slides<br>Slide Sorter View   | Srinivas     |
| 19/03/2019<br>(10AM-12PM)         | 1  | Changing Slide Layouts   | Srinivas     |
| &<br>(01PM-04PM)                  | 2  | Moving Between Slides  | Srinivas     |

#### ANNEXURE - III

#### FEED BACK ANALYSIS OF PARTICIPANT (Please submit only Quantitative and Qualitative Summary)

Programme Location: Ramachandra College of Engineering,

NH-16- ByPass Road, Vatluru(V), Eluru, PIN: 534007,

West Godavari District, Andhra Pradesh, India

Phone: 08818-215150, email: media@rcee.ac.in

Date: From 26/12/2018 to 19/3/2019

- Q.1)From where you got the information about this programme?
  - a) Pamphlets / Broacher
- b) News paper Advertisement
- c) Posters/ Hand Bills
- d) Other (Please Specify)
- Q.2) What is your opinion about the duration of Programme?

  - a) Short b) Adequate
- c) Long
- Q.3) Did you find the Programme useful?
  - a) Very much b) To some extent
- c) Not useful
- Q.4) Did it fulfill your expectations?
  - a) Yes
- b) To some extent
- c) No
- Q.5) Planning of the Programme
  - a) Excellent
- b) Very good
- c) Good
- d) Satisfactory e) Poor

#### **Summary:**

#### Feedback

| Question no | Α  | В  | С | D |  |  |
|-------------|----|----|---|---|--|--|
| 1           | 15 | 6  |   |   |  |  |
| 2           | 0  | 15 | 6 |   |  |  |
| 3           | 15 | 4  | 2 |   |  |  |
| 4           | 16 | 3  | 2 |   |  |  |
| 5           | 15 | 3  | 2 | 1 |  |  |
| Table 1     |    |    |   |   |  |  |

#### Percentage

| Question no | Α     | В     | С     | D    |  |  |
|-------------|-------|-------|-------|------|--|--|
| 1           | 71.43 | 28.58 | 0     | 0    |  |  |
| 2           | 0     | 71.43 | 28.58 | 0    |  |  |
| 3           | 71.43 | 19.05 | 9.53  | 0    |  |  |
| 4           | 76.2  | 14.29 | 9.53  | 0    |  |  |
| 5           | 71.43 | 14.29 | 9.53  | 4.77 |  |  |
| Table 2     |       |       |       |      |  |  |

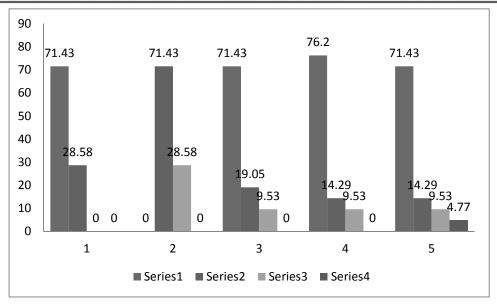


Table 1 The summary of the responses given by the students for the questionnaire having 5 questions given above.

The feedback is collected from the participants of 21 numbers. Individual sheets are supplied to the individuals with the above 5 questions. The participants are advised to attempt all the 5 questions. The above two tables describes the number of students responded as choice of either a or b or c or d or e for each question. The table 1 describes the actual number of students responded. Table 2 describes the percentage students responded.



| Assessment Agency Name           | Aspiring Minds                     |
|----------------------------------|------------------------------------|
| Training Provider Name           | RAMACHANDRA COLLEGE OF ENGINEERING |
| Qualification Pack Name/Job Role | Domestic Data Entry Operator V4    |
| Qualification Code               | SSC/Q2212                          |
| Scheme Name                      | AICTE-Technical Institute          |
| State                            | Andhra Pradesh                     |
| City                             | West Godavari                      |
| Center ID                        | West Godavar_Andhra Pradesh        |
| Batch ID                         | AICTETI1206                        |

| BatchID     | Trainee Name                | Enrollment No. | Gender |            | SSC/N3022 - | •    | SSC/N9001 | -    | SSC/N9003 - | SSC/N9 | Total | Result | Overall |
|-------------|-----------------------------|----------------|--------|------------|-------------|------|-----------|------|-------------|--------|-------|--------|---------|
|             |                             |                |        | Date       | Total       | 22   | Total     | 001  | Total       | 003    |       | of QP  | %       |
| AICTETI1206 | BETHA EKA VARDHAN           | 1-4129471471   | Male   | 06/06/2019 | 97.5        | Pass | 30        | Pass | 25          | Fail   | 152.5 | Pass   | 76%     |
| AICTETI1206 | CHILUKURI SWATHI            | 1-4129471479   | Female | 06/06/2019 | 91.5        | Pass | 3         | Fail | 17.5        | Fail   | 112   | Fail   | 56%     |
| AICTETI1206 | DAMPANABOYINA DEVI PRASANNA | 1-4129471563   | Female | 06/06/2019 | 81          | Fail | 30        | Pass | 20          | Fail   | 131   | Fail   | 66%     |
| AICTETI1206 | DIMMITI SRUSTISRI           | 1-4129471477   | Male   | 06/06/2019 | 102.5       | Pass | 30        | Pass | 27.5        | Fail   | 160   | Pass   | 80%     |
| AICTETI1206 | KATAKAM MURALI RAJU         | 1-4129343254   | Male   | 06/06/2019 | 94          | Pass | 27.5      | Fail | 30          | Pass   | 151.5 | Pass   | 76%     |
| AICTETI1206 | KOKKIRAPATI DIVYA DURGA     | 1-4129343260   | Female | 06/06/2019 | 96.5        | Pass | 25        | Fail | 27.5        | Fail   | 149   | Pass   | 75%     |
| AICTETI1206 | LANKAPALLI HARI CHANDANA    | 1-4129343258   | Female | 06/06/2019 | 104.5       | Pass | 40        | Pass | 25          | Fail   | 169.5 | Pass   | 85%     |
| AICTETI1206 | MADDURI SAI MOUNIKA         | 1-4129343256   | Female | 06/06/2019 | 94          | Pass | 30        | Pass | 27.5        | Fail   | 151.5 | Pass   | 76%     |
| AICTETI1206 | MURALA LAKSHMI SOWJANAYA    | 1-4129471474   | Female | 06/06/2019 | 95          | Pass | 30        | Pass | 25          | Fail   | 150   | Pass   | 75%     |
| AICTETI1206 | PASUPULETI MANASA           | 1-4129343344   | Female | 06/06/2019 | 96.5        | Pass | 30        | Pass | 27.5        | Fail   | 154   | Pass   | 77%     |
| AICTETI1206 | PYDETI DHANALAKSHMI         | 1-4129573434   | Female | 06/06/2019 | 95          | Pass | 30        | Pass | 30          | Pass   | 155   | Pass   | 78%     |
| AICTETI1206 | RAJAVARAPU KESAVA           | 1-4129347324   | Male   | 06/06/2019 | 104         | Pass | 35        | Pass | 32.5        | Pass   | 171.5 | Pass   | 86%     |
| AICTETI1206 | RAMANADHAM SAI SIREESHA     | 1-4129343342   | Female | 06/06/2019 | 102.5       | Pass | 32.5      | Pass | 30          | Pass   | 165   | Pass   | 83%     |
| AICTETI1206 | RAVURI UMARANI              | 1-4129471565   | Female | 06/06/2019 | 105         | Pass | 32.5      | Pass | 27.5        | Fail   | 165   | Pass   | 83%     |
| AICTETI1206 | SAKIRI ANUSHA               | 1-4129343320   | Female | 06/06/2019 | 87.5        | Pass | 37.5      | Pass | 30          | Pass   | 155   | Pass   | 78%     |
| AICTETI1206 | SAMBANGI SAI DUGRA          | 1-4129343318   | Female | 06/06/2019 | 82.5        | Fail | 25        | Fail | 22.5        | Fail   | 130   | Fail   | 65%     |
| AICTETI1206 | SINGAVARAPU BHASKARA GANESH | 1-4129343316   | Male   | 06/06/2019 | 94.5        | Pass | 32        | Pass | 25          | Fail   | 151.5 | Pass   | 76%     |
| AICTETI1206 | TATTI PADMAJA               | 1-4129343314   | Female | 06/06/2019 | 87.5        | Pass | 30        | Pass | 20          | Fail   | 137.5 | Fail   | 69%     |
| AICTETI1206 | THOTA MADHU                 | 1-4129343251   | Male   | 06/06/2019 | 100         | Pass | 34.5      | Pass | 22.5        | Fail   | 157   | Pass   | 79%     |
| AICTETI1206 | VUDATHA PRASANNA LAKSHMI    | 1-4129343312   | Female | 06/06/2019 | 95.5        | Pass | 35        | Pass | 25          | Fail   | 155.5 | Pass   | 78%     |
| AICTETI1206 | YENUGU NAGA SIRISHA         | 1-4129471561   | Female | 06/06/2019 | 90          | Pass | 40        | Pass | 35          | Pass   | 165   | Pass   | 83%     |







#### Certificate

This is to certify that

Mrs. PYDETI DHANALAKSHMI D/O SUBRAMANYAM
has successfully cleared the assessment for the role of
Domestic Data Entry Operator (QP No. -SSC/Q2212)
conforming to National Skill Qualifications Framework Level 4



B V R Mohan Reddy (Chairman IT-ITeS Sector Skills Council NASSCOM)











#### Certificate

This is to certify that

Mrs. RAVURI UMARANI D/O NAGAVENKATA SATYANARANA

has successfully cleared the assessment for the role of

Domestic Data Entry Operator (QP No. -SSC/Q2212)

conforming to National Skill Qualifications Framework Level 4



B V R Mohan Reddy (Chairman IT-ITeS Sector Skills Council NASSCOM)











#### Certificate

This is to certify that

Mrs. YENUGU NAGA SIRISHA D/O GANGADHARA RAO

has successfully cleared the assessment for the role of

Domestic Data Entry Operator (QP No. -SSC/Q2212)

conforming to National Skill Qualifications Framework Level 4



B V R Mohan Reddy (Chairman IT-ITeS Sector Skills Council NASSCOM)











#### Certificate

This is to certify that

Mr. DIMMITI SRUSTISRI S/O PRATAP

has successfully cleared the assessment for the role of

Domestic Data Entry Operator (QP No. -SSC/Q2212)

conforming to National Skill Qualifications Framework Level 4



B V R Mohan Reddy (Chairman IT-ITeS Sector Skills Council NASSCOM)











#### Certificate

This is to certify that

Mrs. MURALA LAKSHMI SOWJANAYA D/O KRISHNA
has successfully cleared the assessment for the role of
Domestic Data Entry Operator (QP No. -SSC/Q2212)
conforming to National Skill Qualifications Framework Level 4



B V R Mohan Reddy (Chairman IT-ITeS Sector Skills Council NASSCOM)











#### Certificate

This is to certify that

Mr. BETHA EKA VARDHAN S/O SATYANARAYANA
has successfully cleared the assessment for the role of
Domestic Data Entry Operator (QP No. -SSC/Q2212)
conforming to National Skill Qualifications Framework Level 4



B V R Mohan Reddy (Chairman IT-ITeS Sector Skills Council NASSCOM)











#### Certificate

This is to certify that

Mr. RAJAVARAPU KESAVA S/O SRINU

has successfully cleared the assessment for the role of

Domestic Data Entry Operator (QP No. -SSC/Q2212)

conforming to National Skill Qualifications Framework Level 4



B V R Mohan Reddy (Chairman IT-ITeS Sector Skills Council NASSCOM)











#### Certificate

This is to certify that

Mrs. PASUPULETI MANASA D/O RAMESH

has successfully cleared the assessment for the role of

Domestic Data Entry Operator (QP No. -SSC/Q2212)

conforming to National Skill Qualifications Framework Level 4



B V R Mohan Reddy (Chairman IT-ITeS Sector Skills Council NASSCOM)











#### Certificate

This is to certify that

Mrs. RAMANADHAM SAI SIREESHA D/O RAVI KUMAR
has successfully cleared the assessment for the role of
Domestic Data Entry Operator (QP No. -SSC/Q2212)
conforming to National Skill Qualifications Framework Level 4



B V R Mohan Reddy (Chairman IT-ITeS Sector Skills Council NASSCOM)











#### Certificate

This is to certify that
Mrs. SAKIRI ANUSHA D/O SUBBARAO
has successfully cleared the assessment for the role of
Domestic Data Entry Operator (QP No. -SSC/Q2212)
conforming to National Skill Qualifications Framework Level 4



B V R Mohan Reddy (Chairman IT-ITeS Sector Skills Council NASSCOM)











#### Certificate

This is to certify that

Mr. SINGAVARAPU BHASKARA GANESH S/O RAJU
has successfully cleared the assessment for the role of
Domestic Data Entry Operator (QP No. -SSC/Q2212)
conforming to National Skill Qualifications Framework Level 4



B V R Mohan Reddy (Chairman IT-ITeS Sector Skills Council NASSCOM)











#### Certificate

This is to certify that

Mrs. VUDATHA PRASANNA LAKSHMI D/O SRINIVASARAO

has successfully cleared the assessment for the role of

Domestic Data Entry Operator (QP No. -SSC/Q2212)

conforming to National Skill Qualifications Framework Level 4



B V R Mohan Reddy (Chairman IT-ITeS Sector Skills Council NASSCOM)











#### Certificate

This is to certify that

Mrs. KOKKIRAPATI DIVYA DURGA D/O MANIKYALARAO

has successfully cleared the assessment for the role of

Domestic Data Entry Operator (QP No. -SSC/Q2212)

conforming to National Skill Qualifications Framework Level 4



B V R Mohan Reddy (Chairman IT-ITeS Sector Skills Council NASSCOM)











#### Certificate

This is to certify that

Mrs. LANKAPALLI HARI CHANDANA D/O VENKATA GANESH

has successfully cleared the assessment for the role of

Domestic Data Entry Operator (QP No. -SSC/Q2212)

conforming to National Skill Qualifications Framework Level 4



B V R Mohan Reddy (Chairman IT-ITeS Sector Skills Council NASSCOM)











#### Certificate

This is to certify that

Mrs. MADDURI SAI MOUNIKA D/O VEERA MALLESWARARAO

has successfully cleared the assessment for the role of Domestic Data Entry Operator (QP No. -SSC/Q2212)

conforming to National Skill Qualifications Framework Level 4



B V R Mohan Reddy (Chairman IT-ITeS Sector Skills Council NASSCOM)











#### Certificate

This is to certify that

Mr. KATAKAM MURALI RAJU S/O LAKSHMANA RAO
has successfully cleared the assessment for the role of
Domestic Data Entry Operator (QP No. -SSC/Q2212)
conforming to National Skill Qualifications Framework Level 4



B V R Mohan Reddy (Chairman IT-ITeS Sector Skills Council NASSCOM)











#### Certificate

This is to certify that Mr. THOTA MADHU S/O SURESH

has successfully cleared the assessment for the role of Domestic Data Entry Operator (QP No. -SSC/Q2212) conforming to National Skill Qualifications Framework Level 4



B V R Mohan Reddy (Chairman IT-ITeS Sector Skills Council NASSCOM)





Date: 24-12-2018

#### **Department Circular**

Ref: RCEE/CSE/CP/2018-19/003/NPTEL

All students are here by informed that PROBLEM SOLVING THROUGH PROGRAMMING IN C NPTEL course has been started from JAN 2019 onwards. All are informed to register in that course.

Sind

Name of Programme: PROBLEM SOLVING THROUGH PROGRAMMING IN C NPTEL course

Programme Date: From 21-01-2019 to 14-04-2019

Name of the Coordinator: Mr P.Sudhakar

No. of candidate attended the programme: 01

List of participants : ANNEXURE - I

Program schedule : ANNEXURE - II

Assessment report: ANNEXURE- III

Summary: ANNEXURE- IV

#### ANNEXURE – I

| S.no | Roll No    | Name of the student            |
|------|------------|--------------------------------|
| 1    | 17ME1A0505 | BADUGU DEEPTHI                 |
| 2    | 17ME1A0506 | BOKKA VAMSI KIRAN              |
| 3    | 17ME1A0507 | BORRA PRASANNA LAKSHMI AKHILA  |
| 4    | 17ME1A0521 | INDUKURI VENKATA LAKSHMI SHREY |
| 5    | 17ME1A0526 | KANKIPATI KAUTILYA             |
| 6    | 17ME1A0565 | BALUSU VAMSI KRISHNA           |
| 7    | 17ME1A0566 | BANDI SOWJANYA                 |
| 8    | 17ME1A05A1 | MUCHARLA SRAVYA                |
| 9    | 17ME1A05A2 | MUSUNURI YAMINI                |
| 10   | 17ME1A05B8 | VANNEMREDDY ISHWARYA           |



#### ANNEXURE – II

|   | Topic  | Resource person      |
|---|--|----------------------|
| Week-1<br>(21-01-2019<br>to<br>27-01-2019)    | Introduction to Problem Solving through programs,<br>Flowcharts/Pseudo codes, the compilation process, Syntax<br>and Semantic errors, Variables and Data Types | Mr.P.Chakradhar      |
| Week-2<br>(28-01-2019<br>to<br>03-02-2019)    | Arithmetic expressions, Relational Operations, Logical expressions; Introduction to Conditional Branching  | Mr.P.Chakradhar      |
| Week-3<br>(04-02-2019<br>to                   | Conditional Branching and Iterative Loops  | Mr.P.Chakradhar      |
| 10-02-2019) Week-4 (11-02-2019 to 17-02-2019) | Arranging things : Arrays  | Mr. Ch.Hemanand      |
| Week-5<br>(18-02-2019<br>to<br>24-02-2019)    | 2-D arrays, Character Arrays and Strings   | Mr. Ch.Hemanand      |
| Week-6<br>(25-02-2019<br>to<br>03-03-2019)    | Basic Algorithms including Numerical Algorithms  | Mr. Ch.Hemanand      |
| Week-7<br>(04-03-2019<br>to<br>10-03-2019)    | Functions and Parameter Passing by Value   | Mrs. M.S.Radha       |
| Week-8<br>(11-03-2019<br>to<br>17-03-2019)    | Passing Arrays to Functions, Call by Reference   | Mrs. M.S.Radha       |
| Week-9<br>(18-03-2019<br>to<br>24-03-2019)    | Recursion  | Mrs. M.S.Radha       |
| Week-10<br>(25-03-2019<br>to<br>31-03-2019)   | Structures and Pointers  | Mr. M. Raghu chandra |
| Week-11<br>(01-04-2019<br>to<br>07-04-2019)   | Self-Referential Structures and Introduction to Lists  | Mr. M. Raghu chandra |
| Week-12<br>(08-04-2019<br>to<br>14-04-2019)   | Advanced Topics  | Mr. M. Raghu chandra |



#### ANNEXURE - III

Based on the online tests conducted by the NPTEL the following students have completed the course.

| S.No | Roll No              | Name of the Student | Assignments | Exam | Percentage |
|------|----------------------|---------------------|-------------|------|------------|
| 1    | NPTEL19CS06S31280116 | KANKIPATI KAUTILYA  | 22.53       | 17.5 | 40%        |

NPTEL-COORDINATOR

100



#### ANNEXURE - IV

The objective of enabling students obtain certificates for courses is to make students employable in the industry or pursue a suitable higher education programme. Through an online portal, 4-, 8-, or 12-week online courses, typically on topics relevant to students in all years of higher education along with basic core courses in sciences and humanities with exposure to relevant tools and technologies, are being offered. The enrolment to and learning from these courses involves no cost. Following these online courses, an in-person, proctored certification exam will be conducted and a certificate is provided through the participating institutions and industry, when applicable.

The NPTEL course "PROBLEM SOLVING THROUGH PROGRAMMING IN C" has been registered by the following students have been certified.

1. KANKIPATI KAUTILYA





# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

#### KANKIPATI KAUTILYA

for successfully completing the course

### Problem Solving Through Programming In C

with a consolidated score of

Online Assignments 22.53/25 Proctored Exam 17.5/75

Total number of candidates certified in this course: 9254

Jan-Apr 2019 (12 week course) A. Goshami

Prof. Adrijd Goswami Dean, Continuing Education & NPTEL Coordinator



Indian Institute of Technology Kharagpur



#### **Department Circular**

Ref: RCEE/CSE/CP/2018-19/002/NPTEL Date: 17-12-2018

All students are here by informed that PROGRAMMING IN JAVA NPTEL course has been started from JAN 2019 onwards. All are informed to register in that course.

Sint -

Name of Programme: PROGRAMMING IN JAVA NPTEL course

Programme Date : From 14-01-2019 to 07-04-2019

Name of the Coordinator: Mr P.Sudhakar

No. of candidate attended the programme: 01

List of participants : ANNEXURE - I

Program schedule : ANNEXURE – II

Assessment report: ANNEXURE- III

Summary: ANNEXURE- IV

#### ANNEXURE – I

| S.no | Roll No    | Name of the student          |
|------|------------|------------------------------|
| 1    | 16ME1A0510 | BANGARU KUSUMA GAYATHREEDEVI |
| 2    | 16ME1A0511 | BEESETTI ANUSHA              |
| 3    | 16ME1A0512 | BEJAGAM VENKATA JAYADEV      |
| 4    | 16ME1A05B1 | THOTA HARI KRISHNA           |
| 5    | 16ME1A05B9 | YARLAGADDA POOJAPRIYA        |
| 6    | 16ME1A05C0 | M RAMESH KUMAR VARMA         |
| 7    | 17ME1A0513 | DHARMATEJA KUCHIPUDI         |
| 8    | 17ME1A0514 | EJNA PRAVEENA SARIDE         |
| 9    | 17ME1A0515 | GAGGALA VIJAY VAMSI          |
| 10   | 17ME1A0571 | CHEGONDI AKHILA              |



#### ANNEXURE – II

|             | Topic   | Resource person     |
|-------------|---|---------------------|
| Week-1      |   |                     |
| (14-01-2019 | Overwiery of Object Oriented Dragonoming and Java | NA I Kiron          |
| to          | Overview of Object-Oriented Programming and Java  | Mr.K.Kiran          |
| 20-01-2019) |   |                     |
| Week-2      |   |                     |
| (21-01-2019 | I D ' El .  | NA . K K            |
| to          | Java Programming Elements                         | Mr.K.Kiran          |
| 27-01-2019) |   |                     |
| Week-3      |   |                     |
| (28-01-2019 |   |                     |
| to          | Input-Output Handling in Java                     | Mr.K.Kiran          |
| 03-02-2019) |   |                     |
| Week-4      |   |                     |
| (04-02-2019 |   |                     |
| to          | Encapsulation                                     | Mr.K.Venkatesh      |
| 10-02-2019) |   |                     |
| Week-5      |   |                     |
| (11-02-2019 |   |                     |
| to          | Inheritance                                       | Mr.K.Venkatesh      |
| 17-02-2019) |   |                     |
| Week-6      |   |                     |
| (18-02-2019 |   |                     |
| to          | Exception Handling                                | Mr.K.Venkatesh      |
| 24-02-2019) |   |                     |
| Week-7      |   |                     |
| (25-02-2019 |   |                     |
| to          | Multithreaded Programming                         | Mrs. M.S.Radha      |
| 03-03-2019) |   |                     |
| Week-8      |   |                     |
| (04-03-2019 |   |                     |
| to          | Java Applets and Servlets                         | Mrs. M.S.Radha      |
| 10-03-2019) |   |                     |
| Week-9      |   |                     |
| (11-03-2019 |   |                     |
| to          | Java Swing and Abstract Windowing Toolkit (AWT)   | Mrs. M.S.Radha      |
| 17-03-2019) |   |                     |
| Week-10     |   |                     |
| (18-03-2019 |   |                     |
| to          | Networking with Java                              | Mr. Y.Nagendrakumar |
| 24-03-2019) |   |                     |
| Week-11     |   |                     |
| (25-03-2019 |   |                     |
| to          | Java Object Database Connectivity (ODBC)          | Mr. Y.Nagendrakumar |
| 31-03-2019) |   |                     |
| Week-12     |   |                     |
| (01-04-2019 |   |                     |
| to          | Interface and Packages for Software Development   | Mr. Y.Nagendrakumar |
| 07-04-2019) |   |                     |
| 07-04-2013) |   |                     |



Approved by AICTE
Permanently Affilated to JNTUK
Recognized by UGC 2(f) & 12(B)
Accredited by NAAC B++
Accredited by NBA (ME, ECE, CSE)
ISO 9001: 2015 Certified

## ANNEXURE – III

Based on the online tests conducted by the NPTEL the following students have completed the course.

| S.No | Roll No             | Name of the Student | Assignments | Exam | Percentage |
|------|---------------------|---------------------|-------------|------|------------|
| 1    | NPTEL19CS07S6180031 | THOTA HARI KRISHNA  | 17.72       | 55.5 | 73%        |

NPTEL-COORDINATOR



Approved by AICTE
Permanently Affilated to JNTUK
Recognized by UGC 2(f) & 12(B)
Accredited by NAAC B++
Accredited by NBA (ME, ECE, CSE)
ISO 9001: 2015 Certified

#### ANNEXURE - IV

The objective of enabling students obtain certificates for courses is to make students employable in the industry or pursue a suitable higher education programme. Through an online portal, 4-, 8-, or 12-week online courses, typically on topics relevant to students in all years of higher education along with basic core courses in sciences and humanities with exposure to relevant tools and technologies, are being offered. The enrolment to and learning from these courses involves no cost. Following these online courses, an in-person, proctored certification exam will be conducted and a certificate is provided through the participating institutions and industry, when applicable.

The NPTEL course "PROGRAMMING IN JAVA" has been registered by the following students have been certified.

1. THOTA HARI KRISHNA





# Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

## THOTA HARI KRISHNA

for successfully completing the course

## **Programming in Java**

with a consolidated score of

73

%

| On | line | Assigni | ments |
|----|------|---------|-------|
|----|------|---------|-------|

17.72/25

Proctored Exam

55.5/75

Total number of candidates certified in this course: 8377

Jan-Apr 2019 (12 week course) A. Gosuami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinate
IIT Kharagpur



Indian Institute of Technology Kharagpur





# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CIRCULAR

Date: 19-06-2018

Ref: RCEE/CSE/CP/2018-19/001/AMCAT TRAINING

All the Faculty and Students are here by informed that Certificate Program on **AMCAT TRAINING** is going to be held for 140hours for all the Fourth Year Students who are interested are intimated to be part of it and avail the Opportunity.

Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Academic Coordinators, AO, Exams Section, TPO, PD, Library, Transport.





1. Name & Address of Programme: AMCAT Training

Ramachandra College of

Engineering, NH-16- ByPass Road, Vatluru(V), Eluru PIN: 534007,

West Godavari District, Andhra Pradesh,

India Phone: 08818-215150, email:

media@rcee.ac.in

2. Programme Location: Department of Computer Science & Engineering,

Ramachandra College of Engineering, Eluru.

**3.** Programme Time : 140hrs – 4 Months Duration

4. Name of the Coordinator: Placement In charge: Mr.Chiranjeevi

**5.** No. of candidate attended the Programme : 56

6. List of Participants : ANNEXURE -I

7. Program Schedule/Course Plan : *ANNEXURE – II* 

8. List of Resource Persons: ANNEXURE –III

9. Summary: ANNEXURE-V

PRINCIPAL





## ANNEXURE – I

| 1 2 1:<br>3 1:<br>4 1:<br>5 1:<br>6 1:<br>7 1:<br>8 1:<br>9 1: | 5ME1A0502<br>5ME1A0510<br>5ME1A0511<br>5ME1A0512<br>5ME1A0513<br>5ME1A0514<br>5ME1A0515<br>5ME1A0516<br>5ME1A0517 | ACHUTHA UDAY PAVAN AKKINENI SAI MOUNISHA ANUMOLU ANITHA ATLURI TRINADH VENKATA SAI CHO AYYAGARI SAI JYOTHI BANGARU UMA MAHESWARI BEZAWADA SWETHA SAI BHEEMUNI SAI SUMANTH BHOSETTI LEELA VARA PRASAD BOMMI S E C VISWESWARA SAI | IV-CSE IV-CSE IV-CSE IV-CSE IV-CSE IV-CSE IV-CSE IV-CSE IV-CSE |
|--|---|---|--|
| 3 1:<br>4 1:<br>5 1:<br>6 1:<br>7 1:<br>8 1:<br>9 1:           | 5ME1A0510<br>5ME1A0511<br>5ME1A0512<br>5ME1A0513<br>5ME1A0514<br>5ME1A0515<br>5ME1A0516<br>5ME1A0517              | ANUMOLU ANITHA ATLURI TRINADH VENKATA SAI CHO AYYAGARI SAI JYOTHI BANGARU UMA MAHESWARI BEZAWADA SWETHA SAI BHEEMUNI SAI SUMANTH BHOSETTI LEELA VARA PRASAD   | IV-CSE IV-CSE IV-CSE IV-CSE IV-CSE IV-CSE IV-CSE               |
| 5 1:<br>5 1:<br>6 1:<br>7 1:<br>8 1:<br>9 1:                   | 5ME1A0511<br>5ME1A0512<br>5ME1A0513<br>5ME1A0514<br>5ME1A0515<br>5ME1A0516<br>5ME1A0517                           | ATLURI TRINADH VENKATA SAI CHO AYYAGARI SAI JYOTHI BANGARU UMA MAHESWARI BEZAWADA SWETHA SAI BHEEMUNI SAI SUMANTH BHOSETTI LEELA VARA PRASAD  | IV-CSE IV-CSE IV-CSE IV-CSE IV-CSE IV-CSE                      |
| 5 1:<br>6 1:<br>7 1:<br>8 1:<br>9 1:                           | 5ME1A0512<br>5ME1A0513<br>5ME1A0514<br>5ME1A0515<br>5ME1A0516<br>5ME1A0517  | AYYAGARI SAI JYOTHI BANGARU UMA MAHESWARI BEZAWADA SWETHA SAI BHEEMUNI SAI SUMANTH BHOSETTI LEELA VARA PRASAD   | IV-CSE IV-CSE IV-CSE IV-CSE IV-CSE                             |
| 6 1:<br>7 1:<br>8 1:<br>9 1:                                   | 5ME1A0513<br>5ME1A0514<br>5ME1A0515<br>5ME1A0516<br>5ME1A0517   | BANGARU UMA MAHESWARI<br>BEZAWADA SWETHA SAI<br>BHEEMUNI SAI SUMANTH<br>BHOSETTI LEELA VARA PRASAD  | IV-CSE IV-CSE IV-CSE IV-CSE                                    |
| 6 1:<br>7 1:<br>8 1:<br>9 1:                                   | 5ME1A0514<br>5ME1A0515<br>5ME1A0516<br>5ME1A0517  | BEZAWADA SWETHA SAI<br>BHEEMUNI SAI SUMANTH<br>BHOSETTI LEELA VARA PRASAD   | IV-CSE<br>IV-CSE<br>IV-CSE                                     |
| 8 1:<br>9 1:   | 5ME1A0515<br>5ME1A0516<br>5ME1A0517   | BHEEMUNI SAI SUMANTH<br>BHOSETTI LEELA VARA PRASAD  | IV-CSE<br>IV-CSE   |
| 9 1:   | 5ME1A0516<br>5ME1A0517  | BHOSETTI LEELA VARA PRASAD  | IV-CSE   |
| 9 1:   | 5ME1A0517   |   |  |
| 1.   |   | BOMMI S E C VISWESWARA SAI  |  |
|  | 5ME1A0518   |   | IV-CSE   |
| 11 1:  |   | BONTU SAI SATYA AJAY  | IV-CSE   |
|  | 5ME1A0519   | CHALLA AYYAPPA  | IV-CSE   |
| 13   | 5ME1A0527   | EADE SRI HARI   | IV-CSE   |
| 14   | 5ME1A0528   | GADI YUVA KRISHNA SAI   | IV-CSE   |
| 15 1:  | 5ME1A0529   | GANIPINENI VENKATARAO   | IV-CSE   |
| 16   | 5ME1A0530   | GANTA CHANDRIKA   | IV-CSE   |
| 17 1:  | 5ME1A0531   | GANTASALA SOUNDHARYA  | IV-CSE   |
| 18   | 5ME1A0532   | GARIMELLA MEGHA SREE  | IV-CSE   |
| 19 1:  | 5ME1A0533   | GORU DEEPTHI  | IV-CSE   |
| 20 1:  | 5ME1A0534   | GUTTIKONDA SRIDEVI  | IV-CSE   |
| 21 1:  | 5ME1A0535   | HARISH KUMAR MUMMADI  | IV-CSE   |
| 22 1:  | 5ME1A0536   | HEMALATHA ALLURI  | IV-CSE   |
| 23 1:  | 5ME1A0543   | JANGALA RAGHA SRI HARSHITHA   | IV-CSE   |
|  | 5ME1A0544   | JANGAM KARUN KUMAR  | IV-CSE   |
| <b>—</b>   | 5ME1A0545   | JAVVAJI REVATHI   | IV-CSE   |
|  | 5ME1A0546   | JONNALAGADDA SREEPRADA  | IV-CSE   |
|  | 5ME1A0547   | JUTTUKA HARI KRISHANA   | IV-CSE   |
| <b>—</b>   | 5ME1A0548   | KAKARAPARTHI VIJAY  | IV-CSE   |
|  | 5ME1A0549   | KALAPALA MANISHA PRIYA  | IV-CSE   |
| L  | 5ME1A0557   | KORAM SUNIL KUMAR   | IV-CSE   |
| L  | 5ME1A0558   | KOTHA SUDHEER   | IV-CSE   |
|  | 5ME1A0559   | KOTHAPALLI SESHA SRI SANDHYA  | IV-CSE   |
|  | 5ME1A0560   | KUCHI SUCHITRA  | IV-CSE   |
|  | 5ME1A0561   | KUPPILI KRISHNA   | IV-CSE   |
|  | 5ME1A0562   | LANKA MANJUSHA  | IV-CSE   |

| 36 | 15ME1A0568 | MANAPURAM SANTHOSH KUMAR    | IV-CSE |
|----|------------|-----------------------------|--------|
| 37 | 15ME1A0569 | MAYIRI MADHURI              | IV-CSE |
| 38 | 15ME1A0570 | MEDIBOYINA SAHITHI          | IV-CSE |
| 39 | 15ME1A0571 | MODUGUMUDI SIREESHA         | IV-CSE |
| 40 | 15ME1A0572 | METTI GEETANJALI            | IV-CSE |
| 41 | 15ME1A0580 | NALLA SIVA CHANDANA         | IV-CSE |
| 42 | 15ME1A0581 | NAMBURI BHARGAVI BHAVANI    | IV-CSE |
| 43 | 15ME1A0582 | RAJPRAKASH NANDIGAM         | IV-CSE |
| 44 | 15ME1A0590 | PANDRAJULA MOHAN VENKAT SAI | IV-CSE |
| 45 | 15ME1A0591 | PEDAPUDI A ANANTH           | IV-CSE |
| 46 | 15ME1A0592 | PILLI HARI RAMA KRISHNA     | IV-CSE |
| 47 | 15ME1A0593 | PITHANI MANJUSHA            | IV-CSE |
| 48 | 15ME1A0594 | PONNURI SAI HARSHATA        | IV-CSE |
| 49 | 15ME1A05A7 | TUMMALA ANVESH              | IV-CSE |
| 50 | 15ME1A05A8 | TUMMALA SAI KAMLISH         | IV-CSE |
| 51 | 15ME1A05A9 | USA ALEKYA                  | IV-CSE |
| 52 | 15ME1A05B0 | VALAPUDASU SANDHYA VANI     | IV-CSE |
| 53 | 15ME1A05B1 | VALAPULA PAVANI             | IV-CSE |
| 54 | 15ME1A05B2 | VANGA TEJASWINI NAIDU       | IV-CSE |
| 55 | 15ME1A05B3 | VASA SAI HARSHA             | IV-CSE |
| 56 | 15ME1A05C0 | ZAINAB BI DILSHAD           | IV-CSE |
|    |            |                             |        |









## ANNEXURE – II

| S. No. | Name of the Topic  | No. hours Expected |
|--------|--|--------------------|
|        | Verbal Ability   |                    |
| 1      | Parts of Speech  | 1 hr               |
| 2      | Articles   | 2 hrs              |
| 3      | Tenses and Interrogatives                                      | 2 hrs              |
| 4      | Voices and forms of speech                                     | 2 hrs              |
| 5      | Vocabulary   | 3 hrs              |
| 6      | Idioms and Phrases   | 1 hr               |
| 7      | Sentence Completion and Para Jumbles                           | 2 hrs              |
| 8      | Sentence Correction  | 2 hrs              |
| 9      | Reading Comprehension  | 2 hrs              |
| 10     | Essay Writing  | 2 hrs              |
| 11     | Picture Perception   | 2 hrs              |
| 12     | Email Writing  | 1 hr               |
| 13     | Syllogism  | 2 hrs              |
|        | Soft Skills and Personality development sl                     | kills              |
| 1      | Self Introduction  | 2 hrs              |
| 2      | Team Building  | 2 Hrs              |
| 3      | Body Language  | 2 hrs              |
| 4      | Business Communication, Voice and Accent(American and British) | 2 hrs              |
| 5      | Telephonic Skills  | 2 hrs              |
| 6      | Introduction to interview skills                               | 2 hrs              |
| 7      | Group Discussion   | 2 hrs              |
| 8      | FAQ's in Operations round                                      | 2 hrs              |
| 9      | JAM  | 2 hrs              |
| 10     | Mock Interviews  | 4 hrs              |
|        | Technical (C programming)                                      |                    |
| 1      | C Overview, C Environment Setup                                | 1 hr               |
| 2      | Program Structure and Basic Syntax                             | 1hr                |
| 3      | Data Types, Variables, Constants                               | 2 hrs              |
| 4      | C Storage Classes, C Operators                                 | 2 hrs              |

| 5  | C Decision making, Loops   | 2 hrs |
|----|--|-------|
| 6  | Functions, Scope rules(Local, Global etc.)                                     | 2 hrs |
| 7  | Arrays-Single dimensional, Multidimensional                                    | 1 hr  |
| 8  | Passing Arrays to functions, Return Array from a function, Pointer to an array | 2 hrs |
| 9  | Pointers-What are they?, Null pointers, Pointer Arithmetic                     | 2 hrs |
| 10 | Pointers-Array of pointers, pointer to pointer                                 | 1 hr  |
| 11 | Passing Pointers to a function in C, Return Pointer from a function in C       | 2 hrs |
| 12 | Strings-String Functions   | 1 hr  |
| 13 | Structures and Unions  | 2 hrs |
| 14 | Bitfield Declaration and Typedef   | 2 hrs |
| 15 | Input and output functions   | 1 hr  |
| 16 | File I/O, Header Files   | 2 hrs |
| 17 | Type Casting, Recursion  | 2 hrs |
| 18 | Command Line Arguments   | 1 hr  |

|    | Quantitative Aptitude    |       |
|----|--------------------------|-------|
| 1  | Number System            | 2 hrs |
| 2  | Number Theory            | 2 hrs |
| 3  | LCM and GCD              | 2 hrs |
| 4  | Ages                     | 2 hr  |
| 5  | Averages                 | 2 hrs |
| 6  | Ratios and Proportions   | 2 hrs |
| 7  | Mixtures and Alligations | 2 hrs |
| 8  | Percentages              | 2 hrs |
| 9  | Profit and Loss          | 2 hrs |
| 10 | Time and Work            | 2 hrs |
| 11 | Pipes and Cisterns       | 1 hr  |

| 12 | Time and Distance                | 1 hr   |
|----|----------------------------------|--------|
| 13 | Problems on Trains               | 2 hrs  |
| 14 | Boats and Streams                | 2 hrs  |
| 15 | Simple and Compound interest     | 2 hrs  |
| 16 | Partnership                      | 1 hrs  |
| 17 | Permutations and Combinations    | 2 hrs  |
| 18 | Probability                      | 2 hrs  |
| 19 | Races and Games                  | 1 hrs  |
| 20 | Logarithms                       | 1 hr   |
| 21 | Mensuration or Areas and Volumes | 2 hrs  |
| 22 | Data Sufficiency                 | 2 hrs  |
| 23 | Data Interpretation              | 2 hrs  |
|    | Logical Reasoning                |        |
| 24 | Number Series                    | 2 hrs  |
| 25 | Letter Series                    |        |
| 26 | Number Analogy                   | 2 hrs  |
| 27 | Letter Analogy                   | 2 1115 |
| 28 | Number Classification            | 2 hrs  |
| 29 | Letter Classification            | 2 1118 |
| 30 | Coding and Decoding              | 2 hrs  |
| 31 | Puzzle Test/Seating Arrangement  | 2 hrs  |

| 32 | Blood Relations                  | 2 hrs |
|----|----------------------------------|-------|
| 33 | Directions                       | 2 Hrs |
| 34 | Time sequencing and Ranking Test | 1 hr  |
| 35 | Alphabet Test                    | 1 hr  |
| 37 | Cubes and Dices                  | 2 hrs |
| 38 | Calendars                        | 3 hrs |
| 39 | Clocks                           | 2 hrs |
| 40 | Non Verbal Reasoning             | 2 hrs |

Note: No.of Hours Conducted: 140hrs (In 4-Months Duration)

Gin -







## ANNEXURE – III

| S. No | Name and Address | Designation | Organization |
|-------|------------------|-------------|--------------|
| 1     | ASPIRING MINDS   | Trainees    | ASPIRING     |
| 1     | HYDERABAD        | Trances     | MINDS        |









## **Summary:**

The students felt that this Certification Program on AMCAT Training is a wonderful and contented lecture from the eminent person. And also they expressed that they came to know about the new concepts in Aptitude and Reasoning which will be very useful for them to do attend competitive exams. All the Students Participated in the Certification Program and who cleared the Assessment Test of AMCAT are distributed with certificates and also they requested to conduct this kind of programs once in the semester.

Sin .







**ACHUTHA UDAY PAVAN for Successfully Completing AMCAT.** 

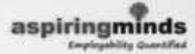
This Certificate is to acknowledge the participation of ACHUTHA UDAY PAVAN in AMCAT.





**AKKINENI SAI MOUNISHA for Successfully Completing AMCAT.** 

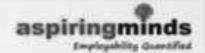
This Certificate is to acknowledge the participation of AKKINENI SAI MOUNISHA in AMCAT.





**ANUMOLU ANITHA for Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of ANUMOLU ANITHA in AMCAT.





ATLURI TRINADH VENKATA SAI CHO for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of ATLURI TRINADH VENKATA SAI in AMCAT.





**AYYAGARI SAI JYOTHI for Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of AYYAGARI SAI JYOTHI in AMCAT.





**BANGARU UMA MAHESWARI for Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of BANGARU UMA MAHESWARI in AMCAT.





1. Name & AddressofProgramme: Financial Institutions and Markets

Ramachandra College of Engineering, NH-16- ByPass Road, Vatluru(V), Eluru PIN: 534007, West Godavari District, Andhra Pradesh, India Phone: 08818-215150, email:

media@rcee.ac.in

2. Programme Location : Department of Management studies Ramachandra College of Engineering, Eluru.

3. Programme Date: Jan to Apr 2019-ONLINE COURSE

4. Name of the Coordinator: Mr T.Dileep

5. No. of candidate attended the Programme: Registered: 12 Attended: 12

6. List of Participants : ANNEXURE -I

7. Summary : *ANNEXURE-II* 







## ANNEXURE – I

| S.No | NAME OF THE STUDENT      |
|------|--------------------------|
| 1    | B.Sunil Kumar            |
| 2    | P.Bala Durga Simhachalam |
| 3    | K.Mehar Krishna          |
| 4    | K.Venkatesh              |
| 5    | C.Lakshmana Teja         |
| 6    | P.Srikanth               |
| 7    | M.Sai Prudhvi            |
| 8    | Sk.Shameena              |
| 9    | S.Poorna Vijay           |
| 10   | T.Rupendra               |
| 11   | V.Anand                  |
| 12   | Y.Bhanu Prakash          |



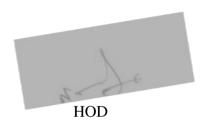




## ANNEXURE – V

## **Summary:**

The students felt that this NPTEL Certification program is a Useful. And also they expressed that they came to know about the new concepts in **Financial Institutions and Markets** which will be very useful.







## NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

#### VANAPALLI ANAND

for successfully completing the course

## **Financial Institutions and Markets**

with a consolidated score of

Online Assignments 21.09/25 Proctored Exam 36/75

Total number of candidates certified in this course: 871

Jan-Apr 2019

(12 week course)

A. GOSHAMI

Prof. Adrijit Goswami Dean, Continuing Education & NPTEL Coordinator IIT Kharagpur



Indian Institute of Technology Kharagpur

Roll No: NPTEL19MG05S41280144

To validate and check scores: http://nptel.ac.in/noc



## NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

## YARLAGADDA .BHANU PRAKASH

for successfully completing the course

## Financial Institutions and Markets

with a consolidated score of

Online Assignments 21.31/25 Proctored Exam

25.5/75

Total number of candidates certified in this course: 871

A. Goshami

Prof. Adrijit Goswami Dean, Continuing Education & NPTEL Coordinator IIT Kharagpur

Jan-Apr 2019 (12 week course)



Indian Institute of Technology Kharagpur

Roll No: NPTEL19MG05S41280152

To validate and check scores: http://nptel.ac.in/noc

## Roll No: NPTEL19MG05541280080

TO SUGGULA POORNA VIJAY 11/257, SURAMWARI STREET GUDINADA KUSHNA ANDHRA PRADESH 521801 PIL NO 3053539962



| Score | Type of Certificate                  |
|-------|--------------------------------------|
| ×=90  | Flite+Gold                           |
| 75 59 | Elte+Sive*                           |
| r=60  | Eliu                                 |
| 40-59 | Successfully completes<br>the course |
| <40   | No Certificate                       |

No. of credits recommended by NPTEL:3





## This certificate is awarded to SUGGULA POORNA VIJAY

for successfully completing the course

#### **Financial Institutions and Markets**

with a consolidated score of

54 %

Online Assignments 22.34/25 Proctored Exam 31.5/75

Total number of candidates certified in this course: 871

jan-Apr 2019 (12 week course)

A. Goshami

Prof. Adrijit Goswami Dean, Continuing Reseation & MPTEL Coordinator ITT Kharappur



Indian institute of Technology Kharagpur

swavam

Roll No: NPTEL19MG05541280080





## **BOS-MINUTES OF MEETING**

Thursday, June 1st 2017.

The BOS Meeting of Ramachandra College of Engineering, Eluru is held at the Secretary's chamber at 02.00PM on June 1<sup>st</sup>, 2017.

## **AGENDA:**

- 1. To plan the Certificate Programs to be handled for A.Y 2017-18.
- 2. To Plan the Add on Programs to be handled for A.Y 2017-18.
- 3. To Plan the Value Added Courses to be handled for A.Y 2017-18.

## The Following points has been discussed and resolved:

1. As per Discussions made the following are the Certification Programs to be undertaken in this Academic year by the respective Departments

| S.no | Name of the Certification Program              | Department to be Organised |
|------|--|----------------------------|
| 1    | Skill Based Practical Approach on MATLAB-      |                            |
|      | Programming                                    | Civil Engineering          |
| 2    | AMCAT Training Program - CIVIL                 | Civil Engineering          |
| 3    | Skill Based Practical Approach on MATLAB-      | Electrical and Electronics |
|      | Programming                                    | Engineering                |
| 4    |  | Electrical and Electronics |
|      | Skill Based Practical Approach on PSPICE       | Engineering                |
| 5    |  | Electrical and Electronics |
|      | AMCAT Training Program - EEE                   | Engineering                |
| 6    | Lathe Operator under PMKVY Scheme              | Mechanical Engineering     |
| 7    | AMCAT Training Program - Mechanical            | Mechanical Engineering     |
| 8    |  | Electronics and            |
| 0    | Test and Repair Technician Under PMKVY Scheme  | Communication Engineering  |
| 9    | Skill Based Practical Approach on Programmable | Electronics and            |
|      | Logic Controller                               | Communication Engineering  |
| 10   |  | Electronics and            |
|      | AMCAT Training Program - ECE                   | Communication Engineering  |
| 11   | NPTEL Certification on Introduction to         | Computer Science and       |
|      | Programming in C                               | Engineering                |
| 12   | Domestic Data Entry Operator under PMKVY       | Computer Science and       |
|      | Scheme   | Engineering                |
| 13   |  | Computer Science and       |
|      | AMCAT Training Program - CSE                   | Engineering                |

- 2. As per Discussions made the Add on Programs to be undertaken in this Academic year by the respective Departments and should be planned accordingly by the respective HOD's
- 3. As per Discussions made the following are the Value Added Courses to be undertaken in this Academic year by the respective Departments

| S.no | Name of the Certification   | Course Code | Department to be Organised                              |
|------|---|-------------|---|
|      | Program   |             |   |
| 1    | Bridge Course   | BC001       | Common to all Branches                                  |
| 2    | Course on Communication Skill<br>and Personality<br>Development_Module-1 ( For<br>Second Year Students) | CS003_1     | Common to all Branches                                  |
| 3    | Course on Communication Skill<br>and Personality<br>Development_Module-2 ( For<br>Third Year Students)  | CS003_2     | Common to all Branches                                  |
| 4    | Course on Communication Skill and Personality Development_Module-3 ( For Fourth Year Students)          | CS003_3     | Common to all Branches                                  |
| 5    | Yoga and Meditation   | YM004       | Common to all Branches                                  |
| 6    | Fault analysis in home appliances   | FAHA005     | Department of Electrical and Electronics Engineering    |
| 7    | SOLID WORKS   | SW006       | Department of Mechanical Engineering                    |
| 8    | Circuit Design and Printed<br>Circuit Board Fabrication   | CDPCBF007   | Department of Electronics and Communication Engineering |
| 9    | .NET Frame Work   | .NFW008     | Department of Computer Science<br>Engineering           |

## The Members Present at the Meeting are:

| S.no | Representatives              | Name of Board Member  | Designation |
|------|------------------------------|---|-------------|
| 1    | Member of Society            | Sri K Venugopal   | Secretary   |
| 2    | JNTUK,University Nominee     | Dr.P.SubbaRao   | Member      |
| 3.   | Representative from Industry | Mr.K.Chandra Kaladhara<br>Rao,ADE,Stage<br>IV,VTPS,Vijayawada | Member      |
| 4.   | Principal                    | Dr.Dola Sanjay  | Member      |
| 5.   | Vice Principal               | Dr.Jagan Mohan Rao  | Member      |
| 6.   | Academic Co-ordinator        | Mr.Patcha Khan  | Member      |

| 7.  | HOD-CIVIL      | Mr.Satyanarayana   | Member |
|-----|----------------|--------------------|--------|
| 8.  | HOD-EEE        | Prof.S.Jayalakshmi | Member |
| 9.  | HOD-MECHANICAL | Dr.VaraPrasad      | Member |
| 10. | HOD-ECE        | Dr.Yedukondalu     | Member |
| 11. | HOD-CSE        | Dr.G.Srinivasa Rao | Member |



YCZ KAMACH

MH-5 BYDBSS Road, Vatluru (V) FLURU = 534007 (A.P.)

III-B. Tech I -Sem Time Class Table (2015-2019 Batch)

Format No: 9005/0

Academic Year 2017-2018

Room No: B008

GTE/EG/MAT LAB GTE/EG/MAT LAB w.e.f: 31-08-2017 3:00-3:50 SA-II EG K ы ¥ B ¥ GTE/EG/MAT LAB GTE/EG/MAT LAB 2:00-2:50 IPR EG 9 1:10-2:00 GTE-I TE-I IPR TE-I 'n C H ~ 1 Z B 11:40-12:25 NPTEL DDRC Class In charges: M.SARIKA IPR DDRCS 10:50-11:40 DDRCS GTE-I LIB

H

TE-I

EG

Tuesday

×

SA-II

Wednesday

B ~

GTE-I

Monday

9:50-10:40

9:00-9:50

Day/Timings

Hrs

Branch: CIVIL ENGG

SEMINAR

3:50-4:40

00

GTE/EG/MAT LAB

GTE/EG/MAT LAB

DDRCS

DDRCS

EG

GTE-I

TE-I

Saturday

SA-II

GTE-I

TE-I

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**DDRCS** 

EG

IPR

Friday

EG

SA-II

Thursday

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SA-II

Mr. B. SATYANARAYANA Mr. B.N.V.D.S. PRAKASH Mr. M. NEERAJ KUMAR Mr. GANGA RAJU Mr. A.SUDHEER Mrs. M.SARIKA Faculty Name DESIGN AND DRAWING OF STRUCTURAL ANALYSIS-II REINFORCED CONCRETE TRANSPORTATION ENGG-I ENGINEERING GEOLOGY GEO TECHNICAL ENGG-I IPR & PATENTS STRUCTURES Subject Name RT31016 RT31015 RT31014 RT31013 RT31012 RT31011 Subject Code

CONVENOR

COORDINATOR



# DEPARTMENT OF CIVIL ENGINEERING SKILL BASED PRACTICAL APPROACH ON MATLAB PROGRAMMING SYLLABUS ACADAMIC YEAR 2017-2018 YEAR:III SEMESTER:I

- 1. Basic Features and Commands of Mat-Lab
- 2. Strengthening the Knowledge in Matlab based Programming
- 3. Matlab programming to find pipe friction
- 4. Matlab programming to find permeability of soil
- 5.design of gravity retaing wall
- 6.deflection of beams
- 7.safe bearing capacity of soil for shallow foundation
- 8.Design of septic tank
- 9. Conversion of WCB to RB
- 10. Classification of fine grained soil

FACULTY

## PIPE FRICTION

```
#include<stdio.h>
#include<conio.h>
void main()
float Re,v,d,nu,A,g,hf,l,f,Q;
clrscr();
printf("Enter the length of the pipe,l=");
scanf("%f",&l);
printf("\nEnter the diameter of pipe,d=");
scanf("%f",&d);
printf("\nEnter the kinematic viscosity,nu=");
scanf("%f",&nu);
printf("\nEnter the friction losses,hf=");
scanf("%f",&hf);
printf("\nEnter the rate of flow,Q=");
scanf("%f",&Q);
A=(3.14*d*d)/4;
v=Q/A;
Re=(v*d)/nu;
if(Re<2000)
 printf("\nFlow is Laminar");
 f=64/Re;
 printf("\nFriction factor,f=%f",f);
else if(Re > 4000)
 printf("\nFlow is Turbulent");
 printf("\nEnter the acceleration due to gravity,g=");
 scanf("%f",&g);
 f=(2*g*d*hf)/(1*v*v);
 printf("\nFriction factor,f=%f",f);
else
 printf("\nInvalid Range");
getch();
```

## **INPUT**:

Enter the length of the pipe,l= cm

Enter the diameter of pipe,d= cm

Enter the kinematic viscosity,nu= cm2/sec

Enter the friction losses,hf= cm

Enter the rate of flow,Q= cm3/sec

Enter the acceleration due to gravity,g= cm/sec2

## **OUTPUT:**

Flow is

Friction factor, f=

## PERMEABILITY OF SOIL

```
#include<stdio.h>
#include<conio.h>
#include<math.h>
main()
float L,D,d,A,a,choice,h,h1,h2,k,p,v,t;
printf("\nchoice1=Constant head method");
printf("\nchoice2=Falling head method");
printf("\nEnter the choice=");
scanf("%f",&choice);
if(choice=1)
{
printf("\nConstant head method");
 printf("\nEnter the length of the soil,L=");
 scanf("%f",&L);
 printf("Enter the diameter of the soil,D=");
 scanf("%f",&D);
 printf("Enter the volume,v=");
 scanf("%f",&v);
 printf("Enter the time,t=");
 scanf("%f",&t);
 printf("Enter the constant water level in the glass tube,h=");
 scanf("%f",&h);
 A=(3.14*D*D)/4;
 k=(v*L)/(h*A*t);
 printf("\nPermeability of soil,k=%f",k);
else if(choice==2)
 printf("\nFalling head method");
 printf("Enter the length of the soil,L=");
 scanf("%f",&L);
 printf("Enter the diameter of the soil,D=");
 scanf("%f",&D);
 printf("Enter the diameter of the glass tube,d=");
 scanf("%f",&d);
 printf("Enter the initial water level in the glass tube,h1=");
 scanf("%f",&h1);
 printf("Enter the Final water level in the glass tube,h2=");
 scanf ("%f",&h2);
 A=(3.14*D*D)/4;
 a=(3.14*d*d)/4;
 p = log(h1/h2);
 k=(2.3*a*L*p)/(A*t);
 printf("\nPermeability of Soil=%f",k);
```

```
}
else
{
printf("\nChoice is Invalid");
}
getch();
}
```

## **INPUT:**

Enter the choice=

Enter the length of the soil,L= cm

Enter the diameter of the soil,D= cm

Enter the volume,v= cm3

Enter the time,t= sec

Enter the constant water level in the glass tube,h= cm

## **OUTPUT**:

choice1=Constant head method choice2=Falling head method Constant head method Permeability of soil,k=

cm/sec

**DATE:** 

Name: Reg. No:

## **DESIGN OF GRAVITY RETAINING WALL**

```
#include<stdio.h>
#include<conio.h>
#include<math.h>
main()
float
h,Pa,ka,qs,w1,w2,w3,w4,W,Mr,Mo,FSs,FSo,phi,gc,gs,mu,r,b,b1,b2,b3,b4,e,x,Pmax,P
min, Ts, fck, type;
clrscr();
printf("Enter the height of retaining wall,h=");
scanf("%f",&h);
printf("\nEnter the safe bearing capacity of soil,qs=");
scanf("%f",&qs);
printf("\nEnter the unit weight of soil,gs=");
scanf("%f",&gs);
printf("\nEnter the unit weight of concrete,gc=");
scanf("%f",&gc);
printf("\nEnter the angle of internal friction in degrees,phi=");
scanf("%f",&phi);
printf("\nEnter the heel to slab ratio,r=");
scanf("%f",&r);
printf("\nEnter the grade of concrete,fck=");
scanf("%f",&fck);
phi=(phi*3.14)/180;
ka=(1-\sin(phi))/(1+\sin(phi));
printf("\nCoefficient of active earth pressure,ka=%f",ka);
Pa=(ka*gs*h*h)/2;
printf("\nPassive earth pressure,Pa=%f(KN)",Pa);
b=r*h;
printf("\nBase width=%f",b);
b2=b/12;
b1=b3=(b-b2)/2;
w1=.5*h*b1*gc;
w2=b2*gc*h;
w3=.5*b3*h*gc;
w4=.5*b3*h*gs;
W=w1+w2+w3+w4;
printf("\nTotal weight,W=%f(KN)",W);
printf("\nEnter the type");
scanf("%f",&type);
if(type==1)
 printf("\nCoarse grained soil without silt");
 printf("\nCoefficient of friction,mu=.55");
else if(type==2)
```

```
printf("\nCoarse grained soil with silt");
  printf("\nCoefficient of friction,mu=.45");
 else if(type==3)
  printf("\nSilt");
   printf("\nCoefficient of friction,mu=.35");
printf("\nEnter the coefficient of friction b/w soil and base,mu=");
scanf("%f",&mu);
Mo=(Pa*h)/3;
Mr = ((w1*2*(b1/3)) + (w2*(b1+(b2/2))) + (w3*(b1+b2+(b3/3))) + (w4*(b1+b2+((2*b3)/2)) + (w4*(b1+b2+((2*b3)/2))) + (w4*(b1+b2+((2*b3)/2)) + (w3*(b1+b2+(b3/3))) + (w4*(b1+b2+((2*b3)/2)) + (w4*(b1+b2+((2*b3)/2))) + (w4*(b1+b2+((2*b3)/2)) + (w4*(b1+b2+((2*b3)/2)) + (w4*(b1+b2+((2*b3)/2))) + (w4*(b1+b2+((2*b3)/2))) + (w4*(b1+b2+((2*b3)/2)) + (w4*(b1+b2+((2*b3)/2))) + (w4*(b1+b2+((2*b3)/2)
3))));
FSo=Mr/Mo;
FSs=(W*mu)/Pa;
printf("\nMo=\%f(KN-m) \nMr=\%f(KN-m)",Mo,Mr);
printf("\nFactor of safety against overturning=%f",FSo);
printf("\nFactor of safety against sliding=%f",FSs);
 if(FSo>1.5)
  printf("\nRetaining wall is safe against overturning");
 else
  printf("\nRetaining wall is unsafe against overturning hence increase the base
width");
 if(FSs>1.5)
  printf("\nRetaining wall is safe against sliding");
 else
  printf("\nRetaining wall is unsafe against sliding hence provide shear key");
x=(Mr-Mo)/W;
e=(b/2)-x;
Pmax=(W/b)*(1+((6*e)/b));
Pmin=(W/b)*(1-((6*e)/b));
printf("\nPmax=%f \nPmin=%f",Pmax,Pmin);
 if(Pmax<qs)
  printf("\nSafe against bearing resistance");
 else
  printf("\nUnsafe against bearing resistance hence increase base width");
```

```
printf("\nEnter the tensile strength,Ts=");
scanf("%f",&Ts);
if(Pmin<Ts)
{
    printf("\nSafe against minimum resistance");
}
else
{
    printf("\nUnsafe against minimum resistance hence redesign");
}
getch();
}</pre>
```

## **INPUT:**

Enter the height of retaining wall,h= m Enter the safe bearing capacity of soil,qs= KN/m2 KN/m3 Enter the unit weight of soil,gs= Enter the unit weight of concrete,gc= KN/m3 Enter the angle of internal friction in degrees, phi= Enter the heel to slab ratio,r= Enter the grade of concrete, fck= N/m2Enter the type= Enter the coefficient of friction b/w soil and base,mu= Enter the tensile strength,Ts= N/m2

## **OUTPUT:**

Coefficient of active earth pressure,ka= Passive earth pressure,Pa= kn/m2 Base width= m Total weight, W= kn Coarse grained soil without silt Coefficient of friction, mu= Mo=(KN-m) Mr =(KN-m)Factor of safety against overturning= Factor of safety against sliding= Retaining wall is safe against overturning Retaining wall is safe against sliding Pmax= kn/m2Pmin= kn/m2

# **DEFLECTION OF BEAMS**

```
#include<stdio.h>
#include<math.h>
#include<conio.h>
main()
float l,b,d,y,W,E,I,BM,type;
printf("\nType1:Cantilever beam with UDL");
printf("\nType2:Simply supported beam with UDL");
printf("\nType3:Fixed beam with UDL");
printf("\nEnter the type");
scanf("%f",&type);
printf("Enter the length of the beam,l=");
scanf("%f",&l);
printf("Enter the breadth,b=");
scanf("%f",&b);
printf("Enter the depth,d=");
scanf("%f",&d);
printf("Enter the load applied on beam, W=");
scanf("%f",&W);
printf("Enter the Young's modulus,E=");
scanf("%f",&E);
I=(b*d*d*d)/12;
printf("\nMoment of Inertia,I=%f",I);
if(type==1)
{
 printf("\nCantilever beam with UDL");
 BM=(W*1*1)/2;
 y=(W*1*1*1)/(8*E*I);
else if(type==2)
 printf("\nSimply supported beam with UDL");
 BM=(W*l*l)/8;
 y=(5*W*1*1*1*1)/(384*E*I);
else if(type==3)
 printf("\nFixed beam with UDL");
 BM=(W*1*1)/12;
 y=(W*l*l*l*l)/(384*E*I);
else
printf("Invalid type");
```

```
 \begin{array}{l} printf("\nBending\ Moment=\%fKN-m\nDeflection=\%fm",BM,y);\\ getch();\\ \end{array} \}
```

Enter the type=

Enter the length of the beam, l= m

Enter the breadth,b= m

Enter the depth,d=

Enter the load applied on beam,W= KN

Enter the Young's modulus,E= KN/m2

# **OUTPUT:**

Typel:Cantilever beam with UDL

Type2:Simply supported beam with UDL

Type3:Fixed beam with UDL

Moment of Inertia, I= m4

Cantilever beam with UDL

Bending Moment= KN-m

Deflection= m

# SAFE BEARING CAPACITY OF SOIL FOR SHALLOW FOUNDATION

```
#include<stdio.h>
#include<math.h>
#include<conio.h>
main()
float
c,y,b,d,l,r,r1,phi,alpha,FS,A,A1,q,qs,qnu,Nc,Nq,Nr,sc,sq,sr,dc,dq,dr,ic,iq,ir,rw2,z,type
,choice;
clrscr();
printf("choice 10 for Local Shear Failure \nchoice 20 for General Shear Failure");
printf("\nEnter the choice");
scanf("%f",&choice);
printf("Enter the cohesion of the soil,c=");
scanf("%f",&c);
printf("Enter the angle of internal friction,phi=");
scanf("%f",&phi);
printf("Enter the angle of inclination of load with vertical, alpha=");
scanf("%f",&alpha);
printf("Enter the depth of water table, y=");
scanf("%f",&y);
printf("Enter the depth of footing,d=");
scanf("%f",&d);
printf("Enter the breadth of footing,b=");
scanf("%f",&b);
printf("Enter the length of footing, l=");
scanf("%f",&l);
printf("Enter the unit weight of soil,r=");
scanf("%f",&r);
printf("Enter the submerged unit weight of soil,r1=");
scanf("%f",&r1);
printf("Enter the factor of safety,FS=");
scanf("%f",&FS);
A=phi*(3.142/180);
A1=(45*(3.142/180))+(A/2);
if(d>b)
 printf("\nFoundation is deep");
if(choice=10)
 printf("\nLocal Shear Failure");
 z=(2/3)*(tan(A));
 c=(2/3)*c;
 printf("\nz=\%f",z);
```

```
else
 printf("\nGeneral Shear Failure");
if(y>=d)
 q=r*d;
else
 rw2=0.5;
 q=(r*y)+(r1*(d-y));
printf("\nOver burden pressure,q=%f",q);
Nq = pow((tan(A1)), 2) * exp(3.142 * (tan(A)));
Nc=(Nq-1)/(tan(A));
Nr=2*(Nq-1)*(tan(A));
printf("\nBearing Capacity factors \nNq=\%f\nNc=\%f\nNr=\%f\,Nq,Nc,Nr);
dc=1+(.2*(d/b)*(tan(A1)));
if(phi<10)
 dq=dr=1;
else
 dq=dr=1+(.1*(d/b)*(tan(A1)));
printf("\nDepth factors \ndc=%f\ndq=%f\ndr=%f",dc,dq,dr);
ic=iq=pow((1-(alpha/90)),2);
ir=pow((1-(alpha/A)),2);
printf("\nInclination factors \nic=%f \niq=%f \nir=%f",ic,iq,ir);
if(y \le d)
 rw2=0.5;
if(y>d && y<(d+b))
 rw2=0.5*(1+((y-d)/b));
if(y>(b+d))
 rw2=1.0;
printf("\nEffect of water table,rw2=%f",rw2);
printf("\ntype1 for Continous (or) Strip Footing \ntype2 for Rectangular Footing
\ntype3 for Square Footing \ntype4 for Circular Footing");
printf("\nEnter the type");
scanf("%f",&type);
if(type==1)
```

```
printf("\nContinous (or) Strip Footing");
 sc=sq=sr=1.0;
if(type==2)
printf("\nRectangular Footing");
 sc=sq=(1+(0.2*(b/1)));
 sr=(1-(0.4*(b/1)));
if(type==3)
printf("\nSquare Footing");
 sc=1.3;
 sq=1.2;
 sr=0.8;
if(type==4)
printf("\nCircular Footing");
 sc=1.3;
 sq=1.2;
 sr=0.6;
printf("\nSlope factors \nsc=%f \nsq=%f \nsr%f",sc,sq,sr);
qnu=(c*Nc*dc*sc*ic)+(q*(Nq-1)*dq*sq*iq)+(0.5*b*r*Nr*dr*sr*ir*rw2);
qs=(qnu/FS)+q;
printf("\nNet ultimate bearing capacity,qnu=%f",qnu);
printf("\nSafe bearing capacity,qs=%f",qs);
getch();
```

```
Enter the choice=
Enter the cohesion of the soil,c=
Enter the angle of internal friction, phi=
Enter the angle of inclination of load with vertical, alpha=
Enter the depth of water table,y=
                                        m
Enter the depth of footing,d=
                                       m
Enter the breadth of footing,b=
                                       m
Enter the length of footing,l=
                                       m
Enter the unit weight of soil,r=
                                       KN/m3
Enter the submerged unit weight of soil,r1=
                                                    KN/m3
Enter the factor of safety,FS=
Enter the type=
```

## **OUTPUT:**

choice 10 for Local Shear Failure choice 20 for General Shear Failure General Shear Failure Over burden pressure,q= KN/m2 Bearing Capacity factors Nq= Nc= Nr= Depth factors dc= dq= dr=Inclination factors ic= iq= ir=Effect of water table,rw2= type1 for Continous (or) Strip Footing type2 for Rectangular Footing type3 for Square Footing type4 for Circular Footing Continous (or) Strip Footing Slope factors sc=sq=KN/m2 Ultimate bearing capacity,qnu= Safe bearing capacity,qs= KN/m2

# **DESIGN OF SEPTIC TANK**

```
#include<stdio.h>
#include<math.h>
#include<conio.h>
main()
float ds,dp,cf,r,d,p,pc,dsw,c,A,L,B,v1,v2,v3,V,D,Vs,as,Ds;
printf("Enter the de-sludging period,ds=");
scanf("%f",&ds);
printf("Enter the detention period,dp=");
scanf("%f",&dp);
printf("Enter the percapita flow,cf=");
scanf("%f",&cf);
printf("Enter the length to breadth ratio,r=");
scanf("%f",&r);
printf("Enter the depth of the tank,d=");
scanf("%f",&d);
printf("Enter the population,p=");
scanf("%f",&p);
printf("Enter the percolation capacity,pc=");
scanf("%f",&pc);
printf("Enter the soak well depth,dsw=");
scanf("%f",&dsw);
c = (cf*p*dp)/24000;
A=c/d;
B=sqrt(A/r);
L=A/B;
v1=L*B*0.375;
v2=0.033*p;
v3=0.00021*p*ds;
V=v1+v2+v3;
printf("Capacity of tank,c=%f",c);
printf("\nA=\%f\nB=\%f\nL=\%f\nV=\%f",A,B,L,V);
if(V \le c)
printf("\nDesign of septic tank is satisfactory");
 D=d+0.5;
 Vs=c/pc;
 as=Vs/dsw;
 Ds = sqrt((4*as)/3.141);
printf("\nOver all depth of the tank,D=%f",D);
printf("\nVolume of soak well, Vs=%f", Vs);
printf("\nArea of soak well,as=\%f",as);
printf("\nDiameter of soak well,Ds=%f",Ds);
else
```

```
{
  printf("\nRedesign the septic tank");
  }
  getch();
}
```

Enter the de-sludging period,ds= sec
Enter the detention period,dp= sec
Enter the percapita flow,cf= m3/sec
Enter the length to breadth ratio,r=
Enter the depth of the tank,d= m
Enter the population,p=
Enter the percolation capacity,pc=
Enter the soak well depth,dsw= m

## **OUTPUT:**

Capacity of tank,c= m3

A= m2

B= m

L= m

V= m2

Design of septic tank is satisfactory

Over all depth of the tank,D=

Volume of soak well,Vs=

Area of soak well,as=

Diameter of soak well,Ds=

m

m3

m2

m

Name: Reg. No: **DATE:** 

# CONVERSION OF WHOLE CIRCLE BEARING TO REDUCED BEARING

```
#include<stdio.h>
#include<math.h>
#include<conio.h>
main()
int x,y;
clrscr();
printf("Whole Circle Bearing=");
scanf("%i",&x);
if(x < 90)
printf("Reduced Bearing=North %i East",x);
else if(x>90 && x<180)
 y=180-x;
printf("Reduced Bearing=South %i East",y);
else if(x > 180 \&\& x < 270)
 y=x-180;
 printf("Reduced Bearing=South %i West",y);
else if(x > 270 \&\& x < 360)
 y=360-x;
printf("Reduced Bearing=North %i West",y);
getch();
```

## **INPUT:**

Whole Circle Bearing=

## **OUTPUT:**

Reduced Bearing=

Name: DATE:

Reg. No:

# LENGTH OF SURFACE PROFILE IN AN OPEN CHANNEL FLOW

```
#include<stdio.h>
#include<math.h>
#include<conio.h>
main()
float L,B,y1,y2,g,N,So,Se,Se1,Se2,A1,A2,P1,P2,R1,R2,V1,V2,E1,E2;
clrscr();
printf("Enter the width of the channel,B=");
scanf("%f",&B);
printf("Enter the depth of flow at section1,y1=");
scanf("%f",&y1);
printf("Enter the depth of flow at section2,y2=");
scanf("%f",&y2);
printf("Enter the acceleration due to gravity,g=");
scanf("%f",&g);
printf("Enter the Manning's coefficient, N=");
scanf("%f",&N);
printf("Enter the slope of bed,So=");
scanf("%f",&So);
A1=B*y1;
A2=B*y2;
P1=B+(2*y1);
P2=B+(2*y2);
R1 = A1/P1;
R2=A2/P2;
V1=(1/N)*pow(R1,0.66)*sqrt(So);
V2=(A1/A2)*V1;
E1=y1+((V1*V1)/(2*g));
E2=y2+((V2*V2)/(2*g));
Se1=So;
Se2=(V2*V2*N*N)/pow(R2,1.33);
Se=(Se1+Se2)/2;
L=(E2-E1)/(So-Se);
printf("\nArea at section1,A1=%f",A1);
printf("\nArea at section2,A2=%f",A2);
printf("\nWetted perimeter at section1,P1=%f",P1);
printf("\nWetted perimeter at section2,P2=%f",P2);
printf("\nHydraulic mean depth at section1,R1=%f',R1);
printf("\nHydraulic mean depth at section2,R2=%f",R2);
printf("\nVelocity of flow at section1,V1=%f",V1);
printf("\nVelocity of flow at section2, V2=%f", V2);
printf("\nSpecific energy at section1,E1=%f",E1);
printf("\nSpecific energy at section2,E2=%f",E2);
printf("\nSlope at section1,Se1=%f",Se1);
printf("\nSlope at section2,Se2=%f",Se2);
```

```
printf("\nAverage slope,Se=%f",Se);
printf("\nLength of the surface profile,L=%f",L);
getch();
}
```

Enter the width of the channel,B= cm
Enter the depth of flow at section1,y1= cm
Enter the depth of flow at section2,y2= cm
Enter the acceleration due to gravity,g= cm/sec2
Enter the Manning's coefficient,N=
Enter the slope of bed,So=

## **OUTPUT:**

Area at section 1, A1= cm2 Area at section2,A2= cm2 Wetted perimeter at section1,P1= cm Wetted perimeter at section2,P2= cm Hydraulic mean depth at section1,R1= cm Hydraulic mean depth at section2,R2= cm Velocity of flow at section1,V1= cm/sec Velocity of flow at section2, V2= cm/sec Specific energy at section 1,E1= cm Specific energy at section2,E2= cm Slope at section1,Sel= Slope at section2,Se2= Average slope,Se= Length of the surface profile,L= cm

Name: DATE:

Reg. No:

# **CLASSIFICATION OF COARSE GRAINED SOILS**

```
#include<stdio.h>
#include<conio.h>
main()
float wl1,wl2,wl3,wp1,wp2,wp3,Wl,Wp,Ip,Ip1,P;
int ch, choice;
clrscr();
printf("If soil is above 50%>4.75mm-Enter the choice,ch=1");
printf("\nIf soil is above 50%>75 micron-Enter the choice,ch=2");
printf("\nEnter choice,ch=");
scanf ("%d",&ch);
printf("\nchoice=10 for Intermediate size are absent");
printf("\nchoice=20 for Intermediate size are present");
printf("\nEnter choice=");
scanf("%d",&choice);
printf("\nEnter the weights of Liquid Limit");
printf("\nWeight of the empty cup,wl1=");
scanf("%f",&w11);
printf("\nWeight of the cup and wet soil,wl2=");
scanf("%f",&wl2);
printf("\nWeight of the cup and dry soil,wl3=");
scanf("%f",&w13);
printf("\nEnter the weights of Plastic Limit");
printf("\nWeight of the empty cup,wp1=");
scanf("%f",&wp1);
printf("\nWeight of the cup and wet soil,wp2=");
scanf("%f",&wp2);
printf("\nWeight of the cup and dry soil,wp3=");
scanf("%f",&wp3);
Wl=((wl2-wl3)/(wl3-wl1))*100;
Wp = ((wp2-wp3)/(wp3-wp1))*100;
Ip=Wl-Wp;
Ip1=.73*(W1-20);
printf("\nThe value of Wl=%f", Wl);
printf("\nThe value of Wp=%f",Wp);
printf("\nThe value of Ip=%f",Ip);
printf("\nThe value of Ip1=%f",Ip1);
if(ch==1)
{
printf("\nThe soil is Gravel");
printf("\nThe percentage of soil passing,P=");
 scanf("%f",&P);
 if(P < 5)
 if(Ip<Ip1 && Ip<4)
```

```
printf("\nGM");
 else if(Ip>Ip1 && Ip>7)
 printf("\nGC");
 else if(Ip==Ip1 && 4<Ip<7)
 printf("\nGM-GC");
 else
 printf("\nDefault");
else if(P>12)
 if(choice==10)
 printf("\nGP");
 else if(choice==20)
 printf("\nGW");
 else
 printf("\nDefault");
else if(ch==2)
printf("\nThe soil is Sand");
printf("\nThe percentage of soil passing,P=");
scanf("%f",&P);
if(P<5)
 if(choice==10)
 printf("\nSP");
 else if(choice==20)
 printf("\nSW");
 else
 printf("\nDefault");
```

```
}
}
else if(P>12)
{
    if(Ip<Ip1 && Ip<4)
    {
        printf("\nSM");
    }
    else if(Ip>Ip1 && Ip>7)
    {
        printf("\nSC");
    }
    else if(Ip==Ip1 && 4<Ip<7)
    {
        printf("\nSM-SC");
    }
    else
    {
        printf("\nDefault");
    }
    }
}
getch();
}</pre>
```

```
Enter choice, ch=

Enter choice=

Weight of the empty cup,wl1=

Weight of the cup and wet soil,wl2=

Weight of the cup and dry soil,wl3=

Weight of the cup and wet soil,wp1=

Weight of the cup and wet soil,wp2=

Weight of the cup and dry soil,wp3=

The percentage of soil passing,P=
```

# **OUTPUT:**

If soil is above 50%>4.75mm-Enter the choice,ch=1 If soil is above 50%>75 micron-Enter the choice,ch=2 choice=10 for Intermediate size are absent choice=20 for Intermediate size are present Enter the weights of Liquid Limit

Enter the weights of Plastic Limit
The value of Wl=
The value of Wp=
The value of Ip=
The value of Ip1=
The soil is

**DATE:** 

Name: Reg. No:

# **CLASSIFICATION OF FINE GRAINED SOILS**

```
#include<stdio.h>
#include<conio.h>
main()
float w11,w12,w13,wp1,wp2,wp3,W1,Wp,Ip,Ip1;
clrscr();
printf("Enter the weights of Liquid Limit");
printf("\nWeight of the empty cup,wl1=");
scanf("%f",&wl1);
printf("\nWeight of the cup and wet soil,wl2=");
scanf("%f",&wl2);
printf("\nWeight of the cup and dry soil,wl3=");
scanf("%f",&w13);
printf("\nEnter the weights of Plastic Limit");
printf("\nWeight of the empty cup,wp1=");
scanf("%f",&wp1);
printf("\nWeight of the cup and wet soil,wp2=");
scanf("%f",&wp2);
printf("\nWeight of the cup and dry soil,wp3=");
scanf("%f",&wp3);
Wl=((wl2-wl3)/(wl3-wl1))*100;
Wp = ((wp2-wp3)/(wp3-wp1))*100;
Ip=Wl-Wp;
Ip1=.73*(Wl-20);
printf("\nThe value of Wl=%f", Wl);
printf("\nThe value of Wp=%f",Wp);
printf("\nThe value of Ip=%f",Ip);
printf("\nThe value of Ip1=%f",Ip1);
if(Wl \le 35)
 if(Ip>Ip1)
 printf("\nCL");
 else if(Ip<Ip1)
 printf("\nML or OL");
 else if(4 < Ip < 7)
 printf("\nCL or ML");
else if(35<Wl<50)
 if(Ip>Ip1)
```

```
{
  printf("\nCI");
  }
  else if(Ip<Ip1)
  {
  printf("\nMI or OI");
  }
} else if(WI>=50)
  {
  if(Ip>Ip1)
   {
    printf("\nCH");
  }
  else if(Ip<Ip1)
   {
    printf("\nMH or OH");
  }
} getch();
}</pre>
```

| Weight of the empty cup,wl1=        | gm |
|-------------------------------------|----|
| Weight of the cup and wet soil,wl2= | gm |
| Weight of the cup and dry soil,wl3= | gm |
| Weight of the empty cup,wp1=        | gm |
| Weight of the cup and wet soil,wp2= | gm |
| Weight of the cup and dry soil,wp3= | gm |

# **OUTPUT:**

Enter the weights of Liquid Limit Enter the weights of Plastic Limit The value of Wl= The value of Wp= The value of Ip= The value of Ip1= Name: DATE:

Reg. No:

# FLEXURAL REINFORCEMENT FOR RECTANGULAR BEAMS

```
#include<stdio.h>
#include<math.h>
#include<conio.h>
main()
{
int i:
float
fy,fck,D,b,d,d1,k,x,z,Es,Mu,Mulimit,Xumax,Ast,Ast1,Ast2,Astmax,Astmin,Asc,dr,fc
c,fsc;
float str1[4]=\{0.05,0.1,0.15,0.2\};
float str2[4] = \{355, 353, 342, 329\};
float str3[4]=\{424,412,395,370\};
clrscr();
printf("Enter the characteristic strength of steel,fy=");
scanf("%f",&fy);
printf("Enter the characteristic strength of concrete,fck=");
scanf("%f",&fck);
printf("Enter the width of beam,b=");
scanf("%f",&b);
printf("Enter the overall depth of beam,D=");
scanf("%f",&D);
printf("Enter the effective cover,d1=");
scanf("%f",&d1);
printf("Enter the factored moment,Mu=");
scanf("%f",&Mu);
printf("Enter the Young's modulus,Es=");
scanf("%f",&Es);
d=D-d1;
Xumax=(0.0035*d)/(0.0055+((0.87*fy)/Es));
k=Xumax/d;
Mulimit=0.36*k*(1-(0.416*k))*fck*b*d*d;
printf("\nEffective depth,d=%f",d);
printf("\nXumax=%f",Xumax);
printf("\nMulimit=%f",Mulimit);
if(Mu<=Mulimit)
 printf("\nDesign of beam should be singly reinforced");
 x=d*(1.2-sqrt((1.2*1.2)-((6.6*Mu)/(fck*b*d*d))));
 z=d-(0.42*x);
 Ast=Mu/(0.87*fy*z);
 printf("\nArea of steel required before check, Ast=%f", Ast);
 Astmin=(0.87*b*d)/fy;
 Astmax=0.04*b*d;
```

```
printf("\nAstmin=%f\nAstmax=%f",Astmin,Astmax);
 if(Ast<Astmin)
 Ast=Astmin;
 printf("\nArea of tensile steel,Ast=%f",Ast);
 else if(Ast>Astmax)
 printf("\nRedesign");
 else
 printf("\nArea of tensile steel,Ast=%f",Ast);
else if(Mu>Mulimit)
printf("\nDesign of beam should be doubly reinforced");
Ast1=(0.36*fck*b*Xumax)/(0.87*fy);
Ast2=(Mu-Mulimit)/(0.87*fy*(d-d1));
Ast=Ast1+Ast2;
printf("\nArea of steel,Ast=%f",Ast);
dr=d1/d;
printf("\nDepth ratio,dr=%f",dr);
 if(dr < 0.2)
 fcc=0.446*fck;
 printf("\nStress in compressive concrete,fcc=%f",fcc);
 if(fy==250)
 fsc=0.87*fy;
 else
 for(i=0;i<=3;i++)
  if(fy==415)
   if(dr>str1[i] && dr<str1[i+1])
   fsc=str2[i]+(((dr-str1[i])*(str2[i+1]-str2[i]))/(str1[i+1]-str1[i]));
   printf("\nStress in compressive steel,fsc=%f",fsc);
  if(fy==500)
   if(dr>str1[i] && dr<str1[i+1])
```

```
fsc=str3[i]+(((dr-str1[i])*(str3[i+1]-str3[i]))/(str1[i+1]-str1[i]));
  printf("\nStress in compressive steel,fsc=%f",fsc);
  }
}
Asc=(Mu-Mulimit)/((fsc-fcc)*(d-d1));
  printf("\nArea of compressive steel,Asc=%f",Asc);
}
getch();
}
```

Enter the characteristic strength of steel, fy= N/mm2

Enter the characteristic strength of concrete, fck= N/mm2

Enter the width of beam, b= mm

Enter the overall depth of beam, D= mm

Enter the effective cover, d1= mm

Enter the factored moment, Mu= N-mm

N/mm2

## **OUTPUT:**

Enter the Young's modulus, Es=

Effective depth,d= mm

Xumax= mm

Mulimit= N-mm

Design of beam should be

Area of steel required before check,Ast= mm2

Astmin= mm2

Astmax= mm2

Area of tensile steel,Ast= mm2

Enter the characteristic strength of steel,fy= N/mm2

Enter the characteristic strength of concrete, fck= N/mm2

Enter the width of beam,b= mm

Enter the overall depth of beam,D= mm

Enter the clear cover,d1= mm

Enter the factored moment, Mu= N-mm
Enter the Young's modulus, Es= N/mm2

## **OUTPUT:**

Effective depth,d= mm

Xumax= mm
Mulimit= N-mm
Design of beam should be

Area of steel ,Ast= mm2

Depth ratio,dr=

Stress in compressive concrete,fcc= N/mm2
Stress in compressive steel,fsc= N/mm2
Area of compressive steel,Asc= mm

# DEPARTMENT OF CIVIL ENGINEERING ATTENDANCE SHEET FOR MATLAB ACADAMIC YEAR 2017-2018 YEAR:III SEMESTER:I

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| ノスクチノアノフラファ      | ノスアノセノンノ      | シノカキンファノンノログノンフ      | アノノメアノノノノノノ       | フノファファクト                | ノイノファンノ             | アファファクサファフィン           | VA, V                                  | JAY                    | 7777                                   | 4 ノノンファマンフノノン  | くくくり                                    | ノノノファファファンスァファ                         | なくのとうとうとはあるしてつ    |
| ノスクチノアノフラファ      | ノスアノセノンノ      | シノ は キンファノンノロン くっ ファ | アノノメアノノノノノノ       | フノファファクトロフノノファ          | ノイノファンノ             | アファファクセファクノ            | Z<br>A                                 | ノAラファーノススアート           | アイノノアカワーアフ                             | 4 スクンファマクト ノーノン・   | > > > > > > > > > > > > > > > > > > >   | Ż                                      | 本中できてきているできてして    |
| ノスクチノアノフラファ      | ノスアノセノンノ      | シノロキンファノンノロンノンファノ    | アノノメアノノノノノノ       | クノスノンファノスタノノノスファ        | ノイノファンノ             | アファファクサファフィン           | VA, V                                  | ノAラファーノススアート           | アノノノマカラー                               | サンシンファ マンフノノンシンフ   | > > > > > > > > > > > > > > > > > > >   | シックノ                                   | 本中できてきているできしてしてり  |
| ノスノイファイフラクラ      | ノスアノセノンノ      | シノカキンファノンノタンノンファノン   | アノノメアノノノノノノ       | クノァアファクノムクノノファスノフ       | ノイノファンノ             | アファファクサファフィン           | ノA、メノノ                                 | ノタラファノンフマフィンフノ         | ファノノンサンノファ                             | 7.   | > > > > > > > > > > > > > > > > > > >   | Ż                                      | 本中のラントのであるトノノクロノノ |





## COURSE COMPLETION CERTIFICATE

This is to certify that Mr/Ms P KARTHEEK bearing Roll Number 14ME1A0139 has successfully completed the course skill based practical approach on MATLAB in the academic year 2017-2018 first semester in the Department of Civil Engineering of RAMACHANDRA COLLEGE OF ENGINEERING.

3.8ml

**Faculty** 

HOD



## COURSE COMPLETION CERTIFICATE

This is to certify that Mr/MsB.RAMESH bearing Roll Number 157C1A0101 has successfully completed the course skill based practical approach on MATLAB in the academic year 2017-2018 first semester in the Department of Civil Engineering of RAMACHANDRA COLLEGE OF ENGINEERING.

3. Sant

**Faculty** 

HOD



## COURSE COMPLETION CERTIFICATE

This is to certify that Mr/MsN.NARASIMHA RAMARAO bearing Roll Number 157C1A0103 has successfully completed the course skill based practical approach on MATLAB in the academic year 2017-2018 first semester in the Department of Civil Engineering of RAMACHANDRA COLLEGE OF ENGINEERING.

3.8ml

**Faculty** 

HOD



## COURSE COMPLETION CERTIFICATE

This is to certify that Mr/MsA MOHANA VKRISHNA bearing Roll Number 15ME1A0101 has successfully completed the course skill based practical approach on MATLAB in the academic year 2017-2018 first semester in the Department of Civil Engineering of RAMACHANDRA COLLEGE OF ENGINEERING.

3.80-l

**Faculty** 

HOD



COURSE COMPLETION CERTIFICATE

This is to certify that Mr/MsAKULA SIRISHA bearing Roll Number 15ME1A0102 has successfully completed the course skill based practical approach on MATLAB in the academic year 2017-2018 first semester in the Department of Civil Engineering of RAMACHANDRA COLLEGE OF ENGINEERING.

3. Sant

**Faculty** 

HOD



## **CIRCULAR**

Date: 12-06-2017

Ref: RCEE/CE/CP/2017-18/003/AMCAT TRAINING

All the Faculty and Students are here by informed that Certificate Program on **AMCAT TRAINING** is going to be held for 140hours for all the Fourth Year Students who are interested are intimated to be part of it and avail the Opportunity.

Copy to: The Chairman, Secre tary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Acade mic Coordinators, AO, Exams Section, TPO, PD, Library, Transport.



HOD





Name & Address of Programme: **AMCAT Training** 

Ramachandra College of

Engineering, NH-16- ByPass Road,

Vatluru(V), Eluru PIN: 534007,

West Godavari District, Andhra Pradesh,

India Phone: 08818-215150, email:

media@rcee.ac.in

2. Programme Location: Department of Civil Engineering,

Ramachandra College of Engineering, Eluru.

**3.** Programme Time : 140hrs – 4 Months Duration

4. Name of the Coordinator: Placement In charge: Mr.Chiranjeevi

**5.** No. of candidate attended the Programme : 56

6. List of Participants : ANNEXURE -I

7. Program Schedule/Course Plan : ANNEXURE -II

& List of Resource Persons : ANNEXURE -III

**9.** Summary : **ANNEXURE-IV** 





# ANNEXU RE – I

| S.no | Roll Number | Name of Participant                | Class |
|------|-------------|------------------------------------|-------|
| 1    | 14ME1A0103  | ARAVALLI NARESH                    | IV-CE |
| 2    | 14ME1A0104  | ARJI SREE DURGA                    | IV-CE |
| 3    | 14ME1A0106  | BODAPATI AJITH                     | IV-CE |
| 4    | 14ME1A0107  | BODDAPU PRASANNA KUMAR             | IV-CE |
| 5    | 14ME1A0108  | BODDU VASU BODDU VASU              | IV-CE |
| 6    | 14ME1A0109  | CHAMATA RENUKA CHOWDARY            | IV-CE |
| 7    | 14ME1A0110  | CHAVALAM TARUN SAI ARAVIND         | IV-CE |
| 8    | 14ME1A0111  | CHINTALA PAVAN KALYAN              | IV-CE |
| 9    | 14ME1A0112  | CHINTAMANENI KALYAN                | IV-CE |
| 10   | 14ME1A0114  | DAVULURI SAI KIRAN                 | IV-CE |
| 11   | 14ME1A0115  | DOPPASANI THARAKA DEVI VARA PRASAD | IV-CE |
| 12   | 14ME1A0116  | GODI SAMUEL DIVYA SUNDAR           | IV-CE |
| 13   | 14ME1A0117  | GOLLA LALEEN KUMAR                 | IV-CE |
| 14   | 14ME1A0118  | GUNTAMUKKALA MADHURI               | IV-CE |
| 15   | 14ME1A0119  | KARAMSETTY VENKATA SATYANARAYANA   | IV-CE |
| 16   | 15ME5A0102  | BANDUCHODE HEMANTH KUMAR           | IV-CE |
| 17   | 15ME5A0103  | DUMPA RAJASEKHARAREDDY             | IV-CE |
| 18   | 15ME5A0104  | KODAVALI KIRAN                     | IV-CE |
| 19   | 15ME5A0105  | KONDAPATURI RAJA SEKHAR            | IV-CE |
| 20   | 15ME5A0106  | KOTA SAI GOPINADH                  | IV-CE |
| 21   | 15ME5A0107  | KUNCHAKARLA PRAVEEN KUMAR          | IV-CE |
| 22   | 15ME5A0108  | MAHESH GRANDHI                     | IV-CE |
| 23   | 15ME5A0109  | MODAGANI DURGA PRASAD              | IV-CE |
| 24   | 15ME5A0110  | NARIPATI SOWMYA                    | IV-CE |
| 25   | 15ME5A0111  | NAVANEETH THOTA                    | IV-CE |
| 26   | 15ME5A0112  | SIRRA SIVANAGARAJU                 | IV-CE |
| 27   | 15ME5A0113  | SRAVANAM PAVAN KUMAR               | IV-CE |
| 28   | 15ME5A0114  | TAANAARI GANGADHAR                 | IV-CE |
| 29   | 15ME5A0115  | THADEPU YESU KUMAR                 | IV-CE |
| 30   | 15ME5A0116  | VEERAVALLI GANESH SURENDRA BABU    | IV-CE |









# ANNEXURE – II

| S. No. | Name of the Topic   | No. hours Expected |
|--------|---|--------------------|
|        | Verbal Ability  |                    |
| 1      | Parts of Speech   | 1 hr               |
| 2      | Articles  | 2 hrs              |
| 3      | Tenses and Interrogatives   | 2 hrs              |
| 4      | Voices and forms of speech  | 2 hrs              |
| 5      | Vocabulary  | 3 hrs              |
| 6      | Idioms and Phrases  | 1 hr               |
| 7      | Sentence Completion and Para Jumbles                              | 2 hrs              |
| 8      | Sentence Correction   | 2 hrs              |
| 9      | Reading Comprehension   | 2 hrs              |
| 10     | Essay Writing   | 2 hrs              |
| 11     | Picture Perception  | 2 hrs              |
| 12     | Email Writing   | 1 hr               |
| 13     | Syllogism   | 2 hrs              |
|        | Soft Skills and Pe rsonality developme                            | nt skills          |
| 1      | Self Introduction   | 2 hrs              |
| 2      | Team Building   | 2 Hrs              |
| 3      | Body Language   | 2 hrs              |
| 4      | Business Communication,<br>Voice and Accent(American and British) | 2 hrs              |
| 5      | Telephonic Skills   | 2 hrs              |
| 6      | Introduction to interview skills                                  | 2 hrs              |
| 7      | Group Discussion  | 2 hrs              |
| 8      | FAQ's in Operations round   | 2 hrs              |
| 9      | JAM   | 2 hrs              |
| 10     | Mock Interviews   | 4 hrs              |
|        | Technical (C programming)   |                    |
| 1      | C Overview, C Environment Setup                                   | 1 hr               |
| 2      | Program Structure and Basic Syntax                                | 1hr                |
| 3      | Data Types, Variables, Constants                                  | 2 hrs              |
| 4      | C Storage Classes, C Operators                                    | 2 hrs              |

| 5  | C Decision making, Loops   | 2 hrs |
|----|--|-------|
| 6  | Functions, Scope rules(Local, Global etc.)                                     | 2 hrs |
| 7  | Arrays-Single dimensional, Multidimensional                                    | 1 hr  |
| 8  | Passing Arrays to functions, Return Array from a function, Pointer to an array | 2 hrs |
| 9  | Pointers-What are they?, Null pointers, Pointer Arithmetic                     | 2 hrs |
| 10 | Pointers-Array of pointers, pointer to pointer                                 | 1 hr  |
| 11 | Passing Pointers to a function in C, Return Pointer from a function in C       | 2 hrs |
| 12 | Strings-String Functions   | 1 hr  |
| 13 | Structures and Unions  | 2 hrs |
| 14 | Bitfield Declaration and Typedef   | 2 hrs |
| 15 | Input and output functions   | 1 hr  |
| 16 | File I/O, Header Files   | 2 hrs |
| 17 | Type Casting, Recursion  | 2 hrs |
| 18 | Command Line Arguments   | 1 hr  |

|    | Quantitative Aptitude    |       |
|----|--------------------------|-------|
| 1  | Number System            | 2 hrs |
| 2  | Number Theory            | 2 hrs |
| 3  | LCM and GCD              | 2 hrs |
| 4  | Ages                     | 2 hr  |
| 5  | Averages                 | 2 hrs |
| 6  | Ratios and Proportions   | 2 hrs |
| 7  | Mixtures and Alligations | 2 hrs |
| 8  | Percentages              | 2 hrs |
| 9  | Profit and Loss          | 2 hrs |
| 10 | Time and Work            | 2 hrs |
| 11 | Pipes and Cisterns       | 1 hr  |

| 12 | Time and Distance                | 1 hr   |
|----|----------------------------------|--------|
| 13 | Problems on Trains               | 2 hrs  |
| 14 | Boats and Streams                | 2 hrs  |
| 15 | Simple and Compound interest     | 2 hrs  |
| 16 | Partnership                      | 1 hrs  |
| 17 | Permutations and Combinations    | 2 hrs  |
| 18 | Probability                      | 2 hrs  |
| 19 | Races and Games                  | 1 hrs  |
| 20 | Logarithms                       | 1 hr   |
| 21 | Mensuration or Areas and Volumes | 2 hrs  |
| 22 | Data Sufficiency                 | 2 hrs  |
| 23 | Data Interpretation              | 2 hrs  |
|    | Logical Reasoning                |        |
| 24 | Number Series                    | 2 hrs  |
| 25 | Letter Series                    |        |
| 26 | Number Analogy                   | 2 hrs  |
| 27 | Letter Analogy                   | 2 1115 |
| 28 | Number Classification            | 2 hrs  |
| 29 | Letter Classification            | 2 1113 |
| 30 | Coding and Decoding              | 2 hrs  |
| 31 | Puzzle Test/Seating Arrangement  | 2 hrs  |

| 32 | Blood Relations                  | 2 hrs |
|----|----------------------------------|-------|
| 33 | Directions                       | 2 Hrs |
| 34 | Time sequencing and Ranking Test | 1 hr  |
| 35 | Alphabet Test                    | 1 hr  |
| 37 | Cubes and Dices                  | 2 hrs |
| 38 | Calendars                        | 3 hrs |
| 39 | Clocks                           | 2 hrs |
| 40 | Non Verbal Reasoning             | 2 hrs |

Note: No.of Hours Conducted: 140hrs (In 4-Months Duration)







#### ANNEXURE – III

| S. No | Name and Address                           | Designation | Organization                 |
|-------|--|-------------|------------------------------|
| 1     | Trainers from Kent<br>Enlightment Networks | Trainees    | KENT Enlightment<br>Networks |



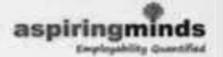




#### **Summary:**

The students felt that this Certification Program on AMCAT Training is a wonderful and contented lecture from the eminent person. And also they expressed that they came to know about the new concepts in Aptitude and Reasoning which will be very useful for them to do attend competitive exams. All the Students Participated in the Certification Program and who cleared the Assessment Test of AMCAT are distributed with certificates and also they requested to conduct this kind of programs once in the semester.



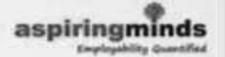






**ARAV ALLI NARESH for Successfully Completing AMCAT** 

This Certificate is to acknowledgethe participation of AR AVALLI NARESH in AMCAT







**ARJI SREE DURGAfor Successfully Completing AMC AT** 

This Certificate is to acknowledgethe participation of ARJI SREE DURGA in AMCAT





#### **CIRCULAR**

**Ref: RCE/PO/2017-18/CERTIFICATION PROGRAMS** 

This is to inform to all the Departments that as per the discussions made in the BOS – Meeting the following are the certification Programs to be organised by the respective Departments for Academic Year: 2017-18.

| S.no | Name of the Certification Program              | Department to be Organised |
|------|--|----------------------------|
| 1    | Skill Based Practical Approach on MATLAB-      |                            |
| 1    | Programming                                    | Civil Engineering          |
| 2    | AMCAT Training Program - CIVIL                 | Civil Engineering          |
| 3    | Skill Based Practical Approach on MATLAB-      | Electrical and Electronics |
| 3    | Programming                                    | Engineering                |
| 4    |  | Electrical and Electronics |
| 4    | Skill Based Practical Approach on PSPICE       | Engineering                |
| 5    |  | Electrical and Electronics |
| 3    | AMCAT Training Program - EEE                   | Engineering                |
| 6    | Lathe Operator under PMKVY Scheme              | Mechanical Engineering     |
| 7    | AMCAT Training Program - Mechanical            | Mechanical Engineering     |
| 8    |  | Electronics and            |
| 0    | Test and Repair Technician Under PMKVY Scheme  | Communication Engineering  |
| 9    | Skill Based Practical Approach on Programmable | Electronics and            |
| 9    | Logic Controller                               | Communication Engineering  |
| 10   |  | Electronics and            |
| 10   | AMCAT Training Program - ECE                   | Communication Engineering  |
| 11   | NPTEL Certification on Introduction to         | Computer Science and       |
| 11   | Programming in C                               | Engineering                |
| 12   | Domestic Data Entry Operator under PMKVY       | Computer Science and       |
| 12   | Scheme   | Engineering                |
| 13   |  | Computer Science and       |
| 13   | AMCAT Training Program - CSE                   | Engineering                |

Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Academic Coordinators, AO, Exams Section, TPO, PD, Library.



Date: 11-06-2017



### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING CIRCULAR

Date: 12-06-2017

Ref: RCEE/EEE/CP/2017-18/002/PSPICE PROGRAMMING

All the Faculty and Students are here by informed that Certificate Program on "Skill Based Practical Approach on PSPICE" is going to be held from 24-06-2017 to 30-09-2017 a Three Hour Session at Electrical Simulation Lab in the Department of EEE all the Second Year Students who are interested are intimated to be part of it and avail the Opportunity.

Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Academic Coordinators, AO, Exams Section, TPO, PD, Library, Transport.

ZY-T



### II -B.Tech I-SemTime Table(2016 -2020 Batch) Academic Year 2017 -2018

Format No:9005/0

Program: B.TECH(EEE)-A Class Incharge: Mr.A.Pavan KumarRoom No: C-216

w.e.f:12-06-2017

| Hrs         | 1         | 2          |        | 3              | 4           | T      | 5         | 6                                |             | 7         | 8         |
|-------------|-----------|------------|--------|----------------|-------------|--------|-----------|----------------------------------|-------------|-----------|-----------|
| Day/Timings | 9:00-9:50 | 9:50-10:40 |        | 10:50-11:40    | 11:40-12:25 | U      | 1:10-2:00 | 2:00-2:50                        |             | 3:00-3:50 | 3:50-4:40 |
| Monday      | THPM      | EM-1       | В      | ECA-II         | EMF         | N<br>C | BEDC      | <ec< th=""><th>AB&gt;</th></ec<> | AB>         |           |           |
| Tuesday     | EM-1      | ECA-II     | R<br>E | BEDC           | MEFA        | н      | THPM      | EMF                              | В           | SOFTS     | KILLS     |
| Wednesday   | EMF       | ТНРМ       | A<br>K | ECA-II         | APT         | B<br>R | BEDC      | LIB                              | R<br>E<br>A | EM-1      | MEFA      |
| Thursday    | MEFA      | <          | Е      | CC/THPM/PSPICE | LAB>        | E<br>A | THPM      | BEDC                             | K           | EMF       | THPM      |
| Friday      | EMF       | ECA-II     |        | EM-1           | MEFA        | K      | BEDC      | <                                |             | EC/THPM/P | SPICE LAB |
| Saturday    | BEDC      | ECA-II     |        | NPTEL          | SEMINAR     |        | EMF       | EM-1                             |             | MEFA      | GAMES     |

| Course Code | Course Name                    | Faculty Name       |
|-------------|--------------------------------|--------------------|
| RT21021     | ELECTRICAL CIRCUIT ANALYSIS-II | Prof.S.Jayalakshmi |
| RT21022     | THERMAL AND HYDRO PRIME MOVERS | Mr. K.Rahul        |
| RT21023     | BASIC ELECTRONICS AND DEVICES  | Mr.M.Ravi          |
| RT21024     | MEFA                           | Mr.G.Prabhu        |
| RT21025     | ELECTRO MAGNETIC FIELDS        | Mr.V.Satyanarayana |
| RT21026     | ELECTRICAL MACHINES-I          | Mr.A.Pavan Kumar   |
| RT21027     | THERMAL AND HYDRO LAB          | Mr. K.Rahul        |
|             | PSPICE LAB*                    | Mr.V.Satyanarayana |

| Course Code | Course Name | Faculty Name                         |
|-------------|-------------|--------------------------------------|
| RT20128     | E C LAB     | Mr.A.Pavan Kumar/Phaniprasad/Pradeep |
| APT         | APTITUDE    | Ms.Jhannsi                           |
| S.S         | Soft Skills | Mrs. Vaishnavi                       |
| LIB         | LIBRARY     | Sukanya                              |
| NPTEL       | NPTEL       | KRK Pandu/Balajyothi                 |
| SEMINAR     | SEMINAR     | Mr.A.Pavan Kumar/                    |
| GAMES       | GAMES       | Mr.VSNR Murthy                       |
|             |             |                                      |







### II -B.Tech I-SemTime Table(2016 -2020 Batch) Academic Year 2017 -2018

Format No:9005/0

#### Program: B.TECH(EEE)-B Class Incharge: Mr.V.S.N.R.Murthy Room No: C-217 w.e.f:12-06-2017

| Hrs         | 1         | 2  |        | 3               | 4           | L      | 5         | 6  |        | 7              | 8         |
|-------------|-----------|--|--------|-----------------|-------------|--------|-----------|--|--------|----------------|-----------|
| Day/Timings | 9:00-9:50 | 9:50-10:40   |        | 10:50-11:40     | 11:40-12:25 | U<br>N | 1:10-2:00 | 2:00-2:50  |        | 3:00-3:50      | 3:50-4:40 |
| Monday      | BEDC      | EMF  | В      | THPM            | ECA-II      | C      | EM-I      | MEFA   |        | SOFTSK         | KILLS     |
| Tuesday     | ECA-II    | MEFA   | R<br>E | EM-I            | ТНРМ        | Н      | BEDC      | <e0< th=""><th>C/THI</th><th>PM LAB/ PSPICE</th><th>E LAB&gt;</th></e0<> | C/THI  | PM LAB/ PSPICE | E LAB>    |
| Wednesday   | EM-I      | <  | A<br>K | EC/THPM LAB/ P  | PSPICE LAB> | B<br>R | MEFA      | LIB  | В      | ТНРМ           | EMF       |
| Thursday    | EMF       | ECA-II   |        | MEFA            | BEDC        | E      | EM-I      | APT  | R<br>E | NPTEL          | SEMINAR   |
| Friday      | THPM      | <e< th=""><th>C/T</th><th>HPM LAB/ PSPICE</th><th>E LAB&gt;</th><th>A<br/>K</th><th>EMF</th><th>ECA-II</th><th>A</th><th>BEDC</th><th>MEFA</th></e<> | C/T    | HPM LAB/ PSPICE | E LAB>      | A<br>K | EMF       | ECA-II   | A      | BEDC           | MEFA      |
| Saturday    | MEFA      | EMF  |        | BEDC            | BEDC        |        | EM-I      | ECA-II   | K      | THPM           | GAMES     |

| Course  | Course Name                    | Faculty Name       |
|---------|--------------------------------|--------------------|
| Code    |                                |                    |
| RT21021 | ELECTRICAL CIRCUIT ANALYSIS-II | Mr.P.Devadas       |
| RT21022 | THERMAL AND HYDRO PRIME MOVERS | Mr. K.Rahul        |
| RT21023 | BASIC ELECTRONICS AND DEVICES  | Mr.M.Ravi          |
| RT21024 | MEFA                           | Mr.G.Prabhu        |
| RT21025 | ELECTRO MAGNETIC FIELDS        | Mr.N.Ramesh        |
| RT21026 | ELECTRICAL MACHINES-I          | Mr.CH.Phani Prasad |
| RT2102  | THERMAL AND HYDRO LAB          | Mr. K.Rahul        |
| 7       |                                |                    |
|         | PSPICE LAB*                    | Mr.V.Satyanarayana |

| Course Code | Course Name | Faculty Name              |
|-------------|-------------|---------------------------|
| RT20128     | E C LAB     | Murthy /Sashanka/Deepthi  |
| APT         | APTITUDE    | Ms.Jhannsi                |
| S.S         | Soft Skills | Mrs. Vaishnavi            |
| LIB         | LIBRARY     | Sukanya                   |
| NPTEL       | NPTEL       | K.R.K Pandu/              |
| SEMINAR     | SEMINAR     | Mr.A.Pavan Kumar/J.Suresh |
| GAMES       | GAMES       | Mr.VSNR Murthy            |
|             |             |                           |
|             |             |                           |







1. Name & Address of Programme: Skill Based Practical Approach on PSPICE

Ramachandra College of Engineering, NH-16- ByPass Road, Vatluru(V), Eluru PIN: 534007,

West Godavari District, Andhra Pradesh,

India Phone: 08818-215150, email:

media@rcee.ac.in

**2.** Programme Location : Department of Electrical & Electronics Engineering, Ramachandra College of Engineering, Eluru.

**3.** Programme Date : From 24-06-2017 to 30-09-2017

**4.** Name of the Coordinator : Prof.S.Jayalakshmi

**5.** No. of candidate attended the Programme: 105

6. List of Participants: ANNEXURE -I

7. Program Schedule/Course Plan : *ANNEXURE – II* 

8. List of Resource Persons: ANNEXURE -III

**9.** Assessment Paper : *ANNEXURE-IV* 

**10.** Summary : *ANNEXURE-V* 



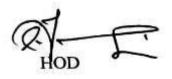


#### ANNEXURE – I

| S.no | Roll Number | Name of Participant             | Class/Sec |
|------|-------------|---------------------------------|-----------|
| 1    | 16ME1A0201  | AkellaSaiAkhilaTejaswi          | II-EEE    |
| 2    | 16ME1A0204  | AtmakuriPrasanthkumar           | II-EEE    |
| 3    | 16ME1A0205  | BalinaNagababu                  | II-EEE    |
| 4    | 16ME1A0206  | BalinaShanmukha Kumar           | II-EEE    |
| 5    | 16ME1A0207  | BandaruSaiBalaji                | II-EEE    |
| 6    | 16ME1A0208  | BondalaAvinash                  | II-EEE    |
| 7    | 16ME1A0209  | BonthuRavikanthbaba             | II-EEE    |
| 8    | 16ME1A0210  | BonthuSirisha                   | II-EEE    |
| 9    | 16ME1A0211  | BonthuTrimurthulu               | II-EEE    |
| 10   | 16ME1A0212  | BurriHemaPreethi                | II-EEE    |
| 11   | 16ME1A0213  | BusiSujith                      | II-EEE    |
| 12   | 16ME1A0214  | Challa Siva Rama Krishna Prasad | II-EEE    |
| 13   | 16ME1A0216  | ChilakalaHemaSusmitha           | II-EEE    |
| 14   | 16ME1A0217  | ChintapalliArun Kumar           | II-EEE    |
| 15   | 16ME1A0218  | Chitta Sri Vamsi                | II-EEE    |
| 16   | 16ME1A0220  | DevathaPravallika               | II-EEE    |
| 17   | 16ME1A0221  | DuggipoguSuvarnaDeepika         | II-EEE    |
| 18   | 16ME1A0222  | Ganapa Yamuna                   | II-EEE    |
| 19   | 16ME1A0223  | GarikapatiHariVenkata Raja S    | II-EEE    |
| 20   | 16ME1A0224  | GnanasaiChallagulla             | II-EEE    |
| 21   | 16ME1A0225  | Gopi Naga GangadharaRao         | II-EEE    |
| 22   | 16ME1A0226  | GudivadaSai                     | II-EEE    |
| 23   | 16ME1A0227  | Inti Lawrence                   | II-EEE    |
| 24   | 16ME1A0228  | KadaliPurnaChandu               | II-EEE    |
| 25   | 16ME1A0229  | KalamPriyanka                   | II-EEE    |
| 26   | 16ME1A0230  | Kama Praneeth                   | II-EEE    |
| 27   | 16ME1A0232  | KonakallaJoshitha               | II-EEE    |
| 28   | 16ME1A0233  | KoppulaLalithaJyothi            | II-EEE    |
| 29   | 16ME1A0234  | Kota Phanikumar                 | II-EEE    |
| 30   | 16ME1A0236  | MadhyanapuBalakrishna           | II-EEE    |
| 31   | 16ME1A0237  | MannemSwapna                    | II-EEE    |
| 32   | 16ME1A0238  | MattaYedukondalarao             | II-EEE    |
| 33   | 16ME1A0239  | MounikaGarlapati                | II-EEE    |
| 34   | 17ME5A0201  | ChilukuriSudheer Kumar          | II-EEE    |
| 35   | 17ME5A0202  | ChintalaTharunSai               | II-EEE    |

| 26  | 17NAE5 A 0202 | Ch - Jim - H - A LL II            | пее    |
|-----|---------------|-----------------------------------|--------|
| 36  | 17ME5A0203    | ChodimellaAkhil                   | II-EEE |
| 37  | 17ME5A0204    | DarsanalaSaiBabu                  | II-EEE |
| 38  | 17ME5A0205    | DudalaVenkataGopala Krishna       | II-EEE |
| 39  | 17ME5A0206    | GonthinaPavanKalyan               | II-EEE |
| 40  | 17ME5A0207    | Kadaganchi Naga Durga Sunil Kumar | II-EEE |
| 41  | 17ME5A0208    | K SumanDatta                      | II-EEE |
| 42  | 17ME5A0209    | KolusuSaikiran                    | II-EEE |
| 43  | 17ME5A0210    | M Sai Ganesh                      | II-EEE |
| 44  | 17ME5A0211    | PatimeedaMadhubabu                | II-EEE |
| 45  | 17ME5A0212    | ShaikAhamadSharukh                | II-EEE |
| 46  | 17ME5A0213    | ShaikBasheer                      | II-EEE |
| 47  | 17ME5A0215    | Jonnalagadda Anil Kumar           | II-EEE |
| 48  | 17ME5A0216    | PuliDurgaSankar                   | II-EEE |
| 49  | 17ME5A0234    | Majji Ganesh                      | II-EEE |
| 50  | 17ME5A0235    | Pattapu Naga G Manikantaku        | II-EEE |
| 51  | 17ME5A0236    | Tammana N VenkataSaisiva La       | II-EEE |
| 52  | 16ME1A0240    | MungaraHemanth Kumar              | II-EEE |
| 53  | 16ME1A0241    | Nakka Rajiv Chandra               | II-EEE |
| 54  | 16ME1A0242    | NamburiUmaraviSatyaSai Kris       | II-EEE |
| 55  | 16ME1A0244    | PadavalaHarichandana              | II-EEE |
| 56  | 16ME1A0245    | PailaHarika                       | II-EEE |
| 57  | 16ME1A0246    | PallaHari Hara Nanda              | II-EEE |
| 58  | 16ME1A0247    | PalnatiSupriya                    | II-EEE |
| 59  | 16ME1A0248    | PamireddiDivyaLalitha             | II-EEE |
| 60  | 16ME1A0249    | ParepalliSaiganesh                | II-EEE |
| 61  | 16ME1A0251    | PasupuletiUdayaSankar             | II-EEE |
| 62  | 16ME1A0252    | PerabathiniChinmaivikas           | II-EEE |
| 63  | 16ME1A0253    | PolakiSaikumar                    | II-EEE |
| 64  | 16ME1A0254    | PolimeraVarun                     | II-EEE |
| 65  | 16ME1A0255    | Pudicharan Surya N Kumar          | II-EEE |
| 66  | 16ME1A0256    | RamisettiVenkat Naveen            | II-EEE |
| 67  | 16ME1A0257    | RatnalaVanaja                     | II-EEE |
| 68  | 16ME1A0258    | SamudrapuBalaKishan               | II-EEE |
| 69  | 16ME1A0259    | SattiMounika Reddy                | II-EEE |
| 70  | 16ME1A0260    | ShaikJafarSadiq                   | II-EEE |
| 71  | 16ME1A0261    | Sheik Rohkhya Begum               | II-EEE |
| 72  | 16ME1A0262    |                                   | II-EEE |
| 73  | 16ME1A0263    | ThammineniBhanuYaswanth           | II-EEE |
| , 5 | 1             | 1 manifementalia i as wantii      | µ. DDD |

| 74  | 16ME1A0264 | ThirriDaveedu               | II-EEE |
|-----|------------|-----------------------------|--------|
| 75  | 16ME1A0265 | ThumuSaiDurga Prasad        | II-EEE |
| 76  | 16ME1A0266 | TirumalaSandeep             | II-EEE |
| 77  | 16ME1A0267 | TumbetiVaraprasad           | II-EEE |
| 78  | 16ME1A0268 | TummalaSatish               | II-EEE |
| 79  | 16ME1A0269 | VadlamudiNavya              | II-EEE |
| 80  | 16ME1A0270 | VadlapatlaMamatha           | II-EEE |
| 81  | 16ME1A0271 | Vemana Naga Venkatesh       | II-EEE |
| 82  | 16ME1A0272 | Vurakaranam V Abhilash      | II-EEE |
| 83  | 16ME1A0273 | Yadlapalli Lakshmi Sunanda  | II-EEE |
| 84  | 16ME1A0274 | Yalamarthi Naga Ravalika    | II-EEE |
| 85  | 16ME1A0276 | Yamandra Kishore            | II-EEE |
| 86  | 16ME1A0277 | Yarlagadda Mahesh Chowdary  | II-EEE |
| 87  | 16ME1A0278 | Vinay Kumar Polimera        | II-EEE |
| 88  | 17ME5A0217 | Yarlagadda Deva Prabhu      | II-EEE |
| 89  | 17ME5A0218 | BhogoluVasundara            | II-EEE |
| 90  | 17ME5A0219 | KasaneniDivyanagalingeswari | II-EEE |
| 91  | 17ME5A0220 | VuddisaDurgaSairam          | II-EEE |
| 92  | 17ME5A0221 | Naraharasetty B SatyaManik  | II-EEE |
| 93  | 17ME5A0222 | PonnadaVamsi                | II-EEE |
| 94  | 17ME5A0223 | YallaJagansai               | II-EEE |
| 95  | 17ME5A0224 | Prathi Naga Vamsi           | II-EEE |
| 96  |            | SurisettiPavan Kishore      | II-EEE |
| 97  | 17ME5A0227 | Tadikonda G SekharNagendra  | II-EEE |
| 98  | 17ME5A0228 | Talluri.Pavan Kumar         | II-EEE |
| 99  | 17ME5A0229 | Veeravarapu Ashok Kumar     | II-EEE |
| 100 | 17ME5A0230 | SriramaJagadeesh            | II-EEE |
| 101 | 17ME5A0231 | TangellapaliChaitanya Chari | II-EEE |
| 102 | 17ME5A0232 | VadithyaVenkata Reddy       | II-EEE |
| 103 | 17ME5A0233 | PydaSrinivas                | II-EEE |
| 104 | 17ME5A0237 | Kolli Siva Saicharan        | II-EEE |
| 105 | 17ME5A0238 | Komiripalepu Siva Kumar     | II-EEE |
|     |            |                             |        |









#### ANNEXURE – II

| Date & Time          | Subject/Topic                                  | Faculty            |
|----------------------|--|--------------------|
| 1                    | 3  | 4                  |
| As Per<br>Time-Table | Over View of Simulation                        | M.V.Satyanarayana  |
| As Per<br>Time-Table | Simulation Examples                            | Mr.V.Satyanarayana |
| As Per<br>Time-Table | Preparing a Design for Simulation              | M.V.Satyanarayana  |
| As Per<br>Time-Table | Creating and Editing Models                    | M.V.Satyanarayana  |
| As Per<br>Time-Table | Creating Parts for Models                      | M.V.Satyanarayana  |
| As Per<br>Time-Table | Setting up Analysis and<br>Starting Simulation | M.V.Satyanarayana  |
| As Per<br>Time-Table | DC-Analysis                                    | M.V.Satyanarayana  |
| As Per<br>Time-Table | AC-Analysis                                    | M.V.Satyanarayana  |
| As Per<br>Time-Table | Simulink Model of Control<br>Systems           | M.V.Satyanarayana  |
| As Per<br>Time-Table | Hands on Practice                              | M.V.Satyanarayana  |
| As Per<br>Time-Table | Hands on Practice                              | M.V.Satyanarayana  |
| As Per<br>Time-Table | Assessment Test                                | M.V.Satyanarayana  |

Note: No.of Hours Conducted: >36hrs (In 3-Months Duration)

HOD





#### ANNEXURE – III

| S. No | Name and Address   | Designation         | Organization                       |
|-------|--------------------|---------------------|------------------------------------|
| 1     | Mr.V.Satyanarayana | Associate Professor | Ramachandra college of Engineering |

HOD





Date:

#### ANNEXURE - IV

#### **Assessment Paper**

#### **Department of Electrical and Electronics Engineering**

#### Certification Program on Skill Based Practical Approach on PSPICE

Class/Sec:

| 1. | What can be used to obtain transient response of a circuit with storage elements? |
|----|---|
| A. | Meger tester  |
| B. | Thevenin's Theorem  |
| C. | Pspice  |
| D. | Wheatstone Bridge   |

- 2. Derived unit of charge, coulomb(C), is equivalent to an
- A. ampere
- B. ampere per second

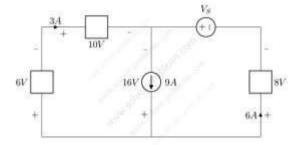
Name of the Student:

- C. ampere second
- D. ampere per second square
- 3. Kirchhoff's current law is also known as
- A. Kirchhoff's mesh rule
- B. Kirchhoff's second law
- C. Kirchhoff's point rule
- D. Kirchhoff's second rule
- 4. In Norton's equivalent circuit, all current sources can be replaced by single current source with
- A. series resistor
- B. parallel resistor
- C. series capacitor
- D. parallel capacitor

#### 5. Period of $v(t)=\cos t+\cos 2\pi t$ is

- Α. π s
- B.  $2\pi s$
- C.  $\pi/2$  s
- D. not periodic





Solve Using PSPICE: A circuit with two sources and three two port elements is studied. Some voltages and currents are given. Voltage of the voltage source is unknown. We need to analyze the circuit, find power of other elements and use the energy conservation to determine the power of the voltage source.

**Note:** Assessment will be done for 20Marks each bit carrying 2Marks and Problem Carrying 5Marks if the participant gets 12marks he will be awarded with the certificate.





#### **Summary:**

The students felt that this Certification Program on Skill Based Practical Approach on PSPICE is a wonderful and contented lecture from the eminent person. And also they expressed that they came to know about the new concepts in PSPICE which will be very useful for them to do some research work. All the Students Participated in the Certification Program has cleared the Assessment Test and certificates are distributed to them and also they requested to conduct this kind of programs once in the semester.

HOD







#### SKILL BASED PRACTICAL APPROACH ON PSPICE

This is to certify that Mr/Ms A S AkhilaTejaswi bearing Roll Number: 16ME1A0201 of II-EEE has participated in the "Skill Based Practical Approach on PSPICE" a certification program Conducted by Department of Electrical and Electronics Engineering at RAMACHANDRA COLLEGE OF ENGINEERING from 24-06-2017 to 30-9-2017.

Co-ordinator

HOD





#### SKILL BASED PRACTICAL APPROACH ON PSPICE

This is to certify that Mr/Ms A Prasanthkumar bearing Roll Number: 16ME1A0204 of II-EEE has participated in the "Skill Based Practical Approach on PSPICE" a certification program Conducted by Department of Electrical and Electronics Engineering at RAMACHANDRA COLLEGE OF ENGINEERING from 24-06-2017 to 30-9-2017.

**Co-ordinator** 

HOD





#### SKILL BASED PRACTICAL APPROACH ON PSPICE

This is to certify that Mr/Ms BalinaNagababu bearing Roll Number: 16ME1A0205 of II-EEE has participated in the "Skill Based Practical Approach on PSPICE" a certification program Conducted by Department of Electrical and Electronics Engineering at RAMACHANDRA COLLEGE OF ENGINEERING from 24-06-2017 to 30-9-2017.

**Co-ordinator** 

HOD





#### SKILL BASED PRACTICAL APPROACH ON PSPICE

This is to certify that Mr/Ms B Shanmukha Kumar bearing Roll Number: 16ME1A0206 of II-EEE has participated in the "Skill Based Practical Approach on PSPICE" a certification program Conducted by Department of Electrical and Electronics Engineering at RAMACHANDRA COLLEGE OF ENGINEERING from 24-06-2017 to 30-9-2017.

**Co-ordinator** 

HOD





#### SKILL BASED PRACTICAL APPROACH ON PSPICE

This is to certify that Mr/Ms BandaruSaiBalaji bearing Roll Number: 16ME1A0207 of II-EEE has participated in the "Skill Based Practical Approach on PSPICE" a certification program Conducted by Department of Electrical and Electronics Engineering at RAMACHANDRA COLLEGE OF ENGINEERING from 24-06-2017 to 30-9-2017.

**Co-ordinator** 

HOD





#### SKILL BASED PRACTICAL APPROACH ON PSPICE

This is to certify that Mr/Ms BondalaAvinash bearing Roll Number: 16ME1A0208

of II-EEE has participated in the "Skill Based Practical Approach on PSPICE" a certification

program Conducted by Department of Electrical and Electronics Engineering at

RAMACHANDRA COLLEGE OF ENGINEERING from 24-06-2017 to 30-9-2017.

**Co-ordinator** 

HOD





#### SKILL BASED PRACTICAL APPROACH ON PSPICE

This is to certify that Mr/Ms B Ravikanthbaba bearing Roll Number: 16ME1A0209 of II-EEE has participated in the "Skill Based Practical Approach on PSPICE" a certification program Conducted by Department of Electrical and Electronics Engineering at RAMACHANDRA COLLEGE OF ENGINEERING from 24-06-2017 to 30-9-2017.

**Co-ordinator** 

HOD





#### SKILL BASED PRACTICAL APPROACH ON PSPICE

This is to certify that Mr/Ms BonthuSirisha bearing Roll Number: 16ME1A0210 of II-EEE has participated in the "Skill Based Practical Approach on PSPICE" a certification program Conducted by Department of Electrical and Electronics Engineering at RAMACHANDRA COLLEGE OF ENGINEERING from 24-06-2017 to 30-9-2017.

**Co-ordinator** 

HOD



### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING CIRCULAR

Date: 12-06-2017

Ref: RCEE/EEE/CP/2017-18/003/AMCAT TRAINING

All the Faculty and Students are here by informed that Certificate Program on **AMCAT TRAINING** is going to be held for 140hours for all the Fourth Year Students who are interested are intimated to be part of it and avail the Opportunity.

Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Academic Coordinators, AO, Exams Section, TPO, PD, Library, Transport.

RIOD T





1. Name & Address of Programme: AMCAT Training

Ramachandra College of

Engineering, NH-16- ByPass Road, Vatluru(V), Eluru PIN: 534007,

West Godavari District, Andhra Pradesh,

India Phone: 08818-215150, email:

media@rcee.ac.in

2. Programme Location: Department of Electrical & Electronics Engineering,

Ramachandra College of Engineering, Eluru.

**3.** Programme Time : 140hrs – 4 Months Duration

**4.** Name of the Coordinator : Placement In charge : Mr.Chiranjeevi

**5.** No. of candidate attended the Programme: 56

6. List of Participants: ANNEXURE -I

7. Program Schedule/Course Plan : *ANNEXURE – II* 

8. List of Resource Persons: ANNEXURE -III

9. Summary: ANNEXURE-V

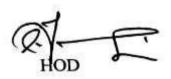




#### ANNEXURE – I

| S.no | Roll Number | Name of Participant            | Class  |
|------|-------------|--------------------------------|--------|
| 1    | 14ME1A0202  | Akkineni Manoj                 | IV-EEE |
| 2    | 14ME1A0204  | Akula Jayanthi                 | IV-EEE |
| 3    | 14ME1A0205  | Allu Naga Babu                 | IV-EEE |
| 4    | 14ME1A0206  | Allu Saikumar                  | IV-EEE |
| 5    | 14ME1A0207  | Ambati Sarath Kumar            | IV-EEE |
| 6    | 14ME1A0208  | Arnepalli Ravi Kiran           | IV-EEE |
| 7    | 14ME1A0209  | Azamera Mahindra Naik          | IV-EEE |
| 8    | 14ME1A0211  | Bhumaraju Damodhar Raju        | IV-EEE |
| 9    | 14ME1A0212  | Bodhu Manoj                    | IV-EEE |
| 10   | 14ME1A0213  | Boppana Manjusha               | IV-EEE |
| 11   | 14ME1A0214  | Budumuru Sowmya Sree           | IV-EEE |
| 12   | 14ME1A0225  | Jalla Maneesha Siva Raj        | IV-EEE |
| 13   | 14ME1A0227  | Jujjuvarapu Kanshi Ram         | IV-EEE |
| 14   | 14ME1A0228  | Kakarla Ramya Krishna          | IV-EEE |
| 15   | 14ME1A0229  | Kare Sandhya                   | IV-EEE |
| 16   | 14ME1A0231  | Kesina Sai Manikantha          | IV-EEE |
| 17   | 14ME1A0232  | Ketha Kalyani                  | IV-EEE |
| 18   | 14ME1A0233  | Kolapalli Jyothirmai           | IV-EEE |
| 19   | 14ME1A0234  | Komavarapu Ashok               | IV-EEE |
| 20   | 14ME1A0235  | Konakalla Rama Chandrasekhar   | IV-EEE |
| 21   | 14ME1A0236  | Kuchipudi Nagaramyasri         | IV-EEE |
| 22   | 14ME1A0255  | Nitta Yaswanth Anil Kumar      | IV-EEE |
| 23   | 14ME1A0256  | Pakala Naga Ratna Prasuna      | IV-EEE |
| 24   | 14ME1A0257  | Pakalapati Dineshsai           | IV-EEE |
| 25   | 14ME1A0258  | Pallagani Suresh               | IV-EEE |
| 26   | 14ME1A0259  | Palnati Maha Lakshmi           | IV-EEE |
| 27   | 14ME1A0260  | Pasupuleti Sandeep             | IV-EEE |
| 28   | 14ME1A0268  | Remalli Harika                 | IV-EEE |
| 29   | 14ME1A0269  | Samavedam Sundar Sai Kumar     | IV-EEE |
| 30   | 14ME1A0270  | Shaik Yasmeen                  | IV-EEE |
| 31   | 14ME1A0271  | Siddhantapu Bhuvaneswar        | IV-EEE |
| 32   | 14ME1A0272  | Sipani D Veera Venkata Surya S | IV-EEE |
| 33   | 14ME1A0273  | Susani Naresh                  | IV-EEE |
| 34   | 14ME1A0274  | Taneti Anusha                  | IV-EEE |
| 35   | 14ME1A0282  | Vempati Anusha                 | IV-EEE |

| 36 | 14ME1A0283 | Vittala Vijaya Charan  | IV-EEE |
|----|------------|------------------------|--------|
| 37 | 14ME1A0284 | Volla Vijaya Kumar     | IV-EEE |
| 38 | 15ME5A0204 | Bethala Satya Kishore  | IV-EEE |
| 39 | 15ME5A0205 | Boppudi Sairam         | IV-EEE |
| 40 | 15ME5A0206 | Bosetti Paidiraju      | IV-EEE |
| 41 | 15ME5A0207 | Doddi Appalaraju       | IV-EEE |
| 42 | 15ME5A0208 | Gaddala Vamsidhar      | IV-EEE |
| 43 | 15ME5A0209 | Ganta Teja             | IV-EEE |
| 44 | 15ME5A0210 | Gudipudi Jagadeesh     | IV-EEE |
| 45 | 15ME5A0215 | Janyavula Krishnateja  | IV-EEE |
| 46 | 15ME5A0216 | Kaligatla Sai Srinivas | IV-EEE |
| 47 | 15ME5A0217 | Kotagiri Teja Kumar    | IV-EEE |
| 48 | 15ME5A0218 | Kottali Ramu Naidu     | IV-EEE |
| 49 | 15ME5A0220 | Kummari Prudhvi        | IV-EEE |
| 50 | 15ME5A0221 | Kunuku Sudhakar        | IV-EEE |
| 51 | 15ME5A0222 | Kurakula Gangadhar Rao | IV-EEE |
| 52 | 15ME5A0223 | Medepudi Revanth       | IV-EEE |
| 53 | 15ME5A0224 | Muggalla Prudhvi Raju  | IV-EEE |
| 54 | 15ME5A0225 | Pappala Mahesh Kumar   | IV-EEE |
| 55 | 15ME5A0226 | Parasa Srinivasa Rao   | IV-EEE |
| 56 | 15ME5A0227 | Pudi Ravi Kiran        | IV-EEE |









### ANNEXURE – II

| S. No. | Name of the Topic  | No. hours Expected |  |  |
|--------|--|--------------------|--|--|
|        | Verbal Ability   |                    |  |  |
| 1      | Parts of Speech  | 1 hr               |  |  |
| 2      | Articles   | 2 hrs              |  |  |
| 3      | Tenses and Interrogatives                                      | 2 hrs              |  |  |
| 4      | Voices and forms of speech                                     | 2 hrs              |  |  |
| 5      | Vocabulary   | 3 hrs              |  |  |
| 6      | Idioms and Phrases   | 1 hr               |  |  |
| 7      | Sentence Completion and Para Jumbles                           | 2 hrs              |  |  |
| 8      | Sentence Correction  | 2 hrs              |  |  |
| 9      | Reading Comprehension  | 2 hrs              |  |  |
| 10     | Essay Writing  | 2 hrs              |  |  |
| 11     | Picture Perception   | 2 hrs              |  |  |
| 12     | Email Writing  | 1 hr               |  |  |
| 13     | Syllogism  | 2 hrs              |  |  |
|        | Soft Skills and Personality development skills                 |                    |  |  |
| 1      | Self Introduction  | 2 hrs              |  |  |
| 2      | Team Building  | 2 Hrs              |  |  |
| 3      | Body Language  | 2 hrs              |  |  |
| 4      | Business Communication, Voice and Accent(American and British) | 2 hrs              |  |  |
| 5      | Telephonic Skills  | 2 hrs              |  |  |
| 6      | Introduction to interview skills                               | 2 hrs              |  |  |
| 7      | Group Discussion   | 2 hrs              |  |  |
| 8      | FAQ's in Operations round                                      | 2 hrs              |  |  |
| 9      | JAM  | 2 hrs              |  |  |
| 10     | Mock Interviews  | 4 hrs              |  |  |
|        | Technical (C programming)                                      |                    |  |  |
| 1      | C Overview, C Environment Setup                                | 1 hr               |  |  |
| 2      | Program Structure and Basic Syntax                             | 1hr                |  |  |
| 3      | Data Types, Variables, Constants                               | 2 hrs              |  |  |
| 4      | C Storage Classes, C Operators                                 | 2 hrs              |  |  |

| 5  | C Decision making, Loops   | 2 hrs |
|----|--|-------|
| 6  | Functions, Scope rules(Local, Global etc.)                                     | 2 hrs |
| 7  | Arrays-Single dimensional, Multidimensional                                    | 1 hr  |
| 8  | Passing Arrays to functions, Return Array from a function, Pointer to an array | 2 hrs |
| 9  | Pointers-What are they?, Null pointers, Pointer<br>Arithmetic                  | 2 hrs |
| 10 | Pointers-Array of pointers, pointer to pointer                                 | 1 hr  |
| 11 | Passing Pointers to a function in C, Return Pointer from a function in C       | 2 hrs |
| 12 | Strings-String Functions   | 1 hr  |
| 13 | Structures and Unions  | 2 hrs |
| 14 | Bitfield Declaration and Typedef   | 2 hrs |
| 15 | Input and output functions   | 1 hr  |
| 16 | File I/O, Header Files   | 2 hrs |
| 17 | Type Casting, Recursion  | 2 hrs |
| 18 | Command Line Arguments   | 1 hr  |

| Quantitative Aptitude |                          |       |
|-----------------------|--------------------------|-------|
| 1                     | Number System            | 2 hrs |
| 2                     | Number Theory            | 2 hrs |
| 3                     | LCM and GCD              | 2 hrs |
| 4                     | Ages                     | 2 hr  |
| 5                     | Averages                 | 2 hrs |
| 6                     | Ratios and Proportions   | 2 hrs |
| 7                     | Mixtures and Alligations | 2 hrs |
| 8                     | Percentages              | 2 hrs |
| 9                     | Profit and Loss          | 2 hrs |
| 10                    | Time and Work            | 2 hrs |
| 11                    | Pipes and Cisterns       | 1 hr  |

| 12                | Time and Distance                | 1 hr   |  |
|-------------------|----------------------------------|--------|--|
| 13                | Problems on Trains               | 2 hrs  |  |
| 14                | Boats and Streams                | 2 hrs  |  |
| 15                | Simple and Compound interest     | 2 hrs  |  |
| 16                | Partnership                      | 1 hrs  |  |
| 17                | Permutations and Combinations    | 2 hrs  |  |
| 18                | Probability                      | 2 hrs  |  |
| 19                | Races and Games                  | 1 hrs  |  |
| 20                | Logarithms                       | 1 hr   |  |
| 21                | Mensuration or Areas and Volumes | 2 hrs  |  |
| 22                | Data Sufficiency                 | 2 hrs  |  |
| 23                | Data Interpretation              |        |  |
| Logical Reasoning |                                  |        |  |
| 24                | Number Series                    | 2 hrs  |  |
| 25                | Letter Series                    |        |  |
| 26                | Number Analogy                   | 2 hrs  |  |
| 27                | Letter Analogy                   | 2 1118 |  |
| 28                | Number Classification            |        |  |
| 29                | Letter Classification            | 2 hrs  |  |
| 30                | Coding and Decoding              | 2 hrs  |  |
| 31                | Puzzle Test/Seating Arrangement  | 2 hrs  |  |

| 32 | Blood Relations                  | 2 hrs |
|----|----------------------------------|-------|
| 33 | Directions                       | 2 Hrs |
| 34 | Time sequencing and Ranking Test | 1 hr  |
| 35 | Alphabet Test                    | 1 hr  |
| 37 | Cubes and Dices                  | 2 hrs |
| 38 | Calendars                        | 3 hrs |
| 39 | Clocks                           | 2 hrs |
| 40 | Non Verbal Reasoning             | 2 hrs |

Note: No.of Hours Conducted: 140hrs (In 4-Months Duration)

Non C





#### ANNEXURE – III

| S. No | Name and Address     | Designation | Organization     |
|-------|----------------------|-------------|------------------|
| 1     | Trainers from Kent   | Trainees    | KENT Enlightment |
|       | Enlightment Networks |             | Networks         |

HOD





#### **Summary:**

The students felt that this Certification Program on AMCAT Training is a wonderful and contented lecture from the eminent person. And also they expressed that they came to know about the new concepts in Aptitude and Reasoning which will be very useful for them to do attend competitive exams. All the Students Participated in the Certification Program and who cleared the Assessment Test of AMCAT are distributed with certificates and also they requested to conduct this kind of programs once in the semester.

HOD

PRINCIPAL





Akkineni Manoj for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Akkineni Manoj in AMCAT.





Akula Jayanthi for Successfully Completing AMCAT.

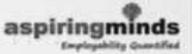
This Certificate is to acknowledge the participation of Akula Jayanthi in AMCAT.





Allu Naga Babu for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Allu Naga Babu in AMCAT.





Allu Saikumar for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Allu Saikumar in AMCAT.





Ambati Sarath Kumar for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Ambati Sarath Kumar in AMCAT.





Arnepalli Ravi Kiran for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Arnepalli Ravi Kiran in AMCAT.



## RAMACHANDRA COLLEGE OF ENGINEERING - ELURU

(Approved by All India report) for Technical Education, New Boths and Affiliated to 18T University, Educated, Accredited by NAAC Vatluru (V), NH-5 Bypass Road, Eluru, W.G.Dist. Phone : 08812 - 215150, 215152

# PMINY

प्रधानमंत्री कौशल विकास योजना

PRADHAM MANTRI KAUSHAL VIKAS YOLAMA

## 100% FREE COACHING

## **SPECILIZATION**

CNC Operator - Turning

Plastic Moulding Operator Technician

Mircro Irrigation Technician

Lathe Operator

Domestic Data Entry Operator

TV Repair

Tr.Equip App. Developer (Android)

CCE - Call Center

## QUALIFICATION

10th Standard

ITI - Mechanical

8th Standard Appeared or Passed

Class VIII

10th Std. Pass

8th Pass

12th Preferably

10+2 or eqivalent

For More Details:

Y.Nagendra Kumar - Co-ordinator, Cell: 9948612606



1 Name & Address of Programme: Lathe Operator

Ramachandra College of Engineering,

NH-16- ByPass Road, Vatluru(V), Eluru

PIN: 534007,

West Godavari District, Andhra Pradesh, India

Phone: 08818-215150, email: media@rcee.ac.in

1. Programme Location: Ramachandra College of Engineering, Eluru

**2.** Programme Date : From 26-12-2017 to 19-03-2018

3. Name of the Coordinator: Mr Y.Nagendra Kumar

**4.** No. of candidate attended the programme: 25

5. List of participants : ANNEXURE - I

6. Program schedule : ANNEXURE – II

7. Participant's feedback: ANNEXURE -III





#### ANNEXURE – I

| S.NO | Name of Participant                     |  |  |  |
|------|---|--|--|--|
| 1    | Ajay Kumar Illa                         |  |  |  |
| 2    | Balamanohar Sai Vavilala                |  |  |  |
| 3    | Durga Krishna Mohan Dhanekula           |  |  |  |
| 4    | Durga Prasad Potnuri                    |  |  |  |
| 5    | Eswar Ramki Tamadi                      |  |  |  |
| 6    | Gulshanali Mahammad                     |  |  |  |
| 7    | Kumar Mekala                            |  |  |  |
| 8    | Lokeswara Rao Podilapu                  |  |  |  |
| 9    | Naga Surya Teja Koyyala                 |  |  |  |
| 10   | Naga Venkata Rama Subbarao<br>Tadepalli |  |  |  |
| 11   | Nikil Mendem                            |  |  |  |
| 12   | Pavan Ravuri                            |  |  |  |
| 13   | Pavan Sai Marrapu                       |  |  |  |
| 14   | Pavana Surya Pannagesh Nunna            |  |  |  |
| 15   | Prudhviraj Yenugu                       |  |  |  |
| 16   | Sai Ram Kaila                           |  |  |  |
| 17   | Siva Kumar Veeramalla                   |  |  |  |
| 18   | Srinadh Chinni                          |  |  |  |
| 19   | Subrahmanyam Galam                      |  |  |  |
| 20   | Sunil Babu Ghantasala                   |  |  |  |
| 21   | Vamsi Gaddam                            |  |  |  |
| 22   | Venakata Satya Prasad Yarramsetti       |  |  |  |
| 23   | Venkata Subrahmanyam Balam              |  |  |  |
| 24   | Venkateswararao Gedela                  |  |  |  |
| 25   | Venu Gunji                              |  |  |  |





#### ANNEXURE – II

| Date & Time                     | Session | Subject/Topic   | Faculty |
|---------------------------------|---------|---|---------|
| 1                               | 2       | 3   | 4       |
| 26/12/2017                      | 1       | Introduction to course  | Rajesh  |
| (10AM-12PM)<br>&<br>(01PM-04PM) | 2       | Organizational policies &procedures   | Rajesh  |
| 27/12/2017<br>(10AM-12PM)       | 1       | relevant legislation, standards, policies, and procedures followed in the company | Rajesh  |
| & (01PM-04PM)                   | 2       | role and importance of the lathe operator in industries                           | Rajesh  |
| 28/12/2017<br>(10AM-12PM)       | 1       | Types of lathes functions of lathe  | Rajesh  |
| &<br>(01PM-04PM)                | 2       | Tool holding devices work holding devices   | Rajesh  |
| 29/12/2017<br>(10AM-12PM)<br>&  | 1       | Working principle of parts  | Rajesh  |
| (01PM-04PM)                     | 2       | Types operations  | Rajesh  |
| 30/12/2017<br>(10AM-12PM)       | 1       | Specifications of lathe   | Rajesh  |
| &<br>(01PM-04PM)                | 2       | Lathe operations turning  | Rajesh  |
| 02/01/2018<br>(10AM-12PM)       | 1       | Facing knurling taper turning   | Rajesh  |
| (01PM-04PM)                     | 2       | Thread cutting  | Rajesh  |
| 05/01/2018<br>(10AM-12PM)       | 1       | Lathe accretions mandrels centers   | Rajesh  |
| &<br>(01PM-04PM)                | 2       | .Metal Cuttting Process   | Rajesh  |
| 08/01/2018<br>(10AM-12PM)       | 1       | Cutting Tools   | Rajesh  |
| &<br>(01PM-04PM)                | 2       | Basic Metal Cutting Theory  | Rajesh  |
| 14/01/2018                      | 1       | Tool Angles   | Rajesh  |
| (10AM-12PM)<br>&<br>(01PM-04PM) | 2       | .Characteristics of Tool Material   | Rajesh  |
| 17/01/2018<br>(10AM-12PM)       | 1       | Tool Material in Common Used  | Rajesh  |
| &<br>(01PM-04PM)                | 2       | Establish and agree work requirements with appropriate people                     | Rajesh  |
| 20/01/2018<br>(10AM-12PM)<br>&  | 1       | Tool Life   | Rajesh  |
| (01PM-04PM)                     | 2       | Chip Formation & Chip Breaker   | Rajesh  |
| 25/01/2018<br>(10AM-12PM)       | 1       | Cutting Speed & Feed  | Rajesh  |
| &<br>(01PM-04PM)                | 2       | Maintain a healthy, safe and secure working<br>Environment                        | Rajesh  |



## RAMACHANDRA COLLEGE OF ENGINEERING NH-5 Bypass Road, Vatluru (V), Eluru - 534007, W. G. Dist., A.P. (Approved by AICTE, New Delhi, and Affiliated to JNT University, Kakinada) NAAC Accredited with B++, ISO 9001 : 2008 Certified

|                                 |   | e Accredited with B++, 150 9001 . 2008 Cert     |        |
|---------------------------------|---|---|--------|
| 02/02/2018<br>(10AM-12PM)       | 1 | Cutting Fluid & Lubricant                       | Rajesh |
| & (01PM-04PM)                   | 2 | Tool Bits accretions                            | Rajesh |
| 05/02/2018<br>(10AM-12PM)       | 1 | Tool holders                                    | Rajesh |
| &<br>(01PM-04PM)                | 2 | Inserts Materials Carbides and ceramics         | Rajesh |
| 07/02/2018                      | 1 | CNC lathe / CNC Turning Center                  | Rajesh |
| (10AM-12PM)<br>&<br>(01PM-04PM) | 2 | Coordinate Systems                              | Rajesh |
| 14/02/2018<br>(10AM-12PM)       | 1 | Effective Coordinate System                     | Rajesh |
| (01PM-04PM)                     | 2 | Automatic Setting of Tool<br>Offsets            | Rajesh |
| 20/02/2018<br>(10AM-12PM)       | 1 | Global Coordinate System                        | Rajesh |
| &<br>(01PM-04PM)                | 2 | Linear Interpolation Motion                     | Rajesh |
| 24/02/2018                      | 1 | Circular Interpolation Motion                   | Rajesh |
| (10AM-12PM)<br>&<br>(01PM-04PM) | 2 | Tool Nose Compensation - Programming            | Rajesh |
| 28/02/2018                      | 1 | Tool Nose Compensation Concept                  | Rajesh |
| (10AM-12PM) - & (01PM-04PM)     | 2 | Using Tool Nose Compensation                    | Rajesh |
| 02/03/2018<br>(10AM-12PM)       | 1 | Approach and Departure Moves For TNC            | Rajesh |
| & (01PM-04PM)                   | 2 | Tool Nose Radius and Wear Offset                | Rajesh |
| 05/03/2018<br>(10AM-12PM)<br>&  | 1 | Tool Nose Compensation and Tool Length Geometry | Rajesh |
| (01PM-04PM)                     | 2 | Tool Nose Compensation in Canned Cycles         | Rajesh |
| 09/03/2018                      | 1 | Imaginary Tool Tip and Direction                | Rajesh |
| (10AM-12PM)<br>&<br>(01PM-04PM) | 2 | Programming Without Tool Nose Compensation      | Rajesh |
| 17/03/2018<br>(10AM-12PM)       | 1 | Tailstock Settings                              | Rajesh |
| &<br>(01PM-04PM)                | 2 | Tailstock Foot Pedal Operation                  | Rajesh |
| 19/03/2018<br>(10AM-12PM)       | 1 | Tailstock Restricted Zone                       | Rajesh |
| &<br>(01PM-04PM)                | 2 | Jogging the Tailstock                           | Rajesh |



#### ANNEXURE – III

#### FEED BACK ANALYSIS OF PARTICIPANT (Please submit only Quantitative and Qualitative Summary)

Programme Location: Ramachandra College of Engineering,

NH-16- ByPass Road, Vatluru(V), Eluru, PIN: 534007,

West Godavari District, Andhra Pradesh, India

Phone: 08818-215150, email: media@rcee.ac.in

Date: From 26/12/2017 to 19/3/2018

- Q.1)From where you got the information about this programme?
  - a) Pamphlets / Broacher
- b) News paper Advertisement
- c) Posters/ Hand Bills
- d) Other (Please Specify)
- Q.2) What is your opinion about the duration of Programme?

  - a) Short b) Adequate
- c) Long
- Q.3) Did you find the Programme useful?
  - a) Very much b) To some extent
- c) Not useful
- Q.4) Did it fulfill your expectations?
  - a) Yes
- b) To some extent
- c) No
- Q.5) Planning of the Programme
  - a) Excellent
- b) Very good
- c) Good
- d) Satisfactory e) Poor

#### **Summary:**

#### Feedback

| Question no | Α  | В  | С | D |
|-------------|----|----|---|---|
| 1           | 20 | 5  |   |   |
| 2           | 0  | 20 | 5 |   |
| 3           | 20 | 4  | 1 |   |
| 4           | 22 | 2  | 1 |   |
| 5           | 17 | 5  | 2 | 1 |
| Table 1     |    |    |   |   |

#### Percentage

| Question no | Α  | В  | U  | D |
|-------------|----|----|----|---|
| 1           | 80 | 20 | 0  | 0 |
| 2           | 0  | 80 | 20 | 0 |
| 3           | 80 | 16 | 4  | 0 |
| 4           | 88 | 8  | 4  | 0 |
| 5           | 68 | 20 | 8  | 4 |
| Table 2     |    |    |    |   |



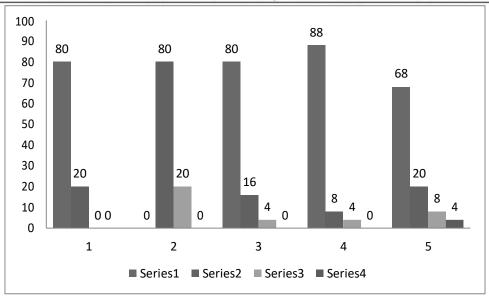


Table 1 The summary of the responses given by the students for the questionnaire having 5 questions given above.

The feedback is collected from the participants of 25 numbers. Individual sheets are supplied to the individuals with the above 5 questions. The participants are advised to attempt all the 5 questions. The above two tables describes the number of students responded as choice of either a or b or c or d or e for each question. The table 1 describes the actual number of students responded. Table 2 describes the percentage students responded.





#### **Results**

25

**Total number of Candidates** 

| Scheme Name            | PMKVY-TI- AICTE- Phase -II         |
|------------------------|------------------------------------|
| College/Institute Name | RAMACHANDRA COLLEGE OF ENGINEERING |
| Batch id               | 1-3611215961                       |
| Job Role Name          | Lathe Operator                     |
| Job Role Code          | ASC/Q 1901                         |
|                        |                                    |

| S. No. | Batch ID | Candidate ID / Trainee | Trainee Name | Results |
|--------|----------|------------------------|--------------|---------|
|        |          | ID                     |              |         |

| 1  | 1-3611215961 | 1-3611356163 | Ajay Kumar Illa                   | Fail  |
|----|--------------|--------------|-----------------------------------|-------|
| 2  | 1-3611215961 | 1-3611515231 | Balamanohar Sai Vavilala          | Pass  |
| 3  | 1-3611215961 | 1-3611215967 | Durga Krishna Mohan Dhanekula     | Pass  |
| 4  | 1-3611215961 | 1-3611462355 | Durga Prasad Potnuri              | Pass  |
| 5  | 1-3611215961 | 1-3611462359 | Eswar Ramki Tamadi                | Pass  |
| 6  | 1-3611215961 | 1-3611356167 | Gulshanali Mahammad               | Fail  |
| 7  | 1-3611215961 | 1-3611515383 | Kumar Mekala                      | Pass  |
| 8  | 1-3611215961 | 1-3611462353 | Lokeswara Rao Podilapu            | Pass  |
| 9  | 1-3611215961 | 1-3611515381 | Naga Surya Teja Koyyala           | Pass  |
|    |              |              | Naga Venkata Rama Subbarao        |       |
| 10 | 1-3611215961 | 1-3611515239 | Tadepalli                         | Pass  |
| 11 | 1-3611215961 | 1-3611515387 | Nikil Mendem                      | Fail  |
| 12 | 1-3611215961 | 1-3611462357 | Pavan Ravuri                      | Pass  |
| 13 | 1-3611215961 | 1-3611356169 | Pavan Sai Marrapu                 | Pass  |
| 14 | 1-3611215961 | 1-3611462351 | Pavana Surya Pannagesh Nunna      | Pass  |
| 15 | 1-3611215961 | 1-3611515237 | Prudhviraj Yenugu                 | Pass  |
| 16 | 1-3611215961 | 1-3611356165 | Sai Ram Kaila                     | Fail  |
| 17 | 1-3611215961 | 1-3611515233 | Siva Kumar Veeramalla             | Pass  |
| 18 | 1-3611215961 | 1-3611215965 | Srinadh Chinni                    | Pass  |
| 19 | 1-3611215961 | 1-3611680041 | Subrahmanyam Galam                | Pass  |
| 20 | 1-3611215961 | 1-3611680043 | Sunil Babu Ghantasala             | Fail  |
| 21 | 1-3611215961 | 1-3611515385 | Vamsi Gaddam                      | Pass  |
| 22 | 1-3611215961 | 1-3611515235 | Venakata Satya Prasad Yarramsetti | Pass  |
| 23 | 1-3611215961 | 1-3611515389 | Venkata Subrahmanyam Balam        | Pass  |
| 24 | 1-3611215961 | 1-3611215969 | Venkateswararao Gedela            | Pass  |
| 25 | 1-3611215961 | 1-3611356161 | Venu Gunji                        | Pass  |
| 23 | 1-3011213901 | 1-3011330101 | Vella Guliji                      | r ass |







#### Certificate

This is to certify that

Mr. NAGA SURYA TEJA KOYYALA S/o KOYYALA.NAGA MOHAN RAO has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

conforming to National Skill Qualifications Framework Level 4





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(253)89070467043930000036179 N 5 D C National

National Skill Development Corporation

Transforming the skill landscape www.nsdcindia.org

#### Certificate

This is to certify that

Mr. DURGA PRASAD POTNURI S/o RAMA RAO has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

conforming to National Skill Qualifications Framework Levels





Nikunj Sanghi Chairman, Automotive Skills Development Council









(253)89070467043930000036171

N·S·D·C

National
Skill Development
Corporation

Transforming the skill landscape

Transforming the skill landscape www.nsdcindia.org

#### Certificate

This is to certify that

Mr. VENKATESWARARAO GEDELA S/o NAGA RAJU has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

conforming to National Skill Qualifications Framework Level 4















## Certificate

This is to certify that

Mr. PRUDHVIRAJ YENUGU S/o BADARINARAYANA has successfully cleared the assessment for the role of Lathe Operator (QP No. -ASC/Q 1901)

conforming to National Skill Qualifications Framework Level 4





37669

System mentions







## Certificate

This is to certify that

Mr. LOKESWARA RAO PODILAPU S/o ESWARA RAO has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

conforming to National Skill Qualifications Framework Level-4





Nikunj Sanghi
Chairman,
Automotive Skills Development Council

D023121016

Date of Issuarder System Islands 40789298







## Certificate

This is to certify that

Mr. PAVANA SURYA PANNAGESH NUNNA S/o KASI VISWANADH has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

conforming to National Skill Qualifications Framework Level 4





Nikunj Sanghi Chairman, Automotive Skills Development Council











## Certificate

This is to certify that

Mr. SUBRAHMANYAM GALAM S/o VENKATESWARLU has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

conforming to National Skill Qualifications Framework Level-4





Nikunj Sanghi Chairman, Automotive Skills Development Council



D023121016







## Certificate

This is to certify that

Mr. VENU GUNJI S/o GUNJI SOMBABU has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

conforming to National Skill Qualifications Framework Level 4















## Certificate

This is to certify that

Mr. VENKATA SUBRAHMANYAM BALAM S/o BALAM VENKATA SATYANARAYANA

has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

conforming to National Skill Qualifications Framework Level

AUTOMOTIVE SKILLS DEVELOPMENT COUNCIL

Nog.

Nikunj Sanghi Chairman, Automotive Skills Development Council







(253)89070467043930000036182 National Skill Development Corporation

Transforming the skill landscape www.nsdcindia.org

## Certificate

This is to certify that

Mr. SRINADH CHINNI S/o CHINNI BALA RAJU has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

conforming to National Skill Qualifications Framework Level 4

AUTOMOTIVE SKILLS DEVELOPMENT COUNCIL











#### Certificate

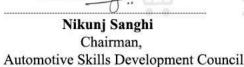
This is to certify that

Mr. KUMAR MEKALA S/o MEKALA.RAMBABU has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

conforming to National Skill Qualifications Framework L

















## Certificate

This is to certify that

Mr. PAVAN SAI MARRAPU S/o MARRAPU PRASAD has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

conforming to National Skill Qualifications Framework Level 4





Nikunj Sanghi Chairman, Automotive Skills Development Council











## Certificate

This is to certify that

Mr. NAGA VENKATA RAMA SUBBARAO TADEPALLI S/o TADEPALLI.NAGA RAJA NARASIMHA MURTHY

has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

conforming to National Skill Qualifications Framework L

AUTOMOTIVE SKILLS DEVELOPMENT COUNCIL

Nikuni Sanghi

Nikunj Sanghi Chairman, Automotive Skills Development Council









#### Certificate

This is to certify that

Mr. SIVA KUMAR VEERAMALLA S/o SRINIVASU has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

conforming to National Skill Qualifications Framework L





Nikunj Sanghi
Chairman,
Automotive Skills Development Council



Date of Science & 0.2018 System Certain and Prompte 60861 35 48 5







## Certificate

This is to certify that

Mr. VAMSI GADDAM S/o GADDAM SIVA PRASAD has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

conforming to National Skill Qualifications Framework Level-4















## Certificate

This is to certify that

Mr. DURGA KRISHNA MOHAN DHANEKULA S/o DHANEKULA TIRUPATHI RAO

has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

conforming to National Skill Qualifications Framework Level 4





Nikunj Sanghi Chairman, Automotive Skills Development Council

D023121016

System identification







## Certificate

This is to certify that

Mr. PAVAN RAVURI S/o VENKATESWARA RAO has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

conforming to National Skill Qualifications Framework Level 4















## Certificate

This is to certify that

Mr. BALAMANOHAR SAI VAVILALA S/o UMA MAHESWARA RAO has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

conforming to National Skill Qualifications Framework Level 4





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System de the con-

Nikunj Sanghi Chairman, Automotive Skills Development Council

D023121016







## Certificate

This is to certify that

Mr. VENAKATA SATYA PRASAD YARRAMSETTI S/o KALESWARA RAO has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

conforming to National Skill Qualifications Framework Level-4





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#### Certificate

This is to certify that

Mr. ESWAR RAMKI TAMADI S/o SRINIVASA RAO has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

conforming to National Skill Qualifications Framework Level

AUTOMOTIVE SKILLS DEVELOPMENT COUNCIL



Nikunj Sanghi
Chairman,
Automotive Skills Development Council





#### DEPARTMENT OF MECHANICAL ENGINEERING

#### **CIRCULAR**

Date: 12-06-2017

Ref: RCEE/ME/CP/2017-18/001/AMCAT TRAINING

All the Faculty and Students are here by informed that Certificate Program on **AMCAT TRAINING** is going to be held for 140hours for all the Fourth Year Students who are interested are intimated to be part of it and avail the Opportunity.

Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Academic Coordinators, AO, Exams Section, TPO, PD, Library, Transport.

HOD





1. Name & Address of Programme: AMCAT Training

Ramachandra College of

Engineering, NH-16- ByPass Road,

Vatluru(V), Eluru PIN: 534007,

West Godavari District, Andhra Pradesh,

India Phone: 08818-215150, email:

media@rcee.ac.in

2. Programme Location: DEPARTMENT OF MECHANICAL ENGINEERING

Ramachandra College of Engineering, Eluru.

**3.** Programme Time : 140hrs – 4 Months Duration

4. Name of the Coordinator: Placement In charge: Mr.Chiranjeevi

**5.** No. of candidate attended the Programme: 51

6. List of Participants : ANNEXURE -I

7. Program Schedule/Course Plan : *ANNEXURE – II* 

8. List of Resource Persons : ANNEXURE –III

9. Summary: ANNEXURE-V

PRINCIPAL





## ANNEXURE – I

| S.no | Roll Number | Name of Participant            | Class |
|------|-------------|--------------------------------|-------|
| 1    | 14ME1A0301  | ABDUL SHAHID AFRID             | IV-ME |
| 2    | 14ME1A0302  | AKULA AJAYKUMAR                | IV-ME |
| 3    | 14ME1A0304  | ANUPOJU SAI RAM                | IV-ME |
| 4    | 14ME1A0305  | ARABARIKI RAMANA               | IV-ME |
| 5    | 14ME1A0308  | BANTU RAJESH BABU              | IV-ME |
| 6    | 14ME1A0309  | BHIMASINGU RAMAKRISHNA         | IV-ME |
| 7    | 14ME1A0310  | BHUMA NAVEEN KUMAR             | IV-ME |
| 8    | 14ME1A0312  | CHAGANTI SANDEEP               | IV-ME |
| 9    | 14ME1A0313  | CHALAMALA MANIDEEP             | IV-ME |
| 10   | 14ME1A0314  | CHAVAKULA RAJASHEKAR           | IV-ME |
| 11   | 14ME1A0315  | CHILAKA SAI MOHAN              | IV-ME |
| 12   | 14ME1A0316  | CHILUKURI S N V DURGA KRISHNA  | IV-ME |
| 13   | 14ME1A0317  | CHITTURI SATYANARAYANA         | IV-ME |
| 14   | 14ME1A0318  | DALADURI MURALI                | IV-ME |
| 15   | 14ME1A0319  | DARA AMRUTH RAJ                | IV-ME |
| 16   | 14ME1A0320  | DARUGA RAJA MANIKANTA          | IV-ME |
| 17   | 14ME1A0321  | DEVARAPALLI BHASKARA VENKAT SA | IV-ME |
| 18   | 14ME1A0322  | DIMMITI MANIKANTA              | IV-ME |
| 19   | 14ME1A0323  | DOREPALLI NAGENDRA             | IV-ME |
| 20   | 14ME1A0325  | EMANDI SAI RAMA CHANDRA SEKHAR | IV-ME |
| 21   | 14ME1A0328  | GATHALA SUDHA SAGAR            | IV-ME |
| 22   | 14ME1A0329  | GHANTA SAI BHARATH             | IV-ME |
| 23   | 14ME1A0330  | GUDAPATI NAGA HARISH           | IV-ME |
| 24   | 14ME1A0331  | INDANA LALITH PAVAN KUMAR      | IV-ME |
| 25   | 14ME1A0332  | JANGAM JACKSON                 | IV-ME |
| 26   | 14ME1A0333  | JANGAM SANDEEP                 | IV-ME |
| 27   | 14ME1A0334  | JOGINIDI PANDU RANGA RAO       | IV-ME |
| 28   | 14ME1A0335  | KALI RAJANIKANTH               | IV-ME |
| 29   | 14ME1A0336  | KALIDASU JAYA RAMA KRISHNA     | IV-ME |
| 30   | 14ME1A0337  | KAMBHAM VENKATESH              | IV-ME |
| 31   | 14ME1A0338  | KANAKAM MANIKANTA              | IV-ME |
| 32   | 14ME1A0339  | KANNA VENKATA KRISHNA RAO      | IV-ME |
| 33   | 14ME1A0342  | KARE ARUN SAGAR                | IV-ME |
| 34   | 14ME1A0343  | KATHULA MARUTHI                | IV-ME |
| 35   | 14ME1A0344  | KETHA PRANAY DURGA SAI KUMAR   | IV-ME |

| 36 | 14ME1A0345 | KILARAPU SRINIVAS              | IV-ME  |
|----|------------|--------------------------------|--------|
| 37 | 14ME1A0346 | LACHHIREDDY KISHORE BABU       | IV-ME  |
| 38 | 14ME1A0347 | MADDA PHANINDRA SAINADH        | IV-ME  |
| 39 | 14ME1A0349 | MAHADEVA RAVI                  | IV-ME  |
| 40 | 14ME1A0350 | MARADANI HARI GOPAL            | IV-ME  |
| 41 | 14ME1A0353 | NAGULAPALLI SIVA SAI SRI DEEPA | IV-ME  |
| 42 | 14ME1A0355 | NATHA RAGHU                    | IV-ME  |
| 43 | 14ME1A0356 | NELAPATI MALLIKARJUNA RAO      | IV-EEE |
| 44 | 14ME1A0357 | NUVVULA SRI RAM BALAJI         | IV-ME  |
| 45 | 14ME1A0358 | PALLA HEMANTH                  | IV-ME  |
| 46 | 14ME1A0359 | PALLAPOTHU LAKSHMANA SAI       | IV-ME  |
| 47 | 14ME1A0360 | PANDI KARUN KUMAR              | IV-ME  |
| 48 | 14ME1A0361 | PARASA SIVAKRISHMA KUMAR       | IV-ME  |
| 49 | 14ME1A0362 | PATAN MOHIDDEEN NABI KHAN      | IV-ME  |
| 50 | 14ME1A0363 | PATAN NAGULMEERA KHAN          | IV-ME  |
| 51 | 14ME1A0365 | PILLAJETTI MOSES SUGUNA NAVEEN | IV-ME  |









## ANNEXURE – II

| S. No. | Name of the Topic  | No. hours Expected |  |  |  |
|--------|--|--------------------|--|--|--|
|        | Verbal Ability   |                    |  |  |  |
| 1      | Parts of Speech  | 1 hr               |  |  |  |
| 2      | Articles   | 2 hrs              |  |  |  |
| 3      | Tenses and Interrogatives                                      | 2 hrs              |  |  |  |
| 4      | Voices and forms of speech                                     | 2 hrs              |  |  |  |
| 5      | Vocabulary   | 3 hrs              |  |  |  |
| 6      | Idioms and Phrases   | 1 hr               |  |  |  |
| 7      | Sentence Completion and Para Jumbles                           | 2 hrs              |  |  |  |
| 8      | Sentence Correction  | 2 hrs              |  |  |  |
| 9      | Reading Comprehension  | 2 hrs              |  |  |  |
| 10     | Essay Writing  | 2 hrs              |  |  |  |
| 11     | Picture Perception   | 2 hrs              |  |  |  |
| 12     | Email Writing  | 1 hr               |  |  |  |
| 13     | Syllogism  | 2 hrs              |  |  |  |
|        | Soft Skills and Personality developme                          | ent skills         |  |  |  |
| 1      | Self Introduction  | 2 hrs              |  |  |  |
| 2      | Team Building  | 2 Hrs              |  |  |  |
| 3      | Body Language  | 2 hrs              |  |  |  |
| 4      | Business Communication, Voice and Accent(American and British) | 2 hrs              |  |  |  |
| 5      | Telephonic Skills  | 2 hrs              |  |  |  |
| 6      | Introduction to interview skills                               | 2 hrs              |  |  |  |
| 7      | Group Discussion   | 2 hrs              |  |  |  |
| 8      | FAQ's in Operations round                                      | 2 hrs              |  |  |  |
| 9      | JAM  | 2 hrs              |  |  |  |
| 10     | Mock Interviews  | 4 hrs              |  |  |  |
|        | Technical (C programming)                                      |                    |  |  |  |
| 1      | C Overview, C Environment Setup                                | 1 hr               |  |  |  |
| 2      | Program Structure and Basic Syntax                             | 1hr                |  |  |  |
| 3      | Data Types, Variables, Constants                               | 2 hrs              |  |  |  |
| 4      | C Storage Classes, C Operators                                 | 2 hrs              |  |  |  |

| 5  | C Decision making, Loops   | 2 hrs |
|----|--|-------|
| 6  | Functions, Scope rules(Local, Global etc.)                                     | 2 hrs |
| 7  | Arrays-Single dimensional, Multidimensional                                    | 1 hr  |
| 8  | Passing Arrays to functions, Return Array from a function, Pointer to an array | 2 hrs |
| 9  | Pointers-What are they?, Null pointers, Pointer Arithmetic                     | 2 hrs |
| 10 | Pointers-Array of pointers, pointer to pointer                                 | 1 hr  |
| 11 | Passing Pointers to a function in C, Return Pointer from a function in C       | 2 hrs |
| 12 | Strings-String Functions   | 1 hr  |
| 13 | Structures and Unions  | 2 hrs |
| 14 | Bitfield Declaration and Typedef   | 2 hrs |
| 15 | Input and output functions   | 1 hr  |
| 16 | File I/O, Header Files   | 2 hrs |
| 17 | Type Casting, Recursion  | 2 hrs |
| 18 | Command Line Arguments   | 1 hr  |

| Quantitative Aptitude |                          |       |  |
|-----------------------|--------------------------|-------|--|
| 1                     | Number System            | 2 hrs |  |
| 2                     | Number Theory            | 2 hrs |  |
| 3                     | LCM and GCD              | 2 hrs |  |
| 4                     | Ages                     | 2 hr  |  |
| 5                     | Averages                 | 2 hrs |  |
| 6                     | Ratios and Proportions   | 2 hrs |  |
| 7                     | Mixtures and Alligations | 2 hrs |  |
| 8                     | Percentages              | 2 hrs |  |
| 9                     | Profit and Loss          | 2 hrs |  |
| 10                    | Time and Work            | 2 hrs |  |
| 11                    | Pipes and Cisterns       | 1 hr  |  |

| 12 | Time and Distance                | 1 hr   |
|----|----------------------------------|--------|
| 13 | Problems on Trains               | 2 hrs  |
| 14 | Boats and Streams                | 2 hrs  |
| 15 | Simple and Compound interest     | 2 hrs  |
| 16 | Partnership                      | 1 hrs  |
| 17 | Permutations and Combinations    | 2 hrs  |
| 18 | Probability                      | 2 hrs  |
| 19 | Races and Games                  | 1 hrs  |
| 20 | Logarithms                       | 1 hr   |
| 21 | Mensuration or Areas and Volumes | 2 hrs  |
| 22 | Data Sufficiency                 | 2 hrs  |
| 23 | Data Interpretation              | 2 hrs  |
|    | Logical Reasoning                |        |
| 24 | Number Series                    | 2 hrs  |
| 25 | Letter Series                    |        |
| 26 | Number Analogy                   | 2 hrs  |
| 27 | Letter Analogy                   | 2 1113 |
| 28 | Number Classification            | 2 hrs  |
| 29 | Letter Classification            | 2 1115 |
| 30 | Coding and Decoding              | 2 hrs  |
| 31 | Puzzle Test/Seating Arrangement  | 2 hrs  |

| 32 | Blood Relations                  | 2 hrs |
|----|----------------------------------|-------|
| 33 | Directions                       | 2 Hrs |
| 34 | Time sequencing and Ranking Test | 1 hr  |
| 35 | Alphabet Test                    | 1 hr  |
| 37 | Cubes and Dices                  | 2 hrs |
| 38 | Calendars                        | 3 hrs |
| 39 | Clocks                           | 2 hrs |
| 40 | Non Verbal Reasoning             | 2 hrs |

Note: No.of Hours Conducted: 140hrs (In 4-Months Duration)









## ANNEXURE – III

| S. No | Name and Address                           | Designation | Organization                 |
|-------|--|-------------|------------------------------|
| 1     | Trainers from Kent<br>Enlightment Networks | Trainees    | KENT Enlightment<br>Networks |



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## **Summary:**

The students felt that this Certification Program on AMCAT Training is a wonderful and contented lecture from the eminent person. And also they expressed that they came to know about the new concepts in Aptitude and Reasoning which will be very useful for them to do attend competitive exams. All the Students Participated in the Certification Program and who cleared the Assessment Test of AMCAT are distributed with certificates and also they requested to conduct this kind of programs once in the semester.





HOD





ABDUL SHAHID AFRID for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of ABDUL SHAHID AFRID in AMCAT





**AKULA AJAYKUMAR for Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of AKULA AJAYKUMAR in AMCAT





**ANUPOJU SAI RAM** for Successfully Completing AMCAT.

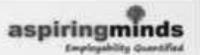
This Certificate is to acknowledge the participation of ANUPOJU SAI RAM in AMCAT





ARABARIKI RAMANA for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of ARABARIKI RAMANA in AMCAT





**BANTU RAJESH BABU Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of BANTU RAJESH BABU in AMCAT





amcat Gertificate
Test for a dream job!

BHIMASINGU RAMAKRISHNA for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of BHIMASINGU RAMAKRISHNA in **AMCAT** 

**CHIEFPATRON** 

Sri.Ghanta Sri RamachandraRao, Chairman

Sri. K. VenuGopal, Secretary

Smt.K.Rama VenuGopal, correspondent

**PATRON** 

Dr.Dola Sanjay, M.Tech, Ph.D

Principal

**CONVENER** 

Prof. U. Yedukondalu

**HOD, Department of ECE** 

email:ecehod@rcee.ac.in

**CO-ORDINATOR** 

Mr.A.Prasada Rao, Hardware Engineer,

ECE Department

email:prasanthkumarj@rcee.ac.in

ADVISORYCOMMITTEE MEMBER

Mr.Baig Mohammad, Assistant Professor

**ORGANIZINGCOMMITTEE** 

Mr. R. Raghu Ram, Asst Professor

Mr. M. Jojibabu, Asst Professor

Mr. J. Prasanth Kumar, Asst Professor

**IMPORTANT DATES:** 

Last date for Registration: 15th November 2017

**REGISTRATION FEE** 

No Registration Fee

**HOW TO APPLY** 

The Registration form in the prescribed proforma duly signed by the Head of the Institution / Organization should reach the convener on or before 25 NOV 2017.

## ADDRESS FOR COMMUNICATION:

Prof. U. Yedukondalu

HOD, Department of ECE

Ph.No: **+91-8008465666** 

email:ECEhod@rcee.ac.in

For further Queries, CONTACT:

+91- 9493929439

8333819225

For detailed information go through college web

site: www.rcee.ac.in

THREE MONTHS COURSE PROGRAM On

"TVRepair Technician"



FROM 26-12-2017 to 10-03-2018

An ISO 9001:2015 Certified Engineering College
Graded 'A' by A.P Knowledge Mission, Govt of A.P
Permanently Affiliated to JNTU- Kakinada
Accredited by NAAC With B++

## OrganizedBy

# DEPARTMENT OF Electronics And Communication Engineering



RAMACHANDRA COLLEGE OF ENGINEERING NH-5, Near Kalaparru Toll Plaza, Vatluru(V),Pedapadu (M), Eluru, West GodavariDist. AndhraPradesh-534 006 Ph:+91-8812- 215150,215151,215152 Website: www.rcee.ac.in

## ABOUT THE COLLEGE

RAMACHANDRA COLLEGE OF ENGINEERING is a vibrant, forward looking Institution offering a high quality learning experience with a welcoming and friendly environment.RCE is approved by AICTE and affiliated to JNTU Kakinada. RCE aims at establishing academic credibility as an Institution offering dynamic UG,PG Engineering& MBA programs with Industry Interface, Research and Consultancy. RCE has a team of highly experienced, well qualified and dedicated faculty members in all disciplines.

The Institution is continuously striving for excellence by adopting changes to improve the systems, practices and performance. The college is located at a distance of 11 kms form Eluru.

#### **ABOUTECEDEPARTMENT**

The Department of ECE has been offering a full time four year B.Tech Degree course since the inception of the institution. It is provided with all required infrastructural facilities like well equipped laboratories , well qualified & dedicated faculty and technically sound supporting staff. It is continuously striving to impart quality education and competitive spirit among students for academic excellence. The Department also runs M.Techprogramme with specialization in Power Electronics.

## **ABOUT COURSE**

TV repairmen make repairs to televisions and other related entertainment systems in people's homes, and may help with installation. They can be employed in retail stores, cable companies, schools, government, and various other places, usually working on call. Basic training isn't typically supplied by the employer, so potential applicants should have recent experience working with electronics.

## **OBJECTIVESOF THE COURSE**

- 1.A solid understanding of electronics and current video technology are necessary to enter the field of television repair
- 2. Courses typically teach general competencies on a variety of electronics systems, including television, computer, communications and security

## TOPICS COVERED

- 1. 1.Testing of all Electronic Devices
- 2. 2.Understanding the connections between Electronic Devices and Electrical flow through
- 3. 3. Trouble shooting on different types of wires
- 4. How to Repair Power Blink Problem in Dell E173FPB

- 5. How to Repair Intermittent No Power ACER AL511
- 6. 6. How to Repair No Display Problem in cer FP558
- 7. How to Repair Black and WhiteHorizontal Bar Across Screen Problem in Samsung 151V
- 8. How to Repair Dim Display Problem in Samsung 153V
- 9. .How to Repair No Power Problem In Samsung 153V
- 10. How to Repair No Power Problem in Samsung 510N
- 11. How to Repair NoDisplay Problem in Samsung 713N

#### LEARNING OUTCOMES

statements that describe the knowledge or skillsstudents should acquire by the end of a particular assignment, class, **course**, or program, and help students understand why that knowledge and those skills will be useful to them.

#### ELIGIBILITY

This program is open to all Diploma Holders and Who are trying to settle as TV Repair technician can avail the opportunity.

### RESOURCEPERSONS

Prof. U. Yedukondalu

HOD, Department of ECE

Mr.A.Prasada Rao,Hardware Engineer Department of ECE

#### **REGISTRATION FORM**

Three months Course Program
On
"TVRepair Technician"

| 1. Name of the Participant:                                 |                              |
|---|------------------------------|
| 2. Designation:   |                              |
| 3. Name of the Organization                                 | 1:                           |
| 4. Address for Communicat                                   | ion:                         |
| 5. Phone Number with STD                                    | Code:                        |
| 6. Mobile :   |                              |
| 7. e-mail:  |                              |
|   | Signature of the Participant |
|   |                              |
| PERMITTING AUTHORI  |                              |
| PERMITTING AUTHORI  |                              |
|   | TY:                          |
| Mr/Msemployed as  | TY:                          |
| Mr/Msemployed as  | TY: in our                   |
| Mr/Ms employed as college / organization is per             | TY: in our                   |
| Mr/Ms employed as college / organization is per Conference. | TY: in our                   |

Signature of permittingauthority with seal





 Name & Address of Programme : TV Repair Technician Under PMKVY Scheme

 Ramachandra College of Engineering, NH-16- ByPass Road, Vatluru(V), Eluru PIN: 534007,

West Godavari District, Andhra Pradesh, India Phone: 08818-215150, email:

media@rcee.ac.in

**3.** Programme Location : Department of Electronics & Communication Engineering, Ramachandra College of Engineering, Eluru.

**3.** Programme Date: **26-12-2017 to 10-03-2018** 

4. Name of the Coordinator: Mr.A.Prasada Rao

**5.** No. of candidate attended the Programme : 17

6. List of Participants : ANNEXURE –I

7. Program Schedule/Course Plan : ANNEXURE – II

8. List of Resource Persons: ANNEXURE -III

9. Summary: ANNEXURE-IV







## ANNEXURE – I

|            |              | ANNEXORE                        |            |
|------------|--------------|---------------------------------|------------|
| Sl.<br>No. | Student Id   | First Name                      | Last Name  |
| 1          | 1-3634483381 | KALYAN CHAKRAVARTHI             | PUPPALA    |
| 2          | 1-3593743044 | ANIL KUMAR                      | BANDARU    |
| 3          | 1-3593897608 | SAI RAHUL                       | KOTTI      |
| 4          | 1-3593897610 | SAI KUMARI                      | KUCHIPUDI  |
| 5          | 1-3593897622 | SAI KIRAN                       | NALLURI    |
| 6          | 1-3593897624 | ISWARYA LAKSHMI DEVI            | KONAKALA   |
| 7          | 1-3593897626 | HARSHINI                        | KARANA     |
| 8          | 1-3593897628 | YASASWINI                       | KATIKI     |
| 9          | 1-3593741461 | VEERA LAKSHMI                   | CHAKALI    |
| 10         | 1-3593741464 | ANITHA                          | GUMMALLA   |
| 11         | 1-3593741466 | VANISRI                         | MERUGUMALA |
| 12         | 1-3593741468 | PAVAN KALYAN                    | BODDETI    |
| 13         | 1-3593741470 | YESWANTH KUMAR                  | GAMPALA    |
| 14         | 1-3593741542 | VAMSI KRISHNA                   | GARIGANTI  |
| 15         | 1-3593741546 | NARESH KUMAR                    | PALLAGANI  |
| 16         | 1-3593741548 | RAMSAI                          | PEKETI     |
| 17         | 1-3593741550 | SIVA LAVANYA                    | MOODELLA   |
| 18         | 1-3593741572 | VIJAYA DURGA                    | PERAM      |
| 19         | 1-3593741574 | SAI VINEETH                     | MADDULA    |
| 20         | 1-3593741576 | RAVI KIRAN                      | MEDIBOYINA |
| 21         | 1-3593741578 | SAI SRUTHI                      | GARLAPATI  |
| 22         | 1-3593897602 | GIRISH VENKATA KRANTHI<br>KUMAR | KOTHAPALLI |
| 23         | 1-3593897604 | SOMANATH CHOWDARY               | KOMMAREDDI |
| 24         | 1-3593897606 | VAMSI SRINIVAS                  | MANDA      |
|            | •            | •                               | •          |

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## ANNEXURE – II

## PMKVY LESSON PLAN (2017-18) SUBJECT: TV Repair Technician

Instructor: A. PRASADA RAO

| 111001    | uctor: A. PRASADA RAO  |             |                |            |
|-----------|--|-------------|----------------|------------|
| _         |  | Theory      | Lab            |            |
| S.<br>No. | Topic/Activities Planned   | No of hours | No of<br>hours | Date       |
| 1.        | Course basic concepts, Description of Components   | 2           | 4              | 26.12.2017 |
| 2.        | Introduction of Tools, Study of<br>Measuring Meters, Safety precautions<br>to be taken                                       | 2           | 4              | 27.12.2017 |
| 3.        | Understanding Analogue and Digital<br>Multimeter   | 2           | 4              | 28.12.2017 |
| 4.        | How To Test AC/DC Voltage, How To Perform Current Test   | 2           | 4              | 29.12.2017 |
| 5.        | Continuity Test, Resistance and Resistors, Resistor Colour Code Calculation  | 2           | 4              | 30.12.2017 |
| 6.        | Testing Resistor Using Multimeter  | 2           | 4              | 02.01.2018 |
| 7.        | Types of Variable resistance and testing   | 2           | 4              | 03.01.2018 |
| 8.        | Measuring Voltage distribution in a resistive network  | 2           | 4              | 04.01.2018 |
| 9.        | Measuring Voltage across potentiometer   | 2           | 2              | 05.01.2018 |
| 10.       | Testing Fuse, Testing Coil/Inductor, Testing Switches  | 2           | 4              | 06.01.2018 |
| 11.       | Testing Diode, Testing Bridge Rectifier,<br>Testing Light Emitting Diode (LED),<br>Testing Zener Diode                       | 2           | 4              | 08.01.2018 |
| 12.       | Understanding Capacitors, Capacitor<br>Color code, How to Discharge<br>Capacitor, Testing Ceramic Capacitor                  | 2           | 4              | 09.01.2018 |
| 13.       | Testing Linear Transformer, Different types of Switches and application  | 2           | 4              | 10.01.2018 |
| 14.       | Study of Printed Circuit Boards (PCBs),<br>Introduction on making of PCBs  | 2           | 4              | 11.01.2018 |
| 15.       | Soldering techniques, Assembling small Circuits, De Soldering Techniques   | 2           | 4              | 12.01.2018 |
| 16.       | Rectifier Circuits, Rectifier with filter,<br>Build rectifier circuits and testing, Fault<br>finding in a rectifier circuits | 2           | 4              | 13.01.2018 |
| 17.       | Trouble shooting techniques in rectifier circuits  | 2           | 4              | 16.01.2018 |
| 18.       | Testing Voltage Regulator IC, Build Voltage regulator circuits   | 2           | 4              | 17.01.2018 |
| 19.       | Trouble shooting voltage regulator Circuits  | 2           | 4              | 18.01.2018 |
| 20.       | Testing Optoisolator, Testing<br>Transistor  | 2           | 4              | 19.01.2018 |
| 21.       | Build amplifier Circuit and Testing  | 2           | 4              | 20.01.2018 |
| 22.       | Trouble shooting in transistor based amplifier circuits, Testing Field Effect Transistor (Mosfet)                            | 2           | 4              | 22.01.2018 |

| 23. Testing Crystal, Circuits building using Crystal         2         4         23.01.2018           24. Different types and relays and Testing, Build a Circuit using Relays and testing, away forms using CRO         2         4         24.01.2018           25. Introduction to CRO, Verify different wave forms using CRO         2         4         25.01.2018           26. Introduction about Function Generators         2         4         27.01.2018           27. Isolate and testing, Small basic Circuits assembling and testing, Small basic Circuits assembling and testing and testing and testing and testing working power supplies and measuring voltages in different sections         2         4         30.01.2018           28. Faultfinding and rectifying in DC power supplies         2         4         31.01.2018           30. and testing various components in SMPS         1. Introduction to SMPS, Identification and testing various components in SMPS         2         4         01.02.2018           31. Measuring Voltages in different points in SMPS         2         4         02.02.2018           32. Physical damage verification in faulty electronic items         2         4         03.02.2018           33. Understanding Liquid Crystal Display (LCD) Technology         2         4         05.02.2018           34. Overview of LCD TV Circuits, LCD TV Block Diagram         2         4         05.02.2018           35  |     |  |   |   |            |
|--|-----|--|---|---|------------|
| 24   25.01.2018   25.01.2018   25.01.2018   25.01.2018   26.   Introduction to CRO, Verify different wave forms using CRO   27.01.2018   27.01.2018   28.01.2018   29.01.201   | 23. | Testing Crystal, Circuits building using Crystal     | 2 | 4 | 23.01.2018 |
| 20.00000000000000000000000000000000000   | 24. |  | 2 | 4 | 24.01.2018 |
| Basic Logic gate Circuit Building and testing, Small basic Circuits assembling and testing, Small basic Circuits assembling and testing.  Doserving Power supplies and measuring voltages in different sections  Faultfinding and rectifying in DC power supplies and testing understanding and testing on and testing various components in SMPS  Introduction to SMPS, Identification and testing various components in SMPS  Measuring Voltages in different points in SMPS  31. Measuring Voltages in different points in SMPS  32. Physical damage verification in faulty electronic items understanding Liquid Crystal Display (LCD) Technology 2 4 05.02.2018 (LCD) Technology 2 4 06.02.2018 (LCD) Technology 2 4 06.02.2018 (LCD) Technology 2 4 06.02.2018 (LCD) Technology 3 4 06.02.2018 (LCD) Technology 2 4 06.02.2018 (LCD) Technology 3 4 06.02.2018 (LCD) Technology 4 06.02.2018 (LCD) Technology 5 4 06.02.2018 (LCD) Technology 6 07.02.2018 (LCD) Technology 6 07.02.2018 (LCD) Technology 7 07.02.2018 (LCD) Technology 8 07.02.2018 (LCD) Technology 9 07.02.2018 (LCD) Technology 1 07.02.2018 (LCD) T | 25. |  | 2 | 4 | 25.01.2018 |
| 27. testing, Small basic Circuits assembling and testing         2         4         29.01.2018 and testing           28. measuring voltages in different sections         2         4         30.01.2018 sections           29. Faultfinding and rectifying in DC power supplies         2         4         31.01.2018 sections           30. Introduction to SMPS, Identification and testing various components in SMPS         2         4         01.02.2018 sections           31. Measuring Voltages in different points in SMPS         2         4         02.02.2018 sections           32. Physical damage verification in faulty electronic items         2         4         03.02.2018 sections sections in SMPS           33. (LCD) Technology         2         4         03.02.2018 sections sections sections sections in SMPS           34. Orderstanding Liquid Crystal Display (LCD) Technology         2         4         05.02.2018 sections section  | 26. | Introduction about Function Generators               | 2 | 4 | 27.01.2018 |
| 28.         measuring voltages in different sections         2         4         30.01.2018           29.         Faultfinding and rectifying in DC power supplies         2         4         31.01.2018           30.         Introduction to SMPS, Identification and testing various components in SMPS         2         4         01.02.2018           31.         Measuring Voltages in different points in SMPS         2         4         02.02.2018           32.         Physical damage verification in faulty electronic items         2         4         03.02.2018           33.         Understanding Liquid Crystal Display (LCD) Technology         2         4         05.02.2018           34.         Block Diagram         2         4         06.02.2018           35.         Understanding the Power Supply Board         2         4         06.02.2018           36.         Understanding the Main Board/AD Board         2         4         08.02.2018           37.         Understanding the Inverter Board, Understanding the Start Circuit         2         4         09.02.2018           38.         Understanding the Power Supply Board         2         4         10.02.2018           39.         Understanding the Eacklights, Understanding the Eacklights, Understanding the LCD Panel         2         4  | 27. | testing, Small basic Circuits assembling and testing | 2 | 4 | 29.01.2018 |
| Supplies   | 28. | measuring voltages in different sections             | 2 | 4 | 30.01.2018 |
| and testing various components in SMPS  31. Measuring Voltages in different points in SMPS  32. Physical damage verification in faulty electronic items  33. Understanding Liquid Crystal Display (LCD) Technology  34. Devriew of LCD TV Circuits, LCD TV Block Diagram  35. Understanding the Power Supply Board  36. Understanding the Main Board/AD Board  37. Understanding the Inverter Board, Understanding the Start Circuit  38. Understanding the Backlights, Understanding the Backlights, Understanding the LCD Panel  39. Understanding the CD TV Factory Service Mode  40. The Different Between Plasma and LCD  41. Tools and Test Equipment, Secret of Opening LCD TV Cover  42. Understanding SMD Resistor Codes and Testing  43. Understanding SMD Capacitor Codes and Testing  44. Understanding SMD Capacitor Codes and Testing  45. Understanding SMD Transistor and Diode Codes and Testing  46. Schottky Diode Application and Testing  47. Understanding Stuck and Dead Pixel in LCD Monitors  48. About Cracked LCD TVPanels  49. LCD TV Critical Voltage Test Points, LCD TV Critical Waveform Test Points  50. Troubleshooting One Horizontal Line, Problem, Troubleshooting Intermittent Vertical Line  52. How to Repair No Power Problem in 2 4 28.02.2018  53. How to Repair No Power Problem in 2 4 28.02.2018   | 29. | supplies   | 2 | 4 | 31.01.2018 |
| In SMPS   2   4   03.02.2018     Physical damage verification in faulty   2   4   03.02.2018     Physical damage verification in faulty   2   4   03.02.2018     Overview of LCD TV Circuits, LCD TV   3   06.02.2018     Overview of LCD TV Circuits, LCD TV   2   4   06.02.2018     Overview of LCD TV Circuits, LCD TV   2   4   06.02.2018     Overview of LCD TV Circuits, LCD TV   2   4   07.02.2018     Overview of LCD TV Circuits, LCD TV   2   4   07.02.2018     Overview of LCD TV Circuits, LCD TV   2   4   09.02.2018     Overview of LCD TV Circuits, LCD TV   2   4   09.02.2018     Overview of LCD TV Ended To Tircuit   2   4   09.02.2018     Overview of LCD TV Factory Service   2   4   10.02.2018     Overview of LCD TV Factory Service   2   4   12.02.2018     Overview of LCD TV Factory Service   2   4   12.02.2018     Overview of LCD TV Factory Service   2   4   15.02.2018     Overview of LCD TV Factory Service   2   4   15.02.2018     Overview of LCD TV Factory Service   2   4   15.02.2018     Overview of LCD TV Factory Service   2   4   15.02.2018     Overview of LCD TV Cover   2   4   16.02.2018     Overview of LCD TV Cover   2   4   16.02.2018     Overview of LCD TV Factory Service   2   4   16.02.2018     Overview of LCD TV Factory Service   2   4   16.02.2018     Overview of LCD TV Factory Service   2   4   17.02.2018     Overview of LCD TV Factory Service   2   4   17.02.2018     Overview of LCD TV Factory Service   2   4   17.02.2018     Overview of LCD TV Factory Service   2   4   17.02.2018     Overview of LCD TV Factory Service   2   4   17.02.2018     Overview of LCD TV Factory Service   2   4   17.02.2018     Overview of LCD TV Factory Service   2   4   17.02.2018     Overview of LCD TV Factory Service   2   4   17.02.2018     Overview of LCD TV Factory Service   2   4   17.02.2018     Overview of LCD TV Factory Service   2   4   17.02.2018     Overview of LCD TV Factory Service   2   4   17.02.2018     Overview of LCD TV Factory Service   2   4   17.02.2018     Overview of LCD TV Factory Service   2    | 30. | and testing various components in SMPS               | 2 | 4 | 01.02.2018 |
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| 10   10   10   10   10   10   10   10  | 32. | electronic items                                     | 2 | 4 | 03.02.2018 |
| 34.         Overview of LCD TV Circuits, LCD TV Block Diagram         2         4         06.02.2018           35.         Understanding the Power Supply Board         2         4         07.02.2018           36.         Understanding the Main Board/AD Board         2         4         08.02.2018           37.         Understanding the Inverter Board, Understanding the Start Circuit         2         4         09.02.2018           38.         Understanding the Backlights, Understanding the LCD Panel         2         4         10.02.2018           39.         Understanding LCD TV Factory Service Mode         2         4         12.02.2018           40.         The Different Between Plasma and LCD         2         4         14.02.2018           41.         Tools and Test Equipment, Secret of Opening LCD TVCover         2         4         15.02.2018           42.         Understanding SMD Resistor Codes and Testing         2         4         16.02.2018           43.         Understanding SMD Capacitor Codes and Testing         2         4         17.02.2018           44.         Understanding SMD Transistor and Diode Codes and Testing         2         4         19.02.2018           45.         Understanding SMD Application and Testing         2         4         21.02.2018  | 33. | (LCD) Technology                                     | 2 | 4 | 05.02.2018 |
| 35. Understanding the Power Supply Board 2 4 07.02.2018 36. Understanding the Main Board/AD 2 4 08.02.2018 37. Understanding the Inverter Board, Understanding the Start Circuit 2 4 09.02.2018 38. Understanding the Backlights, Understanding the LCD Panel 2 4 10.02.2018 39. Understanding LCD TV Factory Service Mode 4 12.02.2018 40. The Different Between Plasma and LCD 2 4 14.02.2018 41. Tools and Test Equipment, Secret of Opening LCD TVCover 2 4 15.02.2018 42. Understanding SMD Resistor Codes and Testing 4 16.02.2018 43. Understanding SMD Capacitor Codes and Testing 9 19.02.2018 44. Understanding SMD Transistor and Diode Codes and Testing 2 4 19.02.2018 45. Understanding IC Codes in LCD 2 4 20.02.2018 46. Schottky Diode Application and Testing 2 4 21.02.2018 47. Understanding Stuck and Dead Pixel in LCD Monitors 4 22.02.2018 48. About Cracked LCD TVPanels 2 4 23.02.2018 49. LCD TV Critical Voltage Test Points, LCD TV Critical Waveform Test Points 50. Troubleshooting Colour Problems 2 4 26.02.2018 50. Troubleshooting White Display Problem, Troubleshooting Intermittent Vertical Line Troubleshooting One Horizontal Line, How to Repair LCD TV Power Adapter 1 4 10.03.2018   | 34. | Overview of LCD TV Circuits, LCD TV                  | 2 | 4 | 06.02.2018 |
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| 48. About Cracked LCD TVPanels  49. LCD TV Critical Voltage Test Points, LCD TV Critical Waveform Test Points  50. Troubleshooting Colour Problems  Troubleshooting White Display  Problem, Troubleshooting Intermittent Vertical Line  Troubleshooting One Horizontal Line, How to Repair LCD TV Power Adapter  How to Repair No Power Problem in  2 4 23.02.2018  2 4 24.02.2018  2 7.02.2018  | 47. |  | 2 | 4 | 22.02.2018 |
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| 52. Troubleshooting One Horizontal Line, How to Repair LCD TV Power Adapter  How to Repair No Power Problem in  1 4 28.02.2018   | 51. | Problem, Troubleshooting Intermittent                | 2 | 4 | 27.02.2018 |
| How to Repair No Power Problem in  | 52. | Troubleshooting One Horizontal Line,                 | 2 | 4 | 28.02.2018 |
|  | 53. | How to Repair No Power Problem in                    | 2 | 4 | 01.03.2018 |

| 54. | How to Repair No Display Symptom in Dell E152FPB   | 2 | 4 | 03.03.2018 |
|-----|--|---|---|------------|
| 55. | How to Repair Display Shutdown<br>Problem in Dell E153FPC  | 2 | 4 | 05.03.2018 |
| 56. | How to Repair Power Blink Problem in<br>Dell E173FPB, How to Repair<br>Intermittent No Power in ACER AL511 | 2 | 4 | 06.03.2018 |
| 57. | How to Repair No Display Problem in Acer FP558   | 2 | 4 | 07.03.2018 |
| 58. | How to Repair Black and White<br>Horizontal Bar Across Screen Problem<br>in Samsung 151V                   | 2 | 4 | 08.03.2018 |
| 59. | How to Repair Dim Display Problem in<br>Samsung 153V, How to Repair No<br>Power Problem In Samsung 153V    | 2 | 4 | 09.03.2018 |
| 60. | How to Repair No Power Problem in<br>Samsung 510N, How to Repair No<br>Display Problem in Samsung 713N     | 2 | 4 | 10.03.2018 |









## ANNEXURE – III

| S.<br>No | Name and Address   | Designation            | Organization                       |
|----------|--------------------|------------------------|------------------------------------|
| 1        | Prof. U.Yedukonalu | HOD, Department of ECE | Ramachandra College of Engineering |
| 2        | Mr.A.Prasada Rao   | Hardware Engineer      | Ramachandra college of Engineering |







## **Summary:**

The students felt that this Certification Program on TV Repair Technician is a wonderful and contented lecture from the eminent persons. And also they expressed that they came to know about the new concepts in Technical Repair Work which will be very useful for them to do some research work. All the Candidates in and arounded Eluru Participated in the Certification Program has cleared the Assessment Test and certificates are distributed to them and also they requested to conduct this kind of programs once in the semester.









सत्यमेव जयते GOVERNMENT OF INDIA MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP



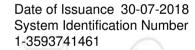
This is to certify that

Ms. CHAKALI VEERA LAKSHMI D/O CHAKALI APPA RAO has successfully cleared the assessment for the role of TV Repair Technician (QP No. - ELE/Q3101) conforming to National Skill Qualifications Framework Level-4



Ajai Chowdhry
Chairman
Electronics Sector Skills Council of India







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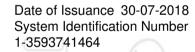
This is to certify that

Ms. GUMMALLA ANITHA D/O GUMMALLA SUBBA RAO has successfully cleared the assessment for the role of TV Repair Technician (QP No. - ELE/Q3101) conforming to National Skill Qualifications Framework Level-4



Ajai Chowdhry
Chairman
Electronics Sector Skills Council of India







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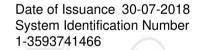
This is to certify that

Ms. MERUGUMALA VANISRI D/O MERUGUMALA VENKATESWARARAO has successfully cleared the assessment for the role of TV Repair Technician (QP No. - ELE/Q3101) conforming to National Skill Qualifications Framework Level-4



Ajai Chowdhry
Chairman
Electronics Sector Skills Council of India







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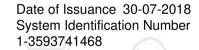
This is to certify that

Mr. BODDETI PAVAN KALYAN S/O BODDETI SRINIVASA RAO has successfully cleared the assessment for the role of TV Repair Technician (QP No. - ELE/Q3101) conforming to National Skill Qualifications Framework Level-4



Ajai Chowdhry
Chairman
Electronics Sector Skills Council of India







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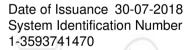
This is to certify that

Mr. GAMPALA YESWANTH KUMAR S/O GAMPALA TRINADH has successfully cleared the assessment for the role of TV Repair Technician (QP No. - ELE/Q3101) conforming to National Skill Qualifications Framework Level-4



Ajai Chowdhry
Chairman
Electronics Sector Skills Council of India







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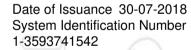
This is to certify that

Mr. GARIGANTI VAMSI KRISHNA S/O GARIGANTI VISWESWARARAO has successfully cleared the assessment for the role of TV Repair Technician (QP No. - ELE/Q3101) conforming to National Skill Qualifications Framework Level-4



Ajai Chowdhry
Chairman
Electronics Sector Skills Council of India







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# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING CIRCULAR

Ref: RCEE/ECE/CP/2017-18/001/Programmable Logic Controller Date:31-06-2017

All the Faculty and Students are here by informed that Certificate Program on **Programmable Logic Controller** is going to be held from **06.07.2017-03.10.2017 a** Three Hour Session on intimated dates at Programmable Logic Controller Lab in the Department of ECE all are intimated to be part of it and make the program success.

Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Academic Coordinators, AO, Exams Section, TPO, PD, Library, Transport.

HOD

**CHIEF PATRON** 

Sri.Ghanta Sri Ramachandra Rao, Chairman

Sri. K. VenuGopal, Secretary

Smt.K.Rama VenuGopal, correspondent

**PATRON** 

Dr.Dola Sanjay, M.Tech,Ph.D

Principal

**CONVENER** 

Prof. U. Yedukondalu

HOD, Department of ECE

email:ecehod@rcee.ac.in

**CO-ORDINATOR** 

Mr .J.Prasanth Kumar

Associate Professor, ECE Department

email:prasanthkumarj@rcee.ac.in

ADVISORY COMMITTEE MEMBER

Mr.Baig Mohammad, Assistant Professor

**ORGANIZING COMMITTEE** 

Mr. R. Raghu Ram, Asst Professor

Mr. M. Jojibabu, Asst Professor

Mr. J. Prasanth Kumar, Asst Professor

**IMPORTANT DATES:** 

Last date for Registration : 20<sup>th</sup> June 2017

**REGISTRATION FEE** 

No Registration Fee

**HOW TO APPLY** 

The Registration form in the prescribed proforma duly signed by the Head of the Institution / Organization should reach the convener on or before 25 June 2017.

## ADDRESS FOR COMMUNICATION:

Prof. U. Yedukondalu

HOD, Department of ECE

Ph.No: +91-8008465666

email:ECEhod@rcee.ac.in

For further Queries, CONTACT:

+91- 9493929439

8333819225

For detailed information go through college web

site: www.rcee.ac.in

# THREE MONTHS COURSE PROGRAM On "PROGRAMMABLE LOGIC CONTROLLER"



FROM 06.07.2017-03.10.2017

An ISO 9001:2015 Certified Engineering College
Graded 'A' by A.P Knowledge Mission, Govt of A.P
Permanently Affiliated to JNTU- Kakinada
Accredited by NAAC With B++

## Organized By DEPARTMENT OF

# Electronics And Communication Engineering



RAMACHANDRA COLLEGE OF ENGINEERING
NH-5, Near Kalaparru Toll Plaza,
Vatluru(V),Pedapadu (M), Eluru,
West GodavariDist. AndhraPradesh-534 006
Ph: +91-8812- 215150,215151,215152
Website: www.rcee.ac.in

## ABOUT THE COLLEGE

RAMACHANDRA COLLEGE OF ENGINEERING is a vibrant, forward looking Institution offering a high quality learning experience with a welcoming and friendly environment. RCE is approved by AICTE and affiliated to JNTU Kakinada. RCE aims at establishing academic credibility as an Institution offering dynamic UG, PG Engineering & MBA programs with Industry Interface, Research and Consultancy. RCE has a team of highly experienced, well qualified and dedicated faculty members in all disciplines.

The Institution is continuously striving for excellence by adopting changes to improve the systems, practices and performance. The college is located at a distance of 11 kms form Eluru.

#### ABOUT ECE DEPARTMENT

The Department of ECE has been offering a full time four year B.Tech Degree course since the inception of the institution. It is provided with all required infrastructural facilities like well equipped laboratories , well qualified & dedicated faculty and technically sound supporting staff. It is continuously striving to impart quality education and competitive spirit among students for academic excellence. The Department also runs M.Tech programme with specialization in Power Electronics.

## ABOUT MATLAB

MATLAB provides a rich set of functionality for the Scientific and Engineering Domain application development. A High Level tool for conceptualization and benchmarking of Electrical Circuits and Control System, Power Electronics Modeling to name a few domains, it is fast evolving and becoming more and more user friendly. The Programming Language Syntax is similar to FORTRAN and C Languages. The tool is best suitable for Research Activities planning, development and benchmarking of results with current work done in the field.

## **OBJECTIVES OF THE COURSE**

- 1. To emphasize the need for usage of software programs in the area of electronics engineering.
- 2. To impart knowledge in correlating concepts of Electrical Engineering with Software tools..
- 3. To impart knowledge in applying MATLAB tools for Electric Circuits, Control Systems and Power System.

#### TOPICS COVERED

- 1. Describe and list the consideration for PLC and Electrical Safety
- 2. Describe and list the electrical principles and PLCs

- 3 .Identify and list the electrical circuits and their use in PLCs
- 4. Explain the types and functions of generic PLC hardware
- 5. List the procedures and considerations for PLC installation and startup.
- 6. Describe the trouble shooting principles and test instruments used for PLC and system maintenance
- 7. Analyze a problem with a systematic approach to trouble shoot an automated system
- 8. Hands on Practice

## LEARNING OUTCOMES

statements that describe the knowledge or skills students should acquire by the end of a particular assignment, class, **course**, or program, and help students understand why that knowledge and those skills will be useful to them.

### **ELIGIBILITY**

This program is open to all the ECE department UG & PG students, faculty members, Research Scholars Engineers from industries are also eligible to apply.

## RESOURCE PERSONS

Mr. R. Raghu Ram, Asst Professor

Mr. M. Jojibabu, Asst Professor

Mr. J. Prasanth Kumar, Asst Professor

Mr. N.V.D.P. Murthy, Asst Professor

Mr.Md. Baig Mohammad, Asst Professor

Ms. P. Bhagya Sri, Asst Professor

Mr. N.V.D.P. Murthy, Asst Professor

Mrs. Y. Lavanya, Asst Professor

#### REGISTRATION FORM

1. Name of the Participant:

## Three months Course Program On "PLC's PROGRAMMING"

| 2. Designation:   |    |
|---|----|
| 3. Name of the Organization:                              |    |
| 4. Address for Communication:                             |    |
| 5. Phone Number with STD Code :                           |    |
| 6. Mobile :   |    |
| 7. e-mail:  |    |
|   |    |
| Signature of the Participan                               | ıt |
| PERMITTING AUTHORITY:                                     |    |
| Mr/Ms   | _  |
| employed as in ou   | r  |
| college / organization is permitted to attend the Nationa | ıl |
| Conference.   |    |
| Place:  |    |
| Date :  |    |
|   |    |
|   |    |
|   |    |
| Signature of permitting authority with sea                | al |





1. Name & Address of Programme : Skill Based Practical Approach on Programmable Logic Controller

Ramachandra College of Engineering, NH-16- ByPass Road, Vatluru(V), Eluru PIN: 534007, West Godavari District, Andhra Pradesh, India Phone: 08818-215150, email:

media@rcee.ac.in

**2.** Programme Location : Department of Electronics & Communication Engineering, Ramachandra College of Engineering, Eluru.

3. Programme Date: 06.07.2017-03.10.2017

4. Name of the Coordinator: Mr.J.Prasanth Kumar

**5.** No. of candidate attended the Programme: 93

6. List of Participants: ANNEXURE -I

7. Program Schedule/Course Plan : *ANNEXURE – II* 

8. List of Resource Persons: ANNEXURE -III

9. Assessment Paper: ANNEXURE-IV

10. Summary: ANNEXURE-V





## ANNEXURE – I

| S.no | Roll Number | Name of Participant            | Class/Sec |
|------|-------------|--------------------------------|-----------|
| 1    | 14ME1A0442  | GOLLAPALLI DILEEP              | IIII-ECE  |
| 2    | 14ME1A0487  | MEDAPATI SRINIVAS              | III-ECE   |
| 3    | 15ME1A0401  | AGARTHI KRISHNASARANYA         | III-ECE   |
| 4    | 15ME1A0402  | AGURUPU DURGA PAVANI           | III-ECE   |
| 5    | 15ME1A0403  | AKULA BHANU SHANKAR            | III-ECE   |
| 6    | 15ME1A0404  | AKULA YASWANTH KUMAR           | III-ECE   |
| 7    | 15ME1A0407  | ALLADA SAI RAHUL               | III-ECE   |
| 8    | 15ME1A0409  | ANDRA HARISH CHANDRA VENKATESH | III-ECE   |
| 9    | 15ME1A0411  | ARISEPALLI V V N K SAI KUMAR   | III-ECE   |
| 10   | 15ME1A0412  | BAADARAVAADA MADHU SRI         | III-ECE   |
| 11   | 15ME1A0413  | BALE AJAY CHANDRA              | III-ECE   |
| 12   | 15ME1A0414  | BANDARU MOHANA DIVYA           | III-ECE   |
| 13   | 15ME1A0417  | BATTULA YUGANDHAR              | III-ECE   |
| 14   | 15ME1A0419  | BIRAKA LAKSHMIPRIYA            | III-ECE   |
| 15   | 15ME1A0423  | CHAGANTI SUSHYAM               | III-ECE   |
| 16   | 15ME1A0424  | CHALLAGULLA BALA CHANDRA       | III-ECE   |
| 17   | 15ME1A0425  | CHATLA BHAVANA DEEPIKA         | III-ECE   |
| 18   | 15ME1A0429  | CHODEY KRISHNA MOHAN           | III-ECE   |
| 19   | 15ME1A0432  | DAMARATHI SRINIVASA MOHAN      | III-ECE   |
| 20   | 15ME1A0435  | DARAMUKKALA PAVANI SRINIVAS    | III-ECE   |
| 21   | 15ME1A0436  | DASARI HEMANTH KUMAR           | III-ECE   |
| 22   | 15ME1A0439  | DHARANILAKSHMI KOSARAJU        | III-ECE   |
| 23   | 15ME1A0445  | GEDDAM KODANDA RAMA RAO        | III-ECE   |
| 24   | 15ME1A0446  | GEDDAM SIRI CHANDANA           | III-ECE   |
| 25   | 15ME1A0447  | GHANTA HEMA                    | III-ECE   |
| 26   | 15ME1A0448  | GORLA CHANUKYA                 | III-ECE   |
| 27   | 15ME1A0449  | GORRELA GOPI CHAND             | III-ECE   |
| 28   | 15ME1A0453  | INDANA KEERTHI                 | III-ECE   |
| 29   | 15ME1A0455  | JAGADESHWAR VINAY VEERA        | III-ECE   |
| 30   | 15ME1A0457  | JAMPA PAUL NISHIT RAJ          | III-ECE   |
| 31   | 15ME1A0458  | JAMPANI SAI TEJA               | III-ECE   |
| 32   | 15ME1A0461  | KADAGALA INDIRA                | III-ECE   |
| 33   | 15ME1A0462  | KAMIREDDY PATTABHI RAMAIAH     | III-ECE   |
| 34   | 15ME1A0463  | KAMIREDDY RAJESH               | III-ECE   |
| 35   | 15ME1A0467  | KATI SWAROOP                   | III-ECE   |

| 36 | 15ME1A0491 | MARADANI LAVANYA SRIDEVI          | III-ECE |
|----|------------|-----------------------------------|---------|
| 37 | 15ME1A0492 | MARAGANI BHARATHI                 | III-ECE |
| 38 | 15ME1A0493 | MAYIRI AJAY                       | III-ECE |
| 39 | 15ME1A0494 | MEDIBOYINA RAVI KIRAN             | III-ECE |
| 40 | 15ME1A0495 | MEDIKONDA SWATHI                  | III-ECE |
| 41 | 15ME1A0499 | MORLA MOUNIKA                     | III-ECE |
| 42 | 15ME1A04A2 | MUVVALA TANUJ NAGENDRA PAVAN      | III-ECE |
| 43 | 15ME1A04A4 | NAGAVENKATA SATYA ANURADHA SANAM  | III-ECE |
| 44 | 15ME1A04A8 | NEELAMSETTI LAKSHMI PRAVALLIKA    | III-ECE |
| 45 | 15ME1A04B1 | NIMMAGADDA NAGA PRASANNA          | III-ECE |
| 46 | 15ME1A04B5 | PADALA LAKSHMI PAVAN KUMAR        | III-ECE |
| 47 | 15ME1A04B6 | PAKALAPATI MANEESHA               | III-ECE |
| 48 | 15ME1A04G1 | THOTA SAIKUMAR                    | III-ECE |
| 49 | 15ME1A04G2 | TUMMALA SAI DEEPTHI               | III-ECE |
| 50 | 15ME1A04G9 | VALLEPU TEJASWI                   | III-ECE |
| 51 | 15ME1A04H0 | VALLURU MEGHANA                   | III-ECE |
| 52 | 15ME1A04H1 | VANAMOJU ANANTH SAI GOWTHAM       | III-ECE |
| 53 | 15ME1A04H2 | VELIVENTI SAI TEJASWINI           | III-ECE |
| 54 | 15ME1A04H3 | VELUPUKONDA RATNACHARI            | III-ECE |
| 55 | 15ME1A04H4 | VURAKARANAM VENKATA ABHISHEK      | III-ECE |
| 56 | 15ME1A04H5 | YADLAPALLI SAMBASIVA RAO          | III-ECE |
| 57 | 15ME1A04H6 | YALAMANCHI PRAVEEN KUMAR          | III-ECE |
| 58 | 15ME1A04H7 | YANGLASETTI DHANA LAKSHMI         | III-ECE |
| 59 | 15ME1A04H8 | YENIGALLA DHANALAKSHMI            | III-ECE |
| 60 | 15ME1A04H9 | YERROJU KAMAKSHI                  | III-ECE |
| 61 | 15ME1A04I0 | BADETI JAYA SRI ANJANA            | III-ECE |
| 62 | 15ME1A0468 | KATRU LAKSHMI ANUSHA              | III-ECE |
| 63 | 15ME1A0469 | KAVALAKUNTLA PREETHI MRUDULA      | III-ECE |
| 64 | 15ME1A0470 | CHINTHAMANENI SAI KIRAN CHANDU    | III-ECE |
| 65 | 15ME1A0471 | KOLLI SASIKALA                    | III-ECE |
| 66 | 15ME1A0472 | KOLLURU KUSUMA                    | III-ECE |
| 67 | 15ME1A0473 | KOLUKULURI CHINNARI               | III-ECE |
| 68 | 15ME1A0474 | KOMMU HEPSIBHA JANE               | III-ECE |
| 69 | 15ME1A0475 | KONAKALA GIRIDHAR                 | III-ECE |
| 70 | 15ME1A0476 | KONNE SPANDANA                    | III-ECE |
| 71 | 15ME1A0477 | KOPPULA JYOTSNA                   | III-ECE |
| 72 | 15ME1A0478 | KOPPULA UJWAL SAI KUMAR           | III-ECE |
| 73 | 15ME1A0479 | KOPPULAVURI CHAITANYA KRISHNA SAI | III-ECE |

| 74 | 15ME1A0480      | KOSARAJU SAI TRINADH              | III-ECE |
|----|-----------------|-----------------------------------|---------|
| 75 | 15ME1A0481      | KOTIPALLI LAKSHMIKALA             | III-ECE |
| 76 | 15ME1A0482      | KOTIPALLI SRI RAMACHANDRA         | III-ECE |
| 77 | 15ME1A0483      | KUNNA VISWANATH                   | III-ECE |
| 78 | 15ME1A04C0      | PALNATI SIRISHA                   | III-ECE |
| 79 | 15ME1A04C1      | PAMIREDDY SUSANTHI                | III-ECE |
| 80 | 15ME1A04C2      | PAMPANA LAKSHMI NANDINI           | III-ECE |
| 81 | 15ME1A04C3      | PARASA SRI PUJITHA                | III-ECE |
| 82 | 15ME1A04C4      | PAREPALLI ANIL KUMAR              | III-ECE |
| 83 | 15ME1A04C5      | PARVATHANENI DEEKSHIT KRISHNA RAO | III-ECE |
| 84 | 15ME1A04C6      | PATHURI SRI VENKAT                | III-ECE |
| 85 | 15ME1A04C7      | PEDDIBOINA GOWTHAMI               | III-ECE |
| 86 | 15ME1A04C8      | PENMATSA PRAVEEN VARMA            | III-ECE |
| 87 | 15ME1A04C9      | PILLA NAGADURGAPRASAD             | III-ECE |
| 88 | 15ME1A04D0      | PINNAMANENI BABY CHANDINI DEVI    | III-ECE |
| 89 | 15ME1A04D1      | PISSEY PAVAN SAI                  | III-ECE |
| 90 | 15ME1A04D2      | POGIRI KIRANMAI                   | III-ECE |
| 91 | 15ME1A04D3      | PONANGI V S V VISHU VARDHAN       | III-ECE |
| 92 | 15ME1A04D4      | PURRI SRAVANA SAI KUMAR           | III-ECE |
| 93 | 15ME1A04D5      | PUTTI SUMA                        | III-ECE |
|    | 1511111110 1115 | z 011100m1                        |         |









### ANNEXURE – II

| S.No | Date       | Faculty               | Topic Covered   | Session            |
|------|------------|-----------------------|---|--------------------|
| 1    | 06.07.2017 | Mr. R. Raghu Ram      | Describe and list the consideration for PLC and Electrical Safty                                  | 01.30pm to 04.30pm |
| 2    | 13.07.2017 | Mr. M. Jojibabu       | Describe and list the electrical principles and PLCs  | 01.30pm to 04.30pm |
| 3    | 20.07.2017 | Mr. J. Prasanth Kumar | Identify and list the electrical circuits and their use in PLCs                                   | 01.30pm to 04.30pm |
| 4    | 27.07.2017 | Mr. N.V.D.P. Murthy   | Explain the types and functions of generic PLC hardware   | 01.30pm to 04.30pm |
| 5    | 03.08.2017 | Mr.Md. Baig Mohammad  | Describe the PLC and system interfacing to the field devices                                      | 01.30pm to 04.30pm |
| 6    | 10.08.2017 | Ms. P. Bhagya Sri     | List the procedures and considerations for PLC instalation and startup.                           | 01.30pm to 04.30pm |
| 7    | 24.08.2017 | Mr. N.V.D.P. Murthy   | Explain and list the visual inspection and use documentation for PLC and system maintenance       | 01.30pm to 04.30pm |
| 8    | 31.08.2017 | Mrs. Y. Lavanya       | Describe the trouble shooting principles and test instruments used for PLC and system maintenance | 01.30pm to 04.30pm |
| 9    | 07.09.2017 | Mr. R. Raghu Ram      | Describe the procedures for trouble shooting PLC hardware   | 01.30pm to 04.30pm |
| 10   | 14.09.2017 | Mr. Jojibabu          | Demonstrate the startup and use the editor functions for PLCs                                     | 01.30pm to 04.30pm |
| 11   | 21.09.2017 | Mrs. Y. Lavanya       | Demonstrate and use of the structure on organization of PLC program files for PLCs                | 01.30pm to 04.30pm |
| 12   | 03.10.2017 | Ms. P. Bhagya Sri     | Analyse a problem with a systamatic approach to trouble shoot an automated system                 | 01.30pm to 04.30pm |

Note: No.of Hours Conducted: 36hrs (In 3-Months Duration)

HOD





### ANNEXURE – III

| 1  | Mr. R. Raghu Ram      | Assistant Professor | Dept of Electronics&Communication Engineering   |
|----|-----------------------|---------------------|---|
| 2  | Mr. M. Jojibabu       | Assistant Professor | Dept of Electronics & Communication Engineering |
| 3  | Mr. J. Prasanth Kumar | Assistant Professor | Dept of Electronics & Communication Engineering |
| 4  | Mr. N.V.D.P. Murthy   | Assistant Professor | Dept of Electronics & Communication Engineering |
| 5  | Mr.Md. Baig Mohammad  | Assistant Professor | Dept of Electronics & Communication Engineering |
| 6  | Ms. P. Bhagya Sri     | Assistant Professor | Dept of Electronics & Communication Engineering |
| 7  | Mr. N.V.D.P. Murthy   | Assistant Professor | Dept of Electronics & Communication Engineering |
| 8  | Mrs. Y. Lavanya       | Assistant Professor | Dept of Electronics & Communication Engineering |
| 9  | Mr. R. Raghu Ram      | Assistant Professor | Dept of Electronics & Communication Engineering |
| 10 | Mr. Jojibabu          | Assistant Professor | Dept of Electronics & Communication Engineering |
| 11 | Mrs. Y. Lavanya       | Assistant Professor | Dept of Electronics & Communication Engineering |
| 12 | Ms. P. Bhagya Sri     | Assistant Professor | Dept of Electronics & Communication Engineering |

HOD





#### ANNEXURE - IV

#### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING SKILL BASED PRACTICAL APPROACH ON PROGRAMMABLE LOGIC CONTROLLER **ASSESMENT TEST**

DATE:07-10-2017 TIME:30min **Each Question Carries 2 Marks** Total:10x2=20Marks

| 1. Unitary PLC Has 20 Inputs andOutputs  | ( | ) |
|--|---|---|
| a) 20<br>b) 18<br>c) 12<br>d) 10   |   |   |
| 2.Ladder logic Programming consists primarily of ?   | ( | ) |
| <ul><li>a)Logic Gate Symbol and Connecting lines</li><li>b) Virtual relay and contact lines</li><li>c)Function Blocks and connecting lines</li><li>d) Text Based codes</li></ul> |   |   |
| 3. PLCs having less thaninputs and outputs are called small PLC  | ( | ) |
| a)50<br>b)100<br>c)150<br>d) 200   |   |   |
| 4. In a PLC scan time refers to the amount of time in which  | ( | ) |
| a) Timers and counters are indexed by b) One rung of ladder logic takes to get complete c) The entire program takes to execute d)The technician enters the program               | ( | ) |
| 5.HMI meansmachine interface   | ( | ) |
| a) Human<br>b) Hard<br>c) Heart  |   |   |

d)High

| 6. Medium PLC has inputs and outputs  | ( )       |  |  |
|---|-----------|--|--|
| a) 100-200  |           |  |  |
| b) 1000-4000  |           |  |  |
| c) 2000-4000  |           |  |  |
| d) 4000-8000  |           |  |  |
| 7Language can be programmed interactively with the PLC  | ( )       |  |  |
| a) Online   |           |  |  |
| b) Offline  |           |  |  |
| c) Basic  |           |  |  |
| d) C  |           |  |  |
| 8. For a 16-bit register, which is the largest integer number a PLC counter frction   | can reach |  |  |
|   |           |  |  |
| a) 32,768   |           |  |  |
| b) 65,535   |           |  |  |
| c) 65,536   |           |  |  |
| d) 32,767   |           |  |  |
|   |           |  |  |
| 9. In PLC programming,a retentive function is one that  | )         |  |  |
| a)Default points to the on state  |           |  |  |
| b)Default points to the Off state   |           |  |  |
| c) is not reset after a power cycle   |           |  |  |
| d) cannot be edited or deleted  |           |  |  |
| 10. Agood application for a timed interrupts in a PLC program would be  | ( )       |  |  |
| <ul><li>a) A math function block</li><li>b) A PID function block</li><li>c) A communication function block</li><li>d) A motor start/stop rung</li></ul> |           |  |  |

**Note:** Assessment will be done for **20Marks** each bit carrying **2Marks** if the participant gets 12marks he will be awarded with the certificate





#### **Summary:**

The students felt that this Certification Program on Skill Based Practical Approach on Programmable Logic Controller is a wonderful and contented lecture from the eminent persons. And also they expressed that they came to know about the new concepts in Logic Controllers which will be very useful for them to do some research work. All the Students Participated in the Certification Program has cleared the Assessment Test and certificates are distributed to them and also they requested to conduct this kind of programs once in the semester.

HOD

NH-5 Bypass Road, Vatluru (V), ELURU – 534 007, West Godavari District, A. P. (Approved by AICTE - New Delhi, Recognised by UGC u/s 2 (f) & 12 (B) and Permanently affiliated to JNTUK: Kakinada) An ISO 9001: 2008 certified & NAAC accredited Institution

## Department of Electronics and Communication Engineering

# **Certificate Of Particiapation**

| This is to cer | tify that Mr./MsA  | AKULA SRILAKSHMI                      |
|----------------|--------------------|---------------------------------------|
| Regd. No       | 17ME1A0403         | has participated short term course on |
| "SKILL BASED I | PRACTICAL APPROACH | ON PROGRAMMABLE LOGIC CONTROLLER"     |
| by the Dept    | . of ECE, Ramach   | andra College of Engineering, Eluru   |
| from 06.07.20  | 017-03.10.2017.    |                                       |

CO-ORDINATOR

CONVENOR

NH-5 Bypass Road, Vatluru (V), ELURU – 534 007, West Godavari District, A. P. (Approved by AICTE - New Delhi, Recognised by UGC u/s 2 (f) & 12 (B) and Permanently affiliated to JNTUK: Kakinada) An ISO 9001: 2008 certified & NAAC accredited Institution

## Department of Electronics and Communication Engineering

# **Certificate Of Particiapation**

| This is to certify that Mr./Ms. ANNAM PRIYANKA |                  |                                   |  |  |
|--|------------------|-----------------------------------|--|--|
| Regd. No. 17ME1                                | <b>A0404</b> has | participated short term course on |  |  |
| "SKILL BASED PRACTICA                          | AL APPROACH ON   | PROGRAMMABLE LOGIC CONTROLLER"    |  |  |
| by the Dept. of ECE                            | E, Ramachand     | ra College of Engineering, Eluru  |  |  |
| from 06.07.2017-03.10.2017.                    |                  |                                   |  |  |

CO-ORDINATOR

CONVENOR

NH-5 Bypass Road, Vatluru (V), ELURU – 534 007, West Godavari District, A. P. (Approved by AICTE - New Delhi, Recognised by UGC u/s 2 (f) & 12 (B) and Permanently affiliated to JNTUK: Kakinada) An ISO 9001: 2008 certified & NAAC accredited Institution

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# **Certificate Of Particiapation**

| This is to certify that Mr./Ms. BADISA SURESH |                    |                                       |  |  |
|---|--------------------|---------------------------------------|--|--|
| Regd. No                                      | 17ME1A0405         | has participated short term course on |  |  |
| "SKILL BASED I                                | PRACTICAL APPROACH | ON PROGRAMMABLE LOGIC CONTROLLER"     |  |  |
| by the Dept                                   | . of ECE, Ramach   | andra College of Engineering, Eluru   |  |  |
| from 06.07.20                                 | 017-03.10.2017.    |                                       |  |  |

CO-ORDINATOR

CONVENOR

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## Department of Electronics and Communication Engineering

# **Certificate Of Particiapation**

| This is to cer | tify that Mr./MsB  | SEERAM SAVERI                         |
|----------------|--------------------|---------------------------------------|
| Regd. No       | 17ME1A0406         | has participated short term course on |
| "SKILL BASED I | PRACTICAL APPROACH | ON PROGRAMMABLE LOGIC CONTROLLER"     |
| by the Dept    | . of ECE, Ramach   | andra College of Engineering, Eluru   |
| from 06.07.20  | 017-03.10.2017.    |                                       |

CO-ORDINATOR

CONVENOR

NH-5 Bypass Road, Vatluru (V), ELURU – 534 007, West Godavari District, A. P. (Approved by AICTE - New Delhi, Recognised by UGC u/s 2 (f) & 12 (B) and Permanently affiliated to JNTUK: Kakinada) An ISO 9001: 2008 certified & NAAC accredited Institution

## Department of Electronics and Communication Engineering

# **Certificate Of Particiapation**

| This is to cer | tify that Mr./Msl | BEJJA VANAJA                          |
|----------------|-------------------|---------------------------------------|
| Regd. No       | 17ME1A0407        | has participated short term course on |
| "SKILL BASED I | PRACTICAL APPROAC | H ON PROGRAMMABLE LOGIC CONTROLLER"   |
| by the Dept    | of ECE, Ramach    | nandra College of Engineering, Eluru  |
| from 06.07.20  | 017-03.10.2017.   |                                       |

CO-ORDINATOR

CONVENOR

NH-5 Bypass Road, Vatluru (V), ELURU – 534 007, West Godavari District, A. P. (Approved by AICTE - New Delhi, Recognised by UGC u/s 2 (f) & 12 (B) and Permanently affiliated to JNTUK: Kakinada) An ISO 9001: 2008 certified & NAAC accredited Institution

## Department of Electronics and Communication Engineering

# **Certificate Of Particiapation**

| This is to cer | rtify that Mr./Ms | BEZAWADA NAGA MALLESWARI                |
|----------------|-------------------|---|
| Regd. No       | 17ME1A0408        | _ has participated short term course on |
| "SKILL BASED   | PRACTICAL APPROAC | CH ON PROGRAMMABLE LOGIC CONTROLLER"    |
| by the Dept    | t. of ECE, Ramac  | handra College of Engineering, Eluru    |
| from 06.07.2   | 017-03.10.2017.   |   |

CO-ORDINATOR

CONVENOR

NH-5 Bypass Road, Vatluru (V), ELURU – 534 007, West Godavari District, A. P. (Approved by AICTE - New Delhi, Recognised by UGC u/s 2 (f) & 12 (B) and Permanently affiliated to JNTUK: Kakinada) An ISO 9001: 2008 certified & NAAC accredited Institution

## Department of Electronics and Communication Engineering

# **Certificate Of Particiapation**

| This is to cer | tify that Mr./Ms   | BHASURU SAI SRAVAN                    |
|----------------|--------------------|---------------------------------------|
| Regd. No       | 17ME1A0409         | has participated short term course on |
| "SKILL BASED I | PRACTICAL APPROACH | H ON PROGRAMMABLE LOGIC CONTROLLER"   |
| by the Dept    | . of ECE, Ramach   | andra College of Engineering, Eluru   |
| from 06.07.20  | 017-03.10.2017.    |                                       |

CO-ORDINATOR

CONVENOR

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## Department of Electronics and Communication Engineering

# **Certificate Of Particiapation**

| This is to cert | tify that Mr./MsB  | HUKYA DEEPIKA                         |
|-----------------|--------------------|---------------------------------------|
| Regd. No        | 17ME1A0410         | has participated short term course on |
| "SKILL BASED F  | PRACTICAL APPROACH | ON PROGRAMMABLE LOGIC CONTROLLER"     |
| by the Dept     | . of ECE, Ramach   | andra College of Engineering, Eluru   |
| from 06.07.20   | )17-03.10.2017.    |                                       |

CO-ORDINATOR

CONVENOR



# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING CIRCULAR

Date: 12-06-2017

Ref: RCEE/ECE/CP/2017-18/003/AMCAT TRAINING

All the Faculty and Students are here by informed that Certificate Program on **AMCAT TRAINING** is going to be held for 140hours for all the Fourth Year Students who are interested are intimated to be part of it and avail the Opportunity.

Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Academic Coordinators, AO, Exams Section, TPO, PD, Library, Transport.

HOD

In





1. Name & Address of Programme: AMCAT Training

Ramachandra College of

Engineering, NH-16- ByPass Road,

Vatluru(V), Eluru PIN: 534007,

West Godavari District, Andhra Pradesh,

India Phone: 08818-215150, email:

media@rcee.ac.in

2. Programme Location: Department Electronics & Communication Engineering,

Ramachandra College of Engineering, Eluru.

**3.** Programme Time : 140hrs – 4 Months Duration

4. Name of the Coordinator: Placement In charge: Mr.Chiranjeevi

**5.** No. of candidate attended the Programme : 35

6. List of Participants : ANNEXURE –I

7. Program Schedule/Course Plan : *ANNEXURE – II* 

8. List of Resource Persons : ANNEXURE –III

9. Summary: ANNEXURE-V



#### ANNEXURE - I

| S.no | Roll Number | Name of Participant                           | Class  |
|------|-------------|---|--------|
| 1    | 14ME1A0401  | ACHANTA PRIYANKA                              | IV-ECE |
| 2    | 14ME1A0402  | ALLA SAI KRISHNA PRIYANKA                     | IV-ECE |
| 3    | 14ME1A0403  | ALLANKI ESWARA APPALA NAGA SAI<br>GANESH      | IV-ECE |
| 4    | 14ME1A0404  | ALLAPATI PRIYANKA                             | IV-ECE |
| 5    | 14ME1A0405  | AMIRAPU VENKATA POONIMA GAYATHRI              | IV-ECE |
| 6    | 14ME1A0406  | ANNAPANENI MOUNASRI                           | IV-ECE |
| 7    | 14ME1A0407  | AVANIGADDA R K SAI CHAITANYA                  | IV-ECE |
| 8    | 14ME1A0408  | AVIRNI HARIKA                                 | IV-ECE |
| 9    | 14ME1A0409  | BALE BALARAMA KRISHNA                         | IV-ECE |
| 10   | 14ME1A0410  | BALEA RAJANI                                  | IV-ECE |
| 11   | 14ME1A0422  | BONTHU DHANUSHA                               | IV-ECE |
| 12   | 14ME1A0423  | BOTTA SAISURESH                               | IV-ECE |
| 13   | 14ME1A0427  | CHELLARI BHAVANI                              | IV-ECE |
| 14   | 14ME1A0435  | DUMPALA LOKESWARI                             | IV-ECE |
| 15   | 14ME1A0436  | EAMANI PHANI PAVAN PRAKASH                    | IV-ECE |
| 16   | 14ME1A0437  | EDARA JAGADEESH PAVAN SAI                     | IV-ECE |
| 17   | 14ME1A0447  | GUDAPATI NAGA MALLIKA                         | IV-ECE |
| 18   | 14ME1A0476  | MACHIRAJU ESWARI VENKATA<br>RATNASRIVAISHNAVI | IV-ECE |
| 19   | 14ME1A0477  | MADA SREENU                                   | IV-ECE |
| 20   | 14ME1A0483  | MARADANA PAVAN KUMAR                          | IV-ECE |
| 21   | 14ME1A0489  | MERUGUMALA LEELA DURGA                        | IV-ECE |
| 22   | 14ME1A0490  | MIRIYALA LAKSHMI BHAVANI                      | IV-ECE |
| 23   | 14ME1A04B2  | PASUMARTHI MANJUSHA                           | IV-ECE |
| 24   | 14ME1A04B3  | PASUPULETI MANASA                             | IV-ECE |
| 25   | 14ME1A04D2  | SAMANAPUDI ARUN BHAGATH                       | IV-ECE |
| 26   | 14ME1A04D3  | SAMANTHULA LIKITHA PRIYAM VADHA               | IV-ECE |
| 27   | 14ME1A04D4  | SANDAKA SRIDEVI                               | IV-ECE |
| 28   | 14ME1A04D5  | SARVADEVABHATLA SATYA LAKSHMI<br>MOUNIKA      | IV-ECE |
| 29   | 14ME1A04D6  | SENAGALA SAI BHANU PRASAD                     | IV-ECE |
| 30   | 14ME1A04E1  | SUDIKONDA PAVAN SATYANARAYANA                 | IV-ECE |
| 31   | 14ME1A04E9  | URNANI THANUJA                                | IV-ECE |
| 32   | 14ME1A04F3  | VEMULA NAGA JYOTHI                            | IV-ECE |

| 33 | 14ME1A04F6 | VISWANADHUNI SAI KUMAR   | IV-ECE |
|----|------------|--------------------------|--------|
| 34 | 14ME1A04F7 | VUTUKURU LAKSHMI BHAVANI | IV-ECE |
| 35 | 14ME1A04F8 | YALAMARTHI RAJA          | IV-ECE |







### ANNEXURE – II

| S. No. | Name of the Topic  | No. hours Expected |  |  |
|--------|--|--------------------|--|--|
|        | Verbal Ability   |                    |  |  |
| 1      | Parts of Speech  | 1 hr               |  |  |
| 2      | Articles   | 2 hrs              |  |  |
| 3      | Tenses and Interrogatives                                      | 2 hrs              |  |  |
| 4      | Voices and forms of speech                                     | 2 hrs              |  |  |
| 5      | Vocabulary   | 3 hrs              |  |  |
| 6      | Idioms and Phrases   | 1 hr               |  |  |
| 7      | Sentence Completion and Para Jumbles                           | 2 hrs              |  |  |
| 8      | Sentence Correction  | 2 hrs              |  |  |
| 9      | Reading Comprehension  | 2 hrs              |  |  |
| 10     | Essay Writing  | 2 hrs              |  |  |
| 11     | Picture Perception   | 2 hrs              |  |  |
| 12     | Email Writing  | 1 hr               |  |  |
| 13     | Syllogism  | 2 hrs              |  |  |
|        | Soft Skills and Personality developme                          | nt skills          |  |  |
| 1      | Self Introduction  | 2 hrs              |  |  |
| 2      | Team Building  | 2 Hrs              |  |  |
| 3      | Body Language  | 2 hrs              |  |  |
| 4      | Business Communication, Voice and Accent(American and British) | 2 hrs              |  |  |
| 5      | Telephonic Skills  | 2 hrs              |  |  |
| 6      | Introduction to interview skills                               | 2 hrs              |  |  |
| 7      | Group Discussion   | 2 hrs              |  |  |
| 8      | FAQ's in Operations round                                      | 2 hrs              |  |  |
| 9      | JAM  | 2 hrs              |  |  |
| 10     | Mock Interviews  | 4 hrs              |  |  |
|        | Technical (C programming)                                      | ,                  |  |  |
| 1      | C Overview, C Environment Setup                                | 1 hr               |  |  |
| 2      | Program Structure and Basic Syntax                             | 1hr                |  |  |
| 3      | Data Types, Variables, Constants                               | 2 hrs              |  |  |
| 4      | C Storage Classes, C Operators                                 | 2 hrs              |  |  |

| 5  | C Decision making, Loops   | 2 hrs |
|----|--|-------|
| 6  | Functions, Scope rules(Local, Global etc.)                                     | 2 hrs |
| 7  | Arrays-Single dimensional, Multidimensional                                    | 1 hr  |
| 8  | Passing Arrays to functions, Return Array from a function, Pointer to an array | 2 hrs |
| 9  | Pointers-What are they?, Null pointers, Pointer Arithmetic                     | 2 hrs |
| 10 | Pointers-Array of pointers, pointer to pointer                                 | 1 hr  |
| 11 | Passing Pointers to a function in C, Return Pointer from a function in C       | 2 hrs |
| 12 | Strings-String Functions   | 1 hr  |
| 13 | Structures and Unions  | 2 hrs |
| 14 | Bitfield Declaration and Typedef   | 2 hrs |
| 15 | Input and output functions   | 1 hr  |
| 16 | File I/O, Header Files   | 2 hrs |
| 17 | Type Casting, Recursion  | 2 hrs |
| 18 | Command Line Arguments   | 1 hr  |

|    | Quantitative Aptitude    |       |  |
|----|--------------------------|-------|--|
| 1  | Number System            | 2 hrs |  |
| 2  | Number Theory            | 2 hrs |  |
| 3  | LCM and GCD              | 2 hrs |  |
| 4  | Ages                     | 2 hr  |  |
| 5  | Averages                 | 2 hrs |  |
| 6  | Ratios and Proportions   | 2 hrs |  |
| 7  | Mixtures and Alligations | 2 hrs |  |
| 8  | Percentages              | 2 hrs |  |
| 9  | Profit and Loss          | 2 hrs |  |
| 10 | Time and Work            | 2 hrs |  |
| 11 | Pipes and Cisterns       | 1 hr  |  |

| 12                | Time and Distance                | 1 hr   |  |  |
|-------------------|----------------------------------|--------|--|--|
| 13                | Problems on Trains               | 2 hrs  |  |  |
| 14                | Boats and Streams                | 2 hrs  |  |  |
| 15                | Simple and Compound interest     | 2 hrs  |  |  |
| 16                | Partnership                      | 1 hrs  |  |  |
| 17                | Permutations and Combinations    | 2 hrs  |  |  |
| 18                | Probability                      | 2 hrs  |  |  |
| 19                | Races and Games                  | 1 hrs  |  |  |
| 20                | Logarithms                       | 1 hr   |  |  |
| 21                | Mensuration or Areas and Volumes | 2 hrs  |  |  |
| 22                | Data Sufficiency                 | 2 hrs  |  |  |
| 23                | 23 Data Interpretation           |        |  |  |
| Logical Reasoning |                                  |        |  |  |
| 24                | Number Series                    | 2 hrs  |  |  |
| 25                | Letter Series                    |        |  |  |
| 26                | Number Analogy                   | 2 hrs  |  |  |
| 27                | Letter Analogy                   | 2 1113 |  |  |
| 28                | Number Classification            |        |  |  |
| 29                | Letter Classification 2 hrs      |        |  |  |
| 30                | Coding and Decoding              | 2 hrs  |  |  |
| 31                | Puzzle Test/Seating Arrangement  | 2 hrs  |  |  |

| 32 | Blood Relations                  | 2 hrs |
|----|----------------------------------|-------|
| 33 | Directions                       | 2 Hrs |
| 34 | Time sequencing and Ranking Test | 1 hr  |
| 35 | Alphabet Test                    | 1 hr  |
| 37 | Cubes and Dices                  | 2 hrs |
| 38 | Calendars                        | 3 hrs |
| 39 | Clocks                           | 2 hrs |
| 40 | Non Verbal Reasoning             | 2 hrs |

Note: No.of Hours Conducted: 140hrs (In 4-Months Duration)

HOD





### ANNEXURE – III

| S. No | Name and Address                           | Designation | Organization                 |
|-------|--|-------------|------------------------------|
| 1     | Trainers from Kent<br>Enlightment Networks | Trainees    | KENT Enlightment<br>Networks |

HOD

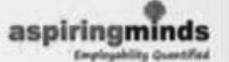




#### **Summary:**

The students felt that this Certification Program on AMCAT Training is a wonderful and contented lecture from the eminent person. And also they expressed that they came to know about the new concepts in Aptitude and Reasoning which will be very useful for them to do attend competitive exams. All the Students Participated in the Certification Program and who cleared the Assessment Test of AMCAT are distributed with certificates and also they requested to conduct this kind of programs once in the semester.

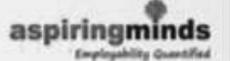






AGARTHI KRISHNASARANYA for successfully Completing AMCAT.

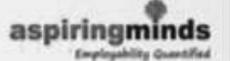
This Certificate is to acknowledge the participation of AGARTHI KRISHNASARANYA in AMCAT.





AGURUPU DURGA PAVANI for successfully Completing AMCAT.

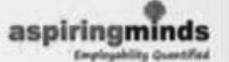
This Certificate is to acknowledge the participation of AGURUPU DURGA PAVANI in AMCAT.





AKULA YASWANTH KUMAR for successfully Completing AMCAT.

This Certificate is to acknowledge the participation of AKULA YASWANTH KUMAR in AMCAT.





ALIMILLI LAKSHMI BHARGAVI for successfully Completing AMCAT.

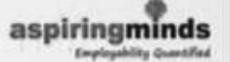
This Certificate is to acknowledge the participation of ALIMILLI LAKSHMI BHARGAVI in AMCAT.





ALLADA SAI RAHUL for successfully Completing AMCAT.

This Certificate is to acknowledge the participation of ALLADA SAI RAHUL in AMCAT.





ANUPOJU SRI DIVYA for successfully Completing AMCAT.

This Certificate is to acknowledge the participation of ANUPOJU SRI DIVYA in AMCAT.





### **Department Circular**

Ref: RCEE/CSE/CP/2017-18/001/NPTEL

All students are here by informed that INTRODUCTION TO PROGRAMMING IN C NPTEL course has been started from JULY 2017 onwards.All are informed to register in that course.

900

Date: 05-06-2017





Name of Programme: INTRODUCTION TO PROGRAMMING IN C NPTEL course

| Programme | Date : From | 17-07-2017 | to 10-09-2017 |
|-----------|-------------|------------|---------------|
|-----------|-------------|------------|---------------|

Name of the Coordinator : Mr P.Sudhakar

No. of candidate attended the programme: 03

List of participants : **ANNEXURE – I** 

Program schedule : ANNEXURE – II

Assessment report: ANNEXURE- III

Summary: ANNEXURE- IV





#### ANNEXURE-I

| S.no | Roll No    | Name of the student                 |
|------|------------|-------------------------------------|
| 1    | 15ME1A0511 | ATLURI TRINADH VENKATA SAI CHOWDARY |
| 2    | 15ME1A0536 | HEMALATHA ALLURI                    |
| 3    | 15ME1A0541 | JALAPARTHI JIVANA SANDHYA DEVI      |
| 4    | 15ME1A0547 | JUTTUKA HARI KRISHNA                |
| 5    | 15ME1A0593 | PITHANI MANJUSHA                    |
| 6    | 15ME1A0594 | PONNURI SAI HARSHATA                |
| 7    | 15ME1A0595 | POTHAGANI RUCHITHA                  |
| 8    | 15ME1A0596 | PUNUGUPATI GURUVENDRA RAO           |
| 9    | 15ME1A05B6 | VEMA SAI KRISHNA                    |
| 10   | 15ME1A05B7 | YADA TARUN                          |





#### ANNEXURE – II

|             | Topic   | Resource person       |
|-------------|---|-----------------------|
| Week-1      |   |                       |
| (17-07-2017 | Introduction. Straight-Line Code. Variables, Operators, | Mr.P.Chakradhar       |
| to          | Expressions and Conditionals.                           | IVII.I .CIIAKI auriai |
| 23-07-2017) |   |                       |
| Week-2      |   |                       |
| (24-07-2017 | Loops   | Mr.P.Chakradhar       |
| to          | Loops   | With Chaktadhar       |
| 30-07-2017) |   |                       |
| Week-3      |   |                       |
| (31-07-2017 | Functions   | Mr. Ch.Hemanand       |
| to          | Tunctions   | Wir. Cil.Hemanana     |
| 06-08-2017) |   |                       |
| Week-4      |   |                       |
| (07-08-2017 | One-Dimensional Arrays and Pointers                     | Mr. Ch.Hemanand       |
| to          | One-Dimensional Arrays and Forners                      | Wir. Cir.Heirianand   |
| 13-08-2017) |   |                       |
| Week-5      |   |                       |
| (14-08-2017 | Recursion   | Mrs. M.S.Radha        |
| to          | Recuision   | IVII'S. IVI.3.Raulia  |
| 20-08-2017) |   |                       |
| Week-6      |   |                       |
| (21-08-2017 | Multi-dimensional Arrays, Linked Lists.                 | Mrs. M.S.Radha        |
| to          | Wulu-ulinensional Arrays, Linkeu Lists.                 | IVII'S. IVI.S.Raulla  |
| 27-08-2017) |   |                       |
| Week-7      |   |                       |
| (28-08-2017 | Operating on Files                                      | Mr.K.Kiran            |
| to          | Operating on Piles                                      | IVII .N.NII dii       |
| 03-09-2017) |   |                       |
| Week-8      |   |                       |
| (04-09-2017 | Organizing C projects, working with multiple source     | Mr V Viron            |
| to          | directories, makefiles.                                 | Mr.K.Kiran            |
| 10-09-2017) |   |                       |





### ANNEXURE – III

Based on the online tests conducted by the NPTEL the following students have completed the course.

| S.No | Roll No             | Name of the Student                 | Assignments | Exam  | Percentage |
|------|---------------------|-------------------------------------|-------------|-------|------------|
| 1    | NPTEL17CS43S1810491 | PUNUGUPATI GURUVENDRA RAO           | 25          | 42.5  | 68%        |
| 2    | NPTEL17CS43S2760576 | ATLURI TRINADH VENKATA SAI CHOWDARY | 25          | 27.75 | 53%        |
| 3    | NPTEL17CS43S2760602 | JUTTUKA HARI KRISHNA                | 25          | 14.5  | 40%        |

NPTEL-COORDINATOR

100





#### ANNEXURE – IV

The objective of enabling students obtain certificates for courses is to make students employable in the industry or pursue a suitable higher education programme. Through an online portal, 4-, 8-, or 12-week online courses, typically on topics relevant to students in all years of higher education along with basic core courses in sciences and humanities with exposure to relevant tools and technologies, are being offered. The enrolment to and learning from these courses involves no cost. Following these online courses, an in-person, proctored certification exam will be conducted and a certificate is provided through the participating institutions and industry, when applicable.

The NPTEL course "INTRODUCTION TO PROGRAMMING IN C" has been registered by the following students have been certified.

- 1. PUNUGUPATI GURUVENDRA RAO
- 2. ATLURI TRINADH VENKATA SAI CHOWDARY
- 3. JUTTUKA HARI KRISHNA



## NPTEL Online Certification



(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

#### ATLURI. TRINADH VENKATA SAI CHOWDARY

for successfully completing the course

#### Introduction To Programming In C

with a consolidated score of 53 %

Online Assignments 25/25 Proctored Exam 27.75/75

Total number of candidates certified in this course: 2992

To Portland

-not 1. V. Prabhakar Chairman -nt -i for Continuing Euccation (17)

Jul-Sep 2017 (8 week course) Saty adily

Indian his fule of Technology Kampur

MASS



## NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

#### JUTTUKA . HARI KRISHNA

for successfully completing the course

#### Introduction To Programming In C

with a consolidated score of 40 %

| Online Assignments | 25/25 | Proctored Exam | 14.5/75 |
|--------------------|-------|----------------|---------|
|--------------------|-------|----------------|---------|

Total number of candidates certified in this course: 2992

" V Probled

Prof. T. V. Prabhakar

Centre for Continuing Education/JITK

Jul-Sep 2017 (8 week course) Prof. Satyaki Roy NPTFL Coord—in IIT Kanpur

(11 - 12)

Indian Institute of Technology Kanpur

h partnership with NASSCOM

No NOTEL 17054852760602

MARINE CONTRACTOR



### Elite

## NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

#### **PUNUGUPATI GURUVENDRA RAO**

for successfully completing the course

#### Introduction To Programming In C

with a consolidated score of 68 %

Online Assignments | 25/25

Proctored Exam | 42.5/75

Total number of candidates certified in this course: 2992

V Prablaha

Frof. T. V. Prabhakar Contre for Continuing Education, ITK

Jul-Sep 2017 (8 week course) Frof. Satyaki P.C., NPTEL Coordinator IT KEMY IT

Indian Institute of Technology Kanpur



## RAMACHANDRA COLLEGE OF ENGINEERING - ELURU

(Approved by All India council for Technical Education, New Delhi and Afficient to 187 University, Educated, Accredited by NAAC Vatluru (V), NH-5 Bypass Road, Eluru, W.G.Dist. Phone : 08812 - 215150, 215152

# PMINY

प्रधानमंत्री कौशल विकास योजना

PRADHAM MANTRI KAUSHAL VIKAS YOLAMA

## 100% FREE COACHING

## **SPECILIZATION**

CNC Operator - Turning

Plastic Moulding Operator Technician

Mircro Irrigation Technician

Lathe Operator

Domestic Data Entry Operator

TV Repair

Tr.Equip App. Developer (Android)

CCE - Call Center

## QUALIFICATION

10th Standard

ITI - Mechanical

8th Standard Appeared or Passed

Class VIII

10th Std. Pass

8th Pass

12th Preferably

10+2 or eqivalent

For More Details:

Y.Nagendra Kumar - Co-ordinator, Cell: 9948612606



1 Name & Address of Programme: **Domestic Data entry Operator** 

Ramachandra College of Engineering,

NH-16- ByPass Road, Vatluru(V), Eluru

PIN: 534007,

West Godavari District, Andhra Pradesh, India

Phone: 08818-215150, email: media@rcee.ac.in

1. Programme Location: Ramachandra College of Engineering, Eluru

**2.** Programme Date : From 26-12-2017 to 19-03-2018

3. Name of the Coordinator: Mr Y.Nagendra Kumar

**4.** No. of candidate attended the programme: 25

5. List of participants : ANNEXURE - I

6. Program schedule : ANNEXURE – II

7. Participant's feedback: ANNEXURE -III





#### ANNEXURE - I

| S.NO |             | Name of Participant         |
|------|-------------|-----------------------------|
| 1    | GANTASALA   | VENKATESH BABU              |
| 2    | PITLA       | NAGA VENKATA PAVAN SAI SREE |
| 3    | PATRA       | JYOTHI                      |
| 4    | BAVIRISETTI | VENKANNA BABU               |
| 5    | MEDYSETTI   | ANJALI                      |
| 6    | LINGAM      | RAMESHBABU                  |
| 7    | SHAIK       | NAGUR BASHA                 |
| 8    | SHAIK       | YAKUB KHAN                  |
| 9    | SHEIK       | ALI                         |
| 10   | DASARI      | LIKHITHA                    |
| 11   | KANIKANTI   | SUNEELA                     |
| 12   | GUDEPU      | JAHNAVI                     |
| 13   | KANIKANTI   | DEVIKRUPA                   |
| 14   | GINJIPALLI  | VANI                        |
| 15   | DEVARAKONDA | VENKATA PRATYUSHA           |
| 16   | DEVARAKONDA | VENKATA PRIYANKA            |
| 17   | ADAPA       | PRAVALLIKA                  |
| 18   | BHEEMANA    | ANITHA                      |
| 19   | BAIRYSETTI  | PAVANI                      |
| 20   | ADAPA       | APARNA LAKSHMI              |
| 21   | MATHI       | SRAVYA                      |
| 22   | YEGGINA     | SAIKRISHNA                  |
| 23   | MATHI       | DINESH                      |
| 24   | MANDA       | BALAKRISHNA                 |
| 25   | YERRAMSETTI | SESHANJANEYULU              |







#### ANNEXURE - II

| Date & Time                     | Session | Subject/Topic  | Faculty  |
|---------------------------------|---------|--|----------|
| 1                               | 2       | 3  | 4        |
| 26/12/2017                      | 1       | Introduction to course   | Srinivas |
| (10AM-12PM)<br>&<br>(01PM-04PM) | 2       | Organizational policies &procedures  | Srinivas |
| 27/12/2017<br>(10AM-12PM)<br>&  | 1       | relevant legislation, standards, policies, and procedures followed in the company  | Srinivas |
| (01PM-04PM)                     | 2       | role and importance of the data entry operator in supporting business operations   | Srinivas |
| 28/12/2017                      | 1       | Data entry procedures, tools, and techniques   | Srinivas |
| (10AM-12PM)<br>&<br>(01PM-04PM) | 2       | understand basics of computer and its terminology. understand different software needed for report writing including MS office suit or open source office. | Srinivas |
| 29/12/2017<br>(10AM-12PM)<br>&  | 1       | understand basic and advance pc workstation configuration, maintenance, networking as well as trouble shooting   | Srinivas |
| (01PM-04PM)                     | 2       | have good knowledge of the operation and use of a standard alphanumeric keyboard   | Srinivas |
| 30/12/2017<br>(10AM-12PM)<br>&  | 1       | entered and ability to make comparisons between them through use of various database management softwares  | Srinivas |
| (01PM-04PM)                     | 2       | make error free data entry with the help of various software, devices, equipment   | Srinivas |
| 02/01/2018<br>(10AM-12PM)<br>&  | 1       | Identifying & resolving Issues based on SLAs & Knowledge Base  | Srinivas |
| (01PM-04PM)                     | 2       | understand potential helpdesk customers and their typical requirements   | Srinivas |
| 05/01/2018<br>(10AM-12PM)       | 1       | evaluate the adequacy of existing helpdesk feedback systems and suggest improvements.  | Srinivas |
| &<br>(01PM-04PM)                | 2       | identify typical problems raised by customers and their solutions, including workaround (alternate/situational) solutions                                  | Srinivas |
| 08/01/2018<br>(10AM-12PM)       | 1       | identify typical response times and service times for problems   | Srinivas |
| &<br>(01PM-04PM)                | 2       | documenting, classifying, prioritizing service requests, crowd management and others.  | Srinivas |
| 14/01/2018                      | 1       | know helpdesk systems, policies, and procedures  | Srinivas |
| (10AM-12PM)<br>&<br>(01PM-04PM) | 2       | maintain a knowledge-base of the known problems  | Srinivas |
| 17/01/2018<br>(10AM-12PM)       | 1       | Manage work to meet requirements   | Srinivas |
| &<br>(01PM-04PM)                | 2       | establish and agree work requirements with appropriate people  | Srinivas |
| 20/01/2018<br>(10AM-12PM)<br>&  | 1       | keep immediate work area clean and tidy utilize time effectively, use resources correctly and efficiently, treat confidential information correctly        | Srinivas |
| (01PM-04PM)                     | 2       | work in line with your organization's policies and procedures work within the limits of your job role  | Srinivas |
| 25/01/2018<br>(10AM-12PM)       | 1       | obtain guidance from appropriate people, where necessary, ensure work meets the agreed requirements  | Srinivas |
| &<br>(01PM-04PM)                | 2       | Maintain a healthy, safe and secure working environment  | Srinivas |



## RAMACHANDRA COLLEGE OF ENGINEERING NH-5 Bypass Road, Vatluru (V), Eluru - 534007, W. G. Dist., A.P. (Approved by AICTE, New Delhi, and Affiliated to JNT University, Kakinada) NAAC Accredited with B++, ISO 9001: 2008 Certified

| 02/02/2018<br>(10AM-12PM)       | 1 | comply with organization's current health, safety and security policies and procedures   | Srinivas |
|---------------------------------|---|--|----------|
| &<br>(01PM-04PM)                | 2 | report any identified breaches in health, safety, and security policies and procedures to the designated person  | Srinivas |
| 05/02/2018<br>(10AM-12PM)       | 1 | identify and correct any hazards that can deal with safely, competently and within the limits of your authority  | Srinivas |
| &<br>(01PM-04PM)                | 2 | report any hazards that one is not competent to deal with to the relevant person in line with organizational procedures and warn other people who may be affected      | Srinivas |
| 07/02/2018                      | 1 | follow organization's emergency procedures promptly, calmly, and efficiently   | Srinivas |
| (10AM-12PM)<br>&<br>(01PM-04PM) | 2 | identify and recommend opportunities for improving health, safety, and security to the designated person complete any health and safety records legibly and accurately | Srinivas |
| 14/02/2018<br>(10AM-12PM)       | 1 | Input and Output Devices System Software and Application Software  | Srinivas |
| &<br>(01PM-04PM)                | 2 | Computer Language Compiler and Assembler   | Srinivas |
| 20/02/2018<br>(10AM-12PM)       | 1 | Desktop Elements Locating Files and Folders  | Srinivas |
| &<br>(01PM-04PM)                | 2 | Changing System Setting File Management in Windows   | Srinivas |
| 24/02/2018                      | 1 | Installation of Software and Hardware  | Srinivas |
| (10AM-12PM)<br>&<br>(01PM-04PM) | 2 | Installation of Software and Hardware  | Srinivas |
| 28/02/2018                      | 1 | Starting Word Program, Word Screen Layout  | Srinivas |
| (10AM-12PM)<br>&<br>(01PM-04PM) | 2 | Typing Screen Objects, Managing Documents Protecting and Finding Documents   | Srinivas |
| 02/03/2018<br>(10AM-12PM)<br>&  | 1 | Formatting Documents, Working with text Formatting Paragraphs, Creating Bulleted and Numbered Lists, Spelling and Grammar  | Srinivas |
| (01PM-04PM)                     | 2 | Mail Merge, Types of document in Mail merge<br>Creating data Source  | Srinivas |
| 05/03/2018<br>(10AM-12PM)<br>&  | 1 | Creating Mailing Labels, Merging Data into Main Document, Basics of Spreadsheet Selecting, Adding and Renaming Worksheets, Modifying a Worksheet                       | Srinivas |
| (01PM-04PM)                     | 2 | Resizing Rows and Columns, Workbook Protection<br>Formatting Worksheets, Formatting Toolbar  | Srinivas |
| 09/03/2018                      | 1 | Formatting Cells, Formatting Columns and Rows  | Srinivas |
| (10AM-12PM)<br>&<br>(01PM-04PM) | 2 | Protect and Unprotect Worksheets, Formulas, Functions and Charts, Copying a Formula, Types of Functions, Types of Charts   | Srinivas |
| 17/03/2018<br>(10AM-12PM)       | 1 | Auto shapes and Smart art Creating Presentation  | Srinivas |
| &<br>(01PM-04PM)                | 2 | Creating Slides<br>Slide Sorter View   | Srinivas |
| 19/03/2018<br>(10AM-12PM)       | 1 | Changing Slide Layouts   | Srinivas |
| &<br>(01PM-04PM)                | 2 | Moving Between Slides  | Srinivas |



#### ANNEXURE - III

#### FEED BACK ANALYSIS OF PARTICIPANT (Please submit only Quantitative and Qualitative Summary)

Programme Location: Ramachandra College of Engineering,

NH-16- ByPass Road, Vatluru(V), Eluru, PIN: 534007,

West Godavari District, Andhra Pradesh, India

Phone: 08818-215150, email: media@rcee.ac.in

Date: From 26/12/2017 to 19/3/2018

- Q.1)From where you got the information about this programme?
  - a) Pamphlets / Broacher
- b) News paper Advertisement
  - c) Posters/ Hand Bills
- d) Other (Please Specify)
- Q.2) What is your opinion about the duration of Programme?

  - a) Short b) Adequate
- c) Long
- Q.3) Did you find the Programme useful?
  - a) Very much b) To some extent c) Not useful
- Q.4) Did it fulfill your expectations?
  - a) Yes
- b) To some extent
- c) No
- Q.5) Planning of the Programme
  - a) Excellent
- b) Very good
- c) Good
- d) Satisfactory e) Poor

#### **Summary:**

#### Feedback

| . 55454511  |    |    |   |   |  |
|-------------|----|----|---|---|--|
| Question no | А  | В  | С | D |  |
| 1           | 20 | 5  |   |   |  |
| 2           | 0  | 20 | 5 |   |  |
| 3           | 20 | 4  | 1 |   |  |
| 4           | 22 | 2  | 1 |   |  |
| 5           | 17 | 5  | 2 | 1 |  |
| Table 1     |    |    |   |   |  |

#### Percentage

| Question no | Α  | В  | С  | D |  |  |
|-------------|----|----|----|---|--|--|
| 1           | 80 | 20 | 0  | 0 |  |  |
| 2           | 0  | 80 | 20 | 0 |  |  |
| 3           | 80 | 16 | 4  | 0 |  |  |
| 4           | 88 | 8  | 4  | 0 |  |  |
| 5           | 68 | 20 | 8  | 4 |  |  |
| Table 2     |    |    |    |   |  |  |



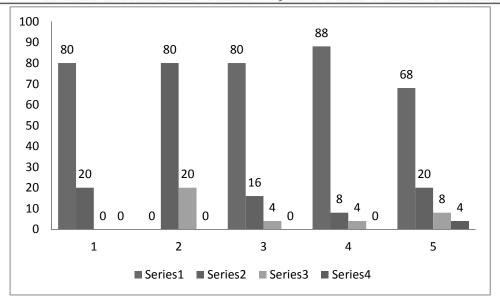


Table 1 The summary of the responses given by the students for the questionnaire having 5 questions given above.

The feedback is collected from the participants of 25 numbers. Individual sheets are supplied to the individuals with the above 5 questions. The participants are advised to attempt all the 5 questions. The above two tables describes the number of students responded as choice of either a or b or c or d or e for each question. The table 1 describes the actual number of students responded. Table 2 describes the percentage students responded.

PRINCIPAL

#### IT-ITeS SSC NASSCOM RESULT OF QP BASED ASSESSMENT

| Assessment Agency Name           | Aspiring Minds                     |
|----------------------------------|------------------------------------|
| Training Provider Name           | RAMACHANDRA COLLEGE OF ENGINEERING |
| Qualification Pack Name/Job Role | Domestic Data Entry Operator V4    |
| Qualification Code               | SSC/Q2212                          |
| Scheme Name                      | AICTE-Technical Institute          |
| State                            | Andhra Pradesh                     |
| City                             | West Godavari                      |
| Center ID                        | West Godavar_Andhra Pradesh        |
| Batch ID                         | AICTETI0692                        |

| BatchID     | Trainee Name                      | Enrollment No. | Assessment Date | SSC/N3022 -<br>Total | SSC/N3022 | SSC/N9001 -<br>Total | SSC/N9001 | SSC/N9003 -<br>Total | SSC/N9003 | Total | Result of QP | Gender |
|-------------|-----------------------------------|----------------|-----------------|----------------------|-----------|----------------------|-----------|----------------------|-----------|-------|--------------|--------|
| AICTETI0692 | ADAPA APARNA LAKSHMI              | 1-3626653844   | 23/01/2019      | 100                  | Pass      | 35                   | Pass      | 35                   | Pass      | 170   | Pass         | Female |
| AICTETI0692 | ADAPA PRAVALLIKA                  | 1-3626499418   | 23/01/2019      | 79.5                 | Fail      | 27                   | Fail      | 27.5                 | Fail      | 134   | Fail         | Female |
| AICTETI0692 | BAIRYSETTI PAVANI                 | 1-3626653842   | 23/01/2019      | 87                   | Pass      | 32.5                 | Pass      | 25                   | Fail      | 144.5 | Pass         | Female |
| AICTETI0692 | BAVIRISETTI VENKANNA BABU         | 1-3626498880   | 23/01/2019      | 92                   | Pass      | 24.5                 | Fail      | 35                   | Pass      | 151.5 | Pass         | Male   |
| AICTETI0692 | BHEEMANA ANITHA                   | 1-3626499420   | 23/01/2019      | 95.5                 | Pass      | 37.5                 | Pass      | 37.5                 | Pass      | 170.5 | Pass         | Female |
| AICTETI0692 | DASARI LIKHITHA                   | 1-3626499252   | 23/01/2019      | 79.5                 | Fail      | 30                   | Pass      | 27.5                 | Fail      | 137   | Fail         | Female |
| AICTETI0692 | DEVARAKONDA VENKATA PRATYUSHA     | 1-3626499414   | 23/01/2019      | 89                   | Pass      | 29.5                 | Pass      | 30                   | Pass      | 148.5 | Pass         | Female |
| AICTETI0692 | DEVARAKONDA VENKATA PRIYANKA      | 1-3626499416   | 23/01/2019      | 84.5                 | Pass      | 24.5                 | Fail      | 37.5                 | Pass      | 146.5 | Pass         | Female |
| AICTETI0692 | GANTASALA VENKATESH BABU          | 1-3670532101   | 23/01/2019      | 81.5                 | Fail      | 32.5                 | Pass      | 37.5                 | Pass      | 151.5 | Pass         | Male   |
| AICTETI0692 | GINJIPALLI VANI                   | 1-3626499412   | 23/01/2019      | 83.5                 | Fail      | 35                   | Pass      | 30                   | Pass      | 148.5 | Pass         | Female |
| AICTETI0692 | GUDEPU JAHNAVI                    | 1-3626499258   | 23/01/2019      | 44                   | Fail      | 15.5                 | Fail      | 27.5                 | Fail      | 87    | Fail         | Female |
| AICTETI0692 | KANIKANTI DEVIKRUPA               | 1-3626499260   | 23/01/2019      | 87                   | Pass      | 37.5                 | Pass      | 35                   | Pass      | 159.5 | Pass         | Female |
| AICTETI0692 | KANIKANTI SUNEELA                 | 1-3626499256   | 23/01/2019      | 84.5                 | Pass      | 22                   | Fail      | 30                   | Pass      | 136.5 | Fail         | Female |
| AICTETI0692 | LINGAM RAMESHBABU                 | 1-3626499034   | 23/01/2019      | 87                   | Pass      | 24.5                 | Fail      | 30                   | Pass      | 141.5 | Pass         | Male   |
| AICTETI0692 | MANDA BALAKRISHNA                 | 1-3626653922   | 23/01/2019      | 79.5                 | Fail      | 27                   | Fail      | 30                   | Pass      | 136.5 | Fail         | Male   |
| AICTETI0692 | MATHI DINESH                      | 1-3626653850   | 23/01/2019      | 85                   | Pass      | 35                   | Pass      | 37.5                 | Pass      | 157.5 | Pass         | Male   |
| AICTETI0692 | MATHI SRAVYA                      | 1-3626653846   | 23/01/2019      | 87                   | Pass      | 27                   | Fail      | 32.5                 | Pass      | 146.5 | Pass         | Female |
| AICTETI0692 | MEDYSETTI ANJALI                  | 1-3626499032   | 23/01/2019      | 82                   | Fail      | 30                   | Pass      | 25                   | Fail      | 137   | Fail         | Female |
| AICTETI0692 | PATRA JYOTHI                      | 1-3626498878   | 23/01/2019      | 95.5                 | Pass      | 40                   | Pass      | 37.5                 | Pass      | 173   | Pass         | Female |
| AICTETI0692 | PITLA NAGA VENKATA PAVAN SAI SREE | 1-3670532105   | 23/01/2019      | 79.5                 | Fail      | 27.5                 | Fail      | 30                   | Pass      | 137   | Fail         | Male   |
| AICTETI0692 | SHAIK NAGUR BASHA                 | 1-3626499036   | 23/01/2019      | 87                   | Pass      | 37.5                 | Pass      | 32.5                 | Pass      | 157   | Pass         | Male   |
| AICTETI0692 | SHAIK YAKUB KHAN                  | 1-3626499038   | 23/01/2019      | 84.5                 | Pass      | 30                   | Pass      | 27.5                 | Fail      | 142   | Pass         | Male   |
| AICTETI0692 | SHEIK ALI                         | 1-3626499040   | 23/01/2019      | 71                   | Fail      | 30                   | Pass      | 35                   | Pass      | 136   | Fail         | Male   |
| AICTETI0692 | YEGGINA SAIKRISHNA                | 1-3626653848   | 23/01/2019      | 84.5                 | Pass      | 27                   | Fail      | 32.5                 | Pass      | 144   | Pass         | Male   |
| AICTETI0692 | YERRAMSETTI SESHANJANEYULU        | 1-3626653926   | 23/01/2019      | 77                   | Fail      | 29.5                 | Pass      | 27.5                 | Fail      | 134   | Fail         | Male   |



#### **SILVER**

#### **CERTIFICATE**

This is to certify that

PITLA NAGA VENKATA PAVAN SAI SREE S/O P RAMANA RAO

has successfully cleared the assessment for the role of

Domestic Data Entry Operator (QP No. -SSC/Q2212)

conforming to National Skill Qualifications Framework Level 4



Date of Issuance: 04/29/2019 Valid with reference

BVR Mohan Reddy (Chairman, IT-ITeS Sector Skill Council





This is to certify that

GANTASALA VENKATESH BABU S/O G MANCHALA RAJU

has successfully cleared the assessment for the role of

Domestic Data Entry Operator (QP No. -SSC/Q2212)

conforming to National Skill Qualifications Framework Level 4



Date of Issuance: 04/29/2019 Valid with reference

BVR Mohan Reddy (Chairman, IT-ITeS Sector Skill Council



#### **SILVER**

#### **CERTIFICATE**

This is to certify that

YERRAMSETTI SESHANJANEYULU S/O VENU

has successfully cleared the assessment for the role of

Domestic Data Entry Operator (QP No. -SSC/Q2212)

conforming to National Skill Qualifications Framework Level 4



Date of Issuance: 04/29/2019 Valid with reference

BVR Mohan Reddy (Chairman, IT-ITeS Sector Skill Council



#### **SILVER**

#### CERTIFICATE

This is to certify that

MANDA BALAKRISHNA S/O POLARAO

has successfully cleared the assessment for the role of

Domestic Data Entry Operator (QP No. -SSC/Q2212)

conforming to National Skill Qualifications Framework Level 4



Date of Issuance: 04/29/2019 Valid with reference BVR Mohan Reddy

(Chairman, IT-ITeS Sector Skill Council NASSCOM)





This is to certify that

MATHI DINESH S/O RAMESH BABU

has successfully cleared the assessment for the role of

Domestic Data Entry Operator (QP No. -SSC/Q2212)

conforming to National Skill Qualifications Framework Level 4



Date of Issuance: 04/29/2019 Valid with reference BVR Mohan Reddy (Chairman, IT-ITeS Sector Skill Council





This is to certify that

YEGGINA SAIKRISHNA S/O ADINARAYANA

has successfully cleared the assessment for the role of

Domestic Data Entry Operator (QP No. -SSC/Q2212)

conforming to National Skill Qualifications Framework Level 4



Date of Issuance: 04/29/2019 Valid with reference

BVR Mohan Reddy (Chairman, IT-ITeS Sector Skill Council





This is to certify that

MATHI SRAVYA D/O RAMESH BABU

has successfully cleared the assessment for the role of

Domestic Data Entry Operator (QP No. -SSC/Q2212)

conforming to National Skill Qualifications Framework Level 4



Date of Issuance: 04/29/2019 Valid with reference

BVR Mohan Reddy (Chairman, IT-ITeS Sector Skill Council



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CIRCULAR

Date: 12-06-2017

Ref: RCEE/CSE/CP/2017-18/002/AMCAT TRAINING

All the Faculty and Students are here by informed that Certificate Program on **AMCAT TRAINING** is going to be held for 140hours for all the Fourth Year Students who are interested are intimated to be part of it and avail the Opportunity.

Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Academic Coordinators, AO, Exams Section, TPO, PD, Library, Transport.

Sin -





1. Name & Address of Programme: AMCAT Training

Ramachandra College of

Engineering, NH-16- ByPass Road, Vatluru(V), Eluru PIN: 534007,

West Godavari District, Andhra Pradesh,

India Phone: 08818-215150, email:

media@rcee.ac.in

2. Programme Location: Department of Computer Science & Engineering,

Ramachandra College of Engineering, Eluru.

**3.** Programme Time : 140hrs – 4 Months Duration

4. Name of the Coordinator: Placement In charge: Mr.Chiranjeevi

**5.** No. of candidate attended the Programme : 56

6. List of Participants : ANNEXURE -I

7. Program Schedule/Course Plan : *ANNEXURE – II* 

8. List of Resource Persons: ANNEXURE –III

9. Summary: ANNEXURE-V

PRINCIPAL





#### ANNEXURE – I

| 1  |            | Name of Participant    | Class  |
|----|------------|------------------------|--------|
| 1  | 14ME1A0501 | ADAPA PRAVALLIKA       | IV-CSE |
| 2  | 14ME1A0502 | ALANKI CHITRA LEKHA    | IV-CSE |
| 3  | 14ME1A0506 | ANUMOLU BHAVYA         | IV-CSE |
| 4  | 14ME1A0507 | ANUMOLU TEJASWI        | IV-CSE |
| 5  | 14ME1A0508 | BADDIREDDY LAHARI      | IV-CSE |
| 6  | 14ME1A0509 | BALANTHARAPU NAGADEVI  | IV-CSE |
| 7  | 14ME1A0510 | BALINA VIJAYA DEEPTHI  | IV-CSE |
| 8  | 14ME1A0511 | B LAKSHMI PRASANNA     | IV-CSE |
| 9  | 14ME1A0516 | CHELLABOINA BALESWARI  | IV-CSE |
| 10 | 14ME1A0517 | CHENNA V S MANOJ KUMAR | IV-CSE |
| 11 | 14ME1A0518 | CHEVURI SAI NAIMISHA   | IV-CSE |
| 12 | 14ME1A0519 | CHOKKAPU SAI RUCHITA   | IV-CSE |
| 13 | 14ME1A0520 | CHUNDU MOUNICA         | IV-CSE |
| 14 | 14ME1A0526 | D VENKATA PRATYUSHA    | IV-CSE |
| 15 | 14ME1A0527 | D VAISHNAVI DEVI       | IV-CSE |
| 16 | 14ME1A0536 | KARAKA HARI KRISHNA    | IV-CSE |
| 17 | 14ME1A0537 | K HITESH RAM KUMAR     | IV-CSE |
| 18 | 14ME1A0538 | KATTHIRI SNEHA SUDHA   | IV-CSE |
| 19 | 14ME1A0549 | MADDURI SAI MEGHANA    | IV-CSE |
| 20 | 14ME1A0550 | MADDURI SAI MOUNIKA    | IV-CSE |
| 21 | 14ME1A0551 | MAGANTI HARITHA        | IV-CSE |
| 22 | 14ME1A0552 | M SAI GAYATHRI         | IV-CSE |
| 23 | 14ME1A0553 | MANIKALA SUNEETHA      | IV-CSE |
|    | 14ME1A0562 | MD MOBEENA PARVEEN     | IV-CSE |
|    | 14ME1A0563 | MUSUNURI SUJATHA       | IV-CSE |
| 26 | 14ME1A0564 | NAGADASI SRAVANTHI     | IV-CSE |
|    | 14ME1A0565 | NAKKA KAVYA            | IV-CSE |
|    | 14ME1A0566 | NALLURI LEENA SRI      | IV-CSE |
|    | 14ME1A0567 | N ADITHYA GOWTHAM      | IV-CSE |
|    | 14ME1A0569 | NIDIKONDA MOJESH       | IV-CSE |
|    | 14ME1A0570 | NUKALA SAI RAVI TEJA   | IV-CSE |
|    | 14ME1A0571 | PAKIRI MOUNIKA         | IV-CSE |
|    | 14ME1A0572 | PALETI DEEPAK          | IV-CSE |
|    | 14ME1A0573 | PALNATI MANEESHA       | IV-CSE |
|    | 14ME1A0574 | P NAGA PUSHPALATHA     | IV-CSE |

| 36 | 14ME1A0575 | PAPPU DEVI SWETHA      | IV-CSE |
|----|------------|------------------------|--------|
| 37 | 14ME1A0580 | POOSALA SAIPRASANNA    | IV-CSE |
| 38 | 14ME1A0582 | PULIPATI MOHITH GUPTHA | IV-CSE |
| 39 | 14ME1A0583 | RAJULAPATI TEJESH      | IV-CSE |
| 40 | 14ME1A0584 | R SAISIREESHA          | IV-CSE |
| 41 | 14ME1A0586 | SAI NARENDRA DASU      | IV-CSE |
| 42 | 14ME1A0595 | SHEIK SAIDABI          | IV-CSE |
| 43 | 14ME1A0596 | S BHASKARA GANESH      | IV-CSE |
| 44 | 14ME1A0597 | SIREESHA NEPALA        | IV-CSE |
| 45 | 14ME1A0598 | SIRUGUBATHULA SRIKANTH | IV-CSE |
| 46 | 14ME1A05A5 | T NAGA NAVYA TEJA      | IV-CSE |
| 47 | 14ME1A05A6 | T DURGA BHAVANI        | IV-CSE |
| 48 | 14ME1A05A7 | THUMATI SRIDHAR        | IV-CSE |
| 49 | 14ME1A05A8 | TRIVENI PANNIRU        | IV-CSE |
| 50 | 14ME1A05A9 | V HEMA DEVI            | IV-CSE |
| 51 | 14ME1A05B3 | VEMURI DEVENDRASAI     | IV-CSE |
| 52 | 14ME1A05B4 | V PRASANNA LAKSHMI     | IV-CSE |
| 53 | 14ME1A05B5 | Y P NLSV SHANMUKHA S   | IV-CSE |
| 54 | 14ME1A05B6 | YENUGU NAGA SIRISHA    | IV-CSE |
| 55 | 14ME1A05B8 | PYDETI DHANALAKSHMI    | IV-CSE |
| 56 | 15ME5A0501 | YALLAPU SOLMAN RAJU    | IV-CSE |
|    |            |                        |        |









#### ANNEXURE – II

| S. No. | Name of the Topic  | No. hours Expected |
|--------|--|--------------------|
|        | Verbal Ability   |                    |
| 1      | Parts of Speech  | 1 hr               |
| 2      | Articles   | 2 hrs              |
| 3      | Tenses and Interrogatives                                      | 2 hrs              |
| 4      | Voices and forms of speech                                     | 2 hrs              |
| 5      | Vocabulary   | 3 hrs              |
| 6      | Idioms and Phrases   | 1 hr               |
| 7      | Sentence Completion and Para Jumbles                           | 2 hrs              |
| 8      | Sentence Correction  | 2 hrs              |
| 9      | Reading Comprehension  | 2 hrs              |
| 10     | Essay Writing  | 2 hrs              |
| 11     | Picture Perception   | 2 hrs              |
| 12     | Email Writing  | 1 hr               |
| 13     | Syllogism  | 2 hrs              |
|        | Soft Skills and Personality developmen                         | t skills           |
| 1      | Self Introduction  | 2 hrs              |
| 2      | Team Building  | 2 Hrs              |
| 3      | Body Language  | 2 hrs              |
| 4      | Business Communication, Voice and Accent(American and British) | 2 hrs              |
| 5      | Telephonic Skills  | 2 hrs              |
| 6      | Introduction to interview skills                               | 2 hrs              |
| 7      | Group Discussion   | 2 hrs              |
| 8      | FAQ's in Operations round                                      | 2 hrs              |
| 9      | JAM  | 2 hrs              |
| 10     | Mock Interviews  | 4 hrs              |
|        | Technical (C programming)                                      |                    |
| 1      | C Overview, C Environment Setup                                | 1 hr               |
| 2      | Program Structure and Basic Syntax                             | 1hr                |
| 3      | Data Types, Variables, Constants                               | 2 hrs              |
| 4      | C Storage Classes, C Operators                                 | 2 hrs              |

| 5  | C Decision making, Loops   | 2 hrs |
|----|--|-------|
| 6  | Functions, Scope rules(Local, Global etc.)                                     | 2 hrs |
| 7  | Arrays-Single dimensional, Multidimensional                                    | 1 hr  |
| 8  | Passing Arrays to functions, Return Array from a function, Pointer to an array | 2 hrs |
| 9  | Pointers-What are they?, Null pointers, Pointer Arithmetic                     | 2 hrs |
| 10 | Pointers-Array of pointers, pointer to pointer                                 | 1 hr  |
| 11 | Passing Pointers to a function in C, Return Pointer from a function in C       | 2 hrs |
| 12 | Strings-String Functions   | 1 hr  |
| 13 | Structures and Unions  | 2 hrs |
| 14 | Bitfield Declaration and Typedef   | 2 hrs |
| 15 | Input and output functions   | 1 hr  |
| 16 | File I/O, Header Files   | 2 hrs |
| 17 | Type Casting, Recursion  | 2 hrs |
| 18 | Command Line Arguments   | 1 hr  |

| Quantitative Aptitude |                          |       |
|-----------------------|--------------------------|-------|
| 1                     | Number System            | 2 hrs |
| 2                     | Number Theory            | 2 hrs |
| 3                     | LCM and GCD              | 2 hrs |
| 4                     | Ages                     | 2 hr  |
| 5                     | Averages                 | 2 hrs |
| 6                     | Ratios and Proportions   | 2 hrs |
| 7                     | Mixtures and Alligations | 2 hrs |
| 8                     | Percentages              | 2 hrs |
| 9                     | Profit and Loss          | 2 hrs |
| 10                    | Time and Work            | 2 hrs |
| 11                    | Pipes and Cisterns       | 1 hr  |

| 12                | Time and Distance                                   | 1 hr  |  |
|-------------------|---|-------|--|
| 13                | Problems on Trains                                  | 2 hrs |  |
| 14                | Boats and Streams                                   | 2 hrs |  |
| 15                | Simple and Compound interest                        | 2 hrs |  |
| 16                | Partnership   | 1 hrs |  |
| 17                | Permutations and Combinations                       | 2 hrs |  |
| 18                | Probability   | 2 hrs |  |
| 19                | Races and Games                                     | 1 hrs |  |
| 20                | Logarithms  | 1 hr  |  |
| 21                | Mensuration or Areas and Volumes                    | 2 hrs |  |
| 22                | Data Sufficiency                                    | 2 hrs |  |
| 23                | Data Interpretation                                 | 2 hrs |  |
| Logical Reasoning |   |       |  |
| Number Series     |   | 2 hrs |  |
| 25                | Letter Series                                       |       |  |
| 26                | Number Analogy 2 hrs                                |       |  |
| 27                | Letter Analogy 2 h                                  |       |  |
| 28                | Number Classification  2 hrs  Letter Classification |       |  |
| 29                |   |       |  |
| 30                | Coding and Decoding                                 | 2 hrs |  |
| 31                | Puzzle Test/Seating Arrangement                     | 2 hrs |  |

| 32 | Blood Relations                  | 2 hrs |
|----|----------------------------------|-------|
| 33 | Directions                       | 2 Hrs |
| 34 | Time sequencing and Ranking Test | 1 hr  |
| 35 | Alphabet Test                    | 1 hr  |
| 37 | Cubes and Dices                  | 2 hrs |
| 38 | Calendars                        | 3 hrs |
| 39 | Clocks                           | 2 hrs |
| 40 | Non Verbal Reasoning             | 2 hrs |

Note: No.of Hours Conducted: 140hrs (In 4-Months Duration)

Gio

PRINCIPAL





#### ANNEXURE – III

| ion | Organization |  |
|-----|--------------|--|
| S   | ASPIRING     |  |
|     | MINDS        |  |









#### **Summary:**

The students felt that this Certification Program on AMCAT Training is a wonderful and contented lecture from the eminent person. And also they expressed that they came to know about the new concepts in Aptitude and Reasoning which will be very useful for them to do attend competitive exams. All the Students Participated in the Certification Program and who cleared the Assessment Test of AMCAT are distributed with certificates and also they requested to conduct this kind of programs once in the semester.

Sind Hold







ADAPA PRAVALLIKA for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of ADAPA PRAVALLIKA in AMCAT.





**ALANKI CHITRA LEKHA for Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of ALANKI CHITRA LEKHA in AMCAT.





**ANUMOLU BHAVYA for Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of ANUMOLU BHAVYA in AMCAT.





**ANUMOLU TEJASWI for Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of ANUMOLU TEJASWI in AMCAT.





**BADDIREDDY LAHARI for Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of BADDIREDDY LAHARI in AMCAT.





**BALANTHARAPU NAGADEVI for Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of BALANTHARAPU NAGADEVI in AMCAT.



#### BUS-MINUTES OF MEETING

Thursday, June 2<sup>nd</sup> 2016.

The BOS Meeting of Ramachandra College of Engineering, Eluru is held at the Secretary's chamber at 02.00PM on June  $2^{nd}$ , 2016.

#### **AGENDA:**

- 1. To plan the Certificate Programs to be handled for A.Y 2016-17.
- 2. To Plan the Add on Programs to be handled for A.Y 2016-17.
- 3. To Plan the Value Added Courses to be handled for A.Y 2016-17.

#### The Following points has been discussed and resolved:

1. As per Discussions made the following are the Certification Programs to be undertaken in this Academic year by the respective Departments

| S.no | Name of the Certification Program   | Department to be Organised |
|------|-------------------------------------|----------------------------|
| 1    |                                     | Electrical and Electronics |
| 1    | AMCAT Training Program - EEE        | Engineering                |
| 2    | Lathe Operator under PMKVY Scheme   | Mechanical Engineering     |
| 3    | AMCAT Training Program - Mechanical | Mechanical Engineering     |
| 4    |                                     | Electronics and            |
| 4    | AMCAT Training Program - ECE        | Communication Engineering  |
| 5    |                                     | Computer Science and       |
| 5    | AMCAT Training Program - CSE        | Engineering                |
| 6    | Lathe Operator under PMKVY Scheme   | Mechanical Engineering     |

- 2. As per Discussions made the Add on Programs to be undertaken in this Academic year by the respective Departments and should be planned accordingly by the respective HOD's
- 3. As per Discussions made the following are the Value Added Courses to be undertaken in this Academic year by the respective Departments

| S.no | Name of the Certification     | Course Code | Department to be Organized |
|------|-------------------------------|-------------|----------------------------|
|      | Program                       |             |                            |
| 1    |                               |             | Common to all Branches     |
| 1    | Bridge Course                 | BC001       |                            |
|      | Course on Communication Skill |             |                            |
| 2    | and Personality               |             | Common to all Branches     |
|      | Development_Module-1 (For     |             |                            |
|      | Second Year Students)         | CS003_1     |                            |
| 3    | Course on Communication Skill |             | Common to all Branches     |
| 3    | and Personality               |             |                            |
|      | Development_Module-2 (For     |             |                            |
|      | Third Year Students)          | CS003_2     |                            |

| 4 | Course on Communication Skill |           | Common to all Branches     |
|---|-------------------------------|-----------|----------------------------|
| 4 | and Personality               |           |                            |
|   | Development_Module-3 (For     |           |                            |
|   | Fourth Year Students)         | CS003_3   |                            |
| 5 |                               |           | Common to all Branches     |
| 3 | Yoga and Meditation           | YM004     |                            |
| 6 |                               |           | Electrical and Electronics |
| 6 | MATLAB Programming            | MATLAB005 | Engineering                |
| 7 |                               |           | Mechanical Engineering     |
| / | CNC Turning and Milling       | CNCTM006  |                            |
| 8 | Embedded System               |           | Electronics and            |
| 0 | Programming                   | ESP007    | Communication Engineering  |
| 9 |                               |           | Computer Science and       |
| 9 | PYTHON Programming            | PP008     | Engineering                |

#### The Members Present at the Meeting are:

| S.no | Representatives              | Name of Board Member                    | Designation |
|------|------------------------------|---|-------------|
| 1    | Member of Society            | Sri K Venugopal                         | Secretary   |
| 2    | JNTUK,University Nominee     | Dr.P.SubbaRao                           | Member      |
| 3.   | Representative from Industry | Mr.K.Chandra Kaladhara<br>Rao,ADE,Stage | Member      |
|      | industry                     | IV,VTPS,Vijayawada                      |             |
| 4.   | Principal                    | Dr.Dola Sanjay                          | Member      |
| 5.   | Vice Principal               | Dr.Jagan Mohan Rao                      | Member      |
| 7.   | HOD-CIVIL                    | Mr.Satyanarayana                        | Member      |
| 8.   | HOD-EEE                      | Prof.S.Jayalakshmi                      | Member      |
| 9.   | HOD-MECHANICAL               | Mr.PatchaKhan                           | Member      |
| 10.  | HOD-ECE                      | Prof.Yedukondalu                        | Member      |
| 11.  | HOD-CSE                      | Dr.Prasad                               | Member      |







#### **CIRCULAR**

**Ref: RCE/PO/2016-17/CERTIFICATION PROGRAMS** Date: 14-06-2016

This is to inform to all the Departments that as per the discussions made in the BOS – Meeting the following are the certification Programs to be organised by the respective Departments for Academic Year: 2016-17.

| S.no | Name of the Certification Program   | Department to be Organised |
|------|-------------------------------------|----------------------------|
| 1    |                                     | Electrical and Electronics |
| 1    | AMCAT Training Program - EEE        | Engineering                |
| 2    | Lathe Operator under PMKVY Scheme   | Mechanical Engineering     |
| 3    | AMCAT Training Program - Mechanical | Mechanical Engineering     |
| 4    |                                     | Electronics and            |
| 4    | AMCAT Training Program - ECE        | Communication Engineering  |
| 5    |                                     | Computer Science and       |
|      | AMCAT Training Program - CSE        | Engineering                |

Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Academic Coordinators, AO, Exams Section, TPO, PD, Library.







# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING CIRCULAR

Date: 19-06-2016

Ref: RCEE/EEE/CP/2016-17/001/AMCAT TRAINING

All the Faculty and Students are here by informed that Certificate Program on **AMCAT TRAINING** is going to be held for 140hours for all the Fourth Year Students who are interested are intimated to be part of it and avail the Opportunity.

Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Academic Coordinators, AO, Exams Section, TPO, PD, Library, Transport.

HOD



1. Name & Address of Programme: AMCAT Training

Ramachandra College of

Engineering, NH-16- ByPass Road, Vatluru(V), Eluru PIN: 534007,

West Godavari District, Andhra Pradesh,

India Phone: 08818-215150, email:

media@rcee.ac.in

2. Programme Location: Department of Electrical & Electronics Engineering,

Ramachandra College of Engineering, Eluru.

**3.** Programme Time : 140hrs – 4 Months Duration

**4.** Name of the Coordinator : Placement In charge : Mr.Chiranjeevi

**5.** No. of candidate attended the Programme: 45

6. List of Participants: ANNEXURE -I

7. Program Schedule/Course Plan : *ANNEXURE – II* 

8. List of Resource Persons: ANNEXURE -III

9. Summary: ANNEXURE-V



#### ANNEXURE – I

| S.no | Roll Number | Name of Participant            | Class/Sec |
|------|-------------|--------------------------------|-----------|
| 1    | 13ME1A0201  | Allada Navyaswaroopa           | IV-EEE    |
| 2    | 13ME1A0202  | Andarapu Padmaja               | IV-EEE    |
| 3    | 13ME1A0203  | Appala Sravani                 | IV-EEE    |
| 4    | 13ME1A0204  | Baggu Yojana Sandra            | IV-EEE    |
| 5    | 13ME1A0205  | Bethavolu V S S S R Karthik    | IV-EEE    |
| 6    | 13ME1A0206  | Bhimadole Gagan Teja           | IV-EEE    |
| 7    | 13ME1A0207  | Bhuma Hema Venkata Kavya       | IV-EEE    |
| 8    | 13ME1A0208  | Bommisetti Mounica             | IV-EEE    |
| 9    | 13ME1A0209  | Bongu Jaswanth Siva Satish Kum | IV-EEE    |
| 10   | 13ME1A0210  | Bonthu Ooha Swetha             | IV-EEE    |
| 11   | 13ME1A0220  | Guda Chandrakala               | IV-EEE    |
| 12   | 13ME1A0222  | Jangam Prayerson               | IV-EEE    |
| 13   | 13ME1A0223  | Kommana Vinesh                 | IV-EEE    |
| 14   | 13ME1A0224  | Kalidindi Charishma            | IV-EEE    |
| 15   | 13ME1A0226  | Karri Venkata Saikumar         | IV-EEE    |
| 16   | 13ME1A0227  | Karuna Katuri                  | IV-EEE    |
| 17   | 13ME1A0228  | Katreddi Harshitha             | IV-EEE    |
| 18   | 13ME1A0240  | Mallempalli Deepika            | IV-EEE    |
| 19   | 13ME1A0241  | Maradana Harika                | IV-EEE    |
| 20   | 13ME1A0243  | Mayiri Bala Manikanta          | IV-EEE    |
| 21   | 13ME1A0244  | M.N.V.Satya Manikumar          | IV-EEE    |
| 22   | 13ME1A0245  | Mungara Abraham                | IV-EEE    |
| 23   |             | Muntha Venkata Sai Madhurima   | IV-EEE    |
| 24   | 13ME1A0247  | Murari Venkata Sai Bhuvana Jyo | IV-EEE    |
| 25   | 13ME1A0249  | Naga Praveen                   | IV-EEE    |
| 26   | 13ME1A0250  | Chinchinada Nivedita           | IV-EEE    |
| 27   | 13ME1A0251  | P Mounika                      | IV-EEE    |
| 28   | 13ME1A0252  | Pallisetti Sai Kumar           | IV-EEE    |
| 29   | 13ME1A0276  | Tappitla Rincy Priyanka        | IV-EEE    |
| 30   |             | Teja Sree Ravi Kumar Kasa      | IV-EEE    |
| 31   | 13ME1A0278  | Thammineni Krishna Murthy      | IV-EEE    |
| 32   | 13ME1A0279  | Thammineni Sunil Chowdary      | IV-EEE    |
| 33   | 13ME1A0280  | Thorlikonda Ashokbabu          | IV-EEE    |

| 34 | 14ME5A0205 | Gogineni Sai Krishna       | IV-EEE |
|----|------------|----------------------------|--------|
| 35 | 14ME5A0206 | Gotru Grace                | IV-EEE |
| 36 | 14ME5A0207 | Gurana Naveen Kumar        | IV-EEE |
| 37 | 14ME5A0208 | Inakoti Ravi               | IV-EEE |
| 38 | 14ME5A0209 | Jogi Rambabu               | IV-EEE |
| 39 | 14ME5A0210 | K Sumanth Babu             | IV-EEE |
| 40 | 14ME5A0211 | Katta Nagaraju             | IV-EEE |
| 41 | 14ME5A0212 | Korukonda Balarama Krishna | IV-EEE |
| 42 | 14ME5A0213 | Kothagorla Venkatesh       | IV-EEE |
| 43 | 14ME5A0214 | Kukkala Suresh Babu        | IV-EEE |
| 44 | 14ME5A0215 | Majeti Krishna Chaitanya   | IV-EEE |
| 45 | 14ME5A0218 | Maradani Sai Krishna       | IV-EEE |

HOD



#### ANNEXURE – II

| S. No.         | Name of the Topic  | No. hours Expected |  |  |
|----------------|--|--------------------|--|--|
| Verbal Ability |  |                    |  |  |
| 1              | Parts of Speech  | 1 hr               |  |  |
| 2              | Articles   | 2 hrs              |  |  |
| 3              | Tenses and Interrogatives                                      | 2 hrs              |  |  |
| 4              | Voices and forms of speech                                     | 2 hrs              |  |  |
| 5              | Vocabulary   | 3 hrs              |  |  |
| 6              | Idioms and Phrases   | 1 hr               |  |  |
| 7              | Sentence Completion and Para Jumbles                           | 2 hrs              |  |  |
| 8              | Sentence Correction  | 2 hrs              |  |  |
| 9              | Reading Comprehension  | 2 hrs              |  |  |
| 10             | Essay Writing  | 2 hrs              |  |  |
| 11             | Picture Perception   | 2 hrs              |  |  |
| 12             | Email Writing  | 1 hr               |  |  |
| 13             | Syllogism  | 2 hrs              |  |  |
|                | Soft Skills and Personality developm                           | nent skills        |  |  |
| 1              | Self Introduction  | 2 hrs              |  |  |
| 2              | Team Building  | 2 Hrs              |  |  |
| 3              | Body Language  | 2 hrs              |  |  |
| 4              | Business Communication, Voice and Accent(American and British) | 2 hrs              |  |  |
| 5              | Telephonic Skills  | 2 hrs              |  |  |
| 6              | Introduction to interview skills                               | 2 hrs              |  |  |
| 7              | Group Discussion   | 2 hrs              |  |  |
| 8              | FAQ's in Operations round                                      | 2 hrs              |  |  |
| 9              | JAM  | 2 hrs              |  |  |
| 10             | Mock Interviews  | 4 hrs              |  |  |
|                | Technical (C programming                                       | ()                 |  |  |
| 1              | C Overview, C Environment Setup                                | 1 hr               |  |  |
| 2              | Program Structure and Basic Syntax                             | 1hr                |  |  |
| 3              | Data Types, Variables, Constants                               | 2 hrs              |  |  |

| 4  | C Storage Classes, C Operators   | 2 hrs |
|----|--|-------|
| 5  | C Decision making, Loops   | 2 hrs |
| 6  | Functions, Scope rules(Local, Global etc.)                                     | 2 hrs |
| 7  | Arrays-Single dimensional, Multidimensional                                    | 1 hr  |
| 8  | Passing Arrays to functions, Return Array from a function, Pointer to an array | 2 hrs |
| 9  | Pointers-What are they?, Null pointers, Pointer<br>Arithmetic                  | 2 hrs |
| 10 | Pointers-Array of pointers, pointer to pointer                                 | 1 hr  |
| 11 | Passing Pointers to a function in C, Return Pointer from a function in C       | 2 hrs |
| 12 | Strings-String Functions   | 1 hr  |
| 13 | Structures and Unions  | 2 hrs |
| 14 | Bitfield Declaration and Typedef   | 2 hrs |
| 15 | Input and output functions   | 1 hr  |
| 16 | File I/O, Header Files   | 2 hrs |
| 17 | Type Casting, Recursion  | 2 hrs |
| 18 | Command Line Arguments   | 1 hr  |

| Quantitative Aptitude |                          |       |
|-----------------------|--------------------------|-------|
| 1                     | Number System            | 2 hrs |
| 2                     | Number Theory            | 2 hrs |
| 3                     | LCM and GCD              | 2 hrs |
| 4                     | Ages                     | 2 hr  |
| 5                     | Averages                 | 2 hrs |
| 6                     | Ratios and Proportions   | 2 hrs |
| 7                     | Mixtures and Alligations | 2 hrs |
| 8                     | Percentages              | 2 hrs |
| 9                     | Profit and Loss          | 2 hrs |
| 10                    | Time and Work            | 2 hrs |

| 11 | Pipes and Cisterns               | 1 hr   |  |
|----|----------------------------------|--------|--|
| 12 | Time and Distance                | 1 hr   |  |
| 13 | Problems on Trains               | 2 hrs  |  |
| 14 | Boats and Streams                | 2 hrs  |  |
| 15 | Simple and Compound interest     | 2 hrs  |  |
| 16 | Partnership                      | 1 hrs  |  |
| 17 | Permutations and Combinations    | 2 hrs  |  |
| 18 | Probability                      | 2 hrs  |  |
| 19 | Races and Games                  | 1 hrs  |  |
| 20 | Logarithms                       | 1 hr   |  |
| 21 | Mensuration or Areas and Volumes | 2 hrs  |  |
| 22 | Data Sufficiency                 | 2 hrs  |  |
| 23 | Data Interpretation              | 2 hrs  |  |
|    | Logical Reasoning                |        |  |
| 24 | Number Series                    | 2 hrs  |  |
| 25 | Letter Series                    |        |  |
| 26 | Number Analogy                   | 2 hrs  |  |
| 27 | Letter Analogy                   | 2 nrs  |  |
| 28 | Number Classification            | 2 hrs  |  |
| 29 | Letter Classification            | 2 1118 |  |
| 30 | Coding and Decoding              | 2 hrs  |  |

| 31 | Puzzle Test/Seating Arrangement  | 2 hrs |
|----|----------------------------------|-------|
| 32 | Blood Relations                  | 2 hrs |
| 33 | Directions                       | 2 Hrs |
| 34 | Time sequencing and Ranking Test | 1 hr  |
| 35 | Alphabet Test                    | 1 hr  |
| 37 | Cubes and Dices                  | 2 hrs |
| 38 | Calendars                        | 3 hrs |
| 39 | Clocks                           | 2 hrs |
| 40 | Non Verbal Reasoning             | 2 hrs |

Note: No.of Hours Conducted: 140hrs (In 4-Months Duration)

WHOD I





### ANNEXURE - III

| S. No | Name and Address     | Designation | Organization     |
|-------|----------------------|-------------|------------------|
| 1     | Trainers from Kent   | Trainees    | KENT Enlightment |
|       | Enlightment Networks |             | Networks         |

HOD





#### ANNEXURE - V

## **Summary:**

The students felt that this Certification Program on AMCAT Training is a wonderful and contented lecture from the eminent person. And also they expressed that they came to know about the new concepts in Aptitude and Reasoning which will be very useful for them to do attend competitive exams. All the Students Participated in the Certification Program and who cleared the Assessment Test of AMCAT are distributed with certificates and also they requested to conduct this kind of programs once in the semester.

HOD





Allada Navyaswaroopa for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Allada Navyaswaroopa in AMCAT.





Andarapu Padmaja for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Andarapu Padmaja in AMCAT.





Appala Sravani for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Appala Sravani in AMCAT.





Baggu Yojana Sandra for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Baggu Yojana Sandra in AMCAT.





Test for a dream job! Gertificate

Bethavolu V S S S R Karthik for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Bethavolu V S S S R Karthik in AMCAT.





Bhimadole Gagan Teja for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Bhimadole Gagan Teja in AMCAT.

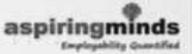




AMCAT.

Bhuma Hema Venkata Kavya for Successfully Completing

This Certificate is to acknowledge the participation of Bhuma Hema Venkata Kavya in AMCAT.





Bommisetti Mounica for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Bommisetti Mounica in AMCAT.





Bongu Jaswanth Siva Satish Kum for Successfully Completing

This Certificate is to acknowledge the participation of Bongu Jaswanth Siva Satish Kum in AMCAT.

AMCAT.





Bonthu Ooha Swetha for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Bonthu Ooha Swetha in AMCAT.





**Guda Chandrakala** for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Guda Chandrakala in AMCAT.





Jangam Prayerson for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Jangam Prayerson in AMCAT.





Kommana Vinesh for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Kommana Vinesh in AMCAT.





Kalidindi Charishma for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Kalidindi Charishma in AMCAT.





Karri Venkata Saikumar for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Karri Venkata Saikumar in AMCAT.





Karuna Katuri for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Karuna Katuri in AMCAT.





Katreddi Harshitha for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Katreddi Harshitha in AMCAT.





Mallempalli Deepika for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Mallempalli Deepika in AMCAT.





Maradana Harika for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Maradana Harika in AMCAT.





Mayiri Bala Manikanta for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Mayiri Bala Manikanta in AMCAT.





M.N.V.Satya Manikumar for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of M.N.V.Satya Manikumar in AMCAT.





Mungara Abraham for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Mungara Abraham in AMCAT.





Muntha Venkata Sai Madhurima for Successfully Completing

AMCAT.

This Certificate is to acknowledge the participation of Muntha Venkata Sai Madhurima in AMCAT.





Murari Venkata Sai Bhuvana Jyo for Successfully Completing

AMCAT.

This Certificate is to acknowledge the participation of Murari Venkata Sai Bhuvana Jyo in AMCAT.





Naga Praveen for Successfully Completing AMCAT.

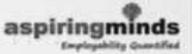
This Certificate is to acknowledge the participation of Naga Praveen in AMCAT.





Chinchinada Nivedita for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Chinchinada Nivedita in AMCAT.





P Mounika for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of P Mounika in AMCAT.





Pallisetti Sai Kumar for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Pallisetti Sai Kumar in AMCAT.





Tappitla Rincy Priyanka for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Tappitla Rincy Priyanka in AMCAT.





Teja Sree Ravi Kumar Kasa for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Teja Sree Ravi Kumar Kasa in AMCAT.





AMCAT.

Thammineni Krishna Murthy for Successfully Completing

This Certificate is to acknowledge the participation of Thammineni Krishna Murthy in AMCAT.





AMCAT.

Thammineni Sunil Chowdary for Successfully Completing

This Certificate is to acknowledge the participation of Thammineni Sunil Chowdary in AMCAT.





Thorlikonda Ashokbabu for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Thorlikonda Ashokbabu in AMCAT.





Gogineni Sai Krishna for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Gogineni Sai Krishna in AMCAT.





Gotru Grace for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Gotru Grace in AMCAT.





**Gurana Naveen Kumar for Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of Gurana Naveen Kumar in AMCAT.





Inakoti Ravi for Successfully Completing AMCAT.

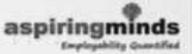
This Certificate is to acknowledge the participation of Inakoti Ravi in AMCAT.





Jogi Rambabu for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Jogi Rambabu in AMCAT.





K Sumanth Babu for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of K Sumanth Babu in AMCAT.





Katta Nagaraju for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Katta Nagaraju in AMCAT.





Korukonda Balarama Krishna for Successfully Completing

AMCAT.

This Certificate is to acknowledge the participation of Korukonda Balarama Krishna in AMCAT.





Kothagorla Venkatesh for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Kothagorla Venkatesh in AMCAT.





Kukkala Suresh Babu for Successfully Completing AMCAT.

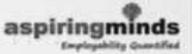
This Certificate is to acknowledge the participation of Kukkala Suresh Babu in AMCAT.





Majeti Krishna Chaitanya for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Majeti Krishna Chaitanya in AMCAT.





Maradani Sai Krishna for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Maradani Sai Krishna in AMCAT.



## RAMACHANDRA COLLEGE OF ENGINEERING - ELURU

(Approved by All India report) for Technical Education, New Boths and Affiliated to 18T University, Educated, Accredited by NAAC Vatluru (V), NH-5 Bypass Road, Eluru, W.G.Dist. Phone : 08812 - 215150, 215152

# PMINY

प्रधानमंत्री कौशल विकास योजना

PRADHAM MANTRI KAUSHAL VIKAS YOLAMA

## 100% FREE COACHING

## **SPECILIZATION**

CNC Operator - Turning

Plastic Moulding Operator Technician

Mircro Irrigation Technician

Lathe Operator

Domestic Data Entry Operator

TV Repair

Tr.Equip App. Developer (Android)

CCE - Call Center

## QUALIFICATION

10th Standard

ITI - Mechanical

8th Standard Appeared or Passed

Class VIII

10th Std. Pass

8th Pass

12th Preferably

10+2 or eqivalent

For More Details:

Y.Nagendra Kumar - Co-ordinator, Cell: 9948612606



1 Name & Address of Programme: Lathe Operator

Ramachandra College of Engineering,

NH-16- ByPass Road, Vatluru(V), Eluru

PIN: 534007,

West Godavari District, Andhra Pradesh, India

Phone: 08818-215150, email: media@rcee.ac.in

1. Programme Location: Ramachandra College of Engineering, Eluru

**2.** Programme Date : From 26-12-2016 to 19-03-2017

3. Name of the Coordinator: Mr Y.Nagendra Kumar

**4.** No. of candidate attended the programme: 25

5. List of participants : ANNEXURE - I

6. Program schedule : ANNEXURE – II

7. Participant's feedback: ANNEXURE -III





#### ANNEXURE – I

| S.NO | Name of Participant                    |
|------|--|
| 1    | Anil Kumar Vudatha                     |
| 2    | Dharma Sai Mareedu                     |
| 3    | Hemanth Palla                          |
| 4    | Jai Sai Narayana Gudla                 |
| 5    | Kanaka Gireesh Kumar Gowdra            |
| 6    | Krishna Naveen Kumar Chadaram          |
| 7    | Murali Daladuri                        |
| 8    | Naga Venkata Srikanth Sirigibathula    |
| 9    | Nageswara Rao Garikipati               |
| 10   | Nathaniel Sandeep Chintalakrinda       |
| 11   | Phanindra Sainadh Madda                |
| 12   | Raghu Natha                            |
| 13   | Rajeshbabu Arigela                     |
| 14   | Ravi Teja Sannala                      |
| 15   | S N V Durga Krishna Prasanth Chilukuri |
| 16   | Sai Aravind Dokuparthi                 |
| 17   | Satya Narayana Sagar Bugata            |
| 18   | Satya Vara Prasad Bolla                |
| 19   | Tejomurthy Chekka                      |
| 20   | Veera Raju Nerusu                      |
| 21   | Venkata Krishna Rao Kanna              |
| 22   | Venkata Naga Babu Dokku                |
| 23   | Venkata Prasad Baswani                 |
| 24   | Vinay Bathina                          |
| 25   | Vishnu Sai Padma Prasad Surisetti      |





#### ANNEXURE – II

| Date & Time                     | Session | Subject/Topic   | Faculty |
|---------------------------------|---------|---|---------|
| 1                               | 2       | 3   | 4       |
| 26/12/2016                      | 1       | Introduction to course  | Rajesh  |
| (10AM-12PM)<br>&<br>(01PM-04PM) | 2       | Organizational policies &procedures   | Rajesh  |
| 27/12/2016<br>(10AM-12PM)       | 1       | relevant legislation, standards, policies, and procedures followed in the company | Rajesh  |
| &<br>(01PM-04PM)                | 2       | role and importance of the lathe operator in industries                           | Rajesh  |
| 28/12/2016<br>(10AM-12PM)       | 1       | Types of lathes functions of lathe  | Rajesh  |
| &<br>(01PM-04PM)                | 2       | Tool holding devices work holding devices   | Rajesh  |
| 29/12/2016<br>(10AM-12PM)<br>&  | 1       | Working principle of parts  | Rajesh  |
| (01PM-04PM)                     | 2       | Types operations  | Rajesh  |
| 30/12/2016<br>(10AM-12PM)       | 1       | Specifications of lathe   | Rajesh  |
| &<br>(01PM-04PM)                | 2       | Lathe operations turning  | Rajesh  |
| 02/01/2017<br>(10AM-12PM)       | 1       | Facing knurling taper turning   | Rajesh  |
| &<br>(01PM-04PM)                | 2       | Thread cutting  | Rajesh  |
| 05/01/2017<br>(10AM-12PM)       | 1       | Lathe accretions mandrels centers   | Rajesh  |
| &<br>(01PM-04PM)                | 2       | .Metal Cuttting Process   | Rajesh  |
| 09/01/2017<br>(10AM-12PM)       | 1       | Cutting Tools   | Rajesh  |
| &<br>(01PM-04PM)                | 2       | Basic Metal Cutting Theory  | Rajesh  |
| 10/01/2017                      | 1       | Tool Angles   | Rajesh  |
| (10AM-12PM)<br>&<br>(01PM-04PM) | 2       | .Characteristics of Tool Material   | Rajesh  |
| 17/01/2017<br>(10AM-12PM)       | 1       | Tool Material in Common Used  | Rajesh  |
| &<br>(01PM-04PM)                | 2       | Establish and agree work requirements with appropriate people                     | Rajesh  |
| 20/01/2017<br>(10AM-12PM)<br>&  | 1       | Tool Life   | Rajesh  |
| (01PM-04PM)                     | 2       | Chip Formation & Chip Breaker   | Rajesh  |
| 25/01/2017<br>(10AM-12PM)       | 1       | Cutting Speed & Feed  | Rajesh  |
| &<br>(01PM-04PM)                | 2       | Maintain a healthy, safe and secure working Environment                           | Rajesh  |



## RAMACHANDRA COLLEGE OF ENGINEERING NH-5 Bypass Road, Vatluru (V), Eluru - 534007, W. G. Dist., A.P. (Approved by AICTE, New Delhi, and Affiliated to JNT University, Kakinada) NAAC Accredited with B++, ISO 9001: 2008 Certified

|                                   |   | Accredited with Birr, 130 9001 . 2008 Cert      |        |
|-----------------------------------|---|---|--------|
| 02/02/2017<br>(10AM-12PM)         | 1 | Cutting Fluid & Lubricant                       | Rajesh |
| & (01PM-04PM)                     | 2 | Tool Bits accretions                            | Rajesh |
| 06/02/2017<br>(10AM-12PM)         | 1 | Tool holders                                    | Rajesh |
| &<br>(01PM-04PM)                  | 2 | Inserts Materials Carbides and ceramics         | Rajesh |
| 07/02/2017                        | 1 | CNC lathe / CNC Turning Center                  | Rajesh |
| (10AM-12PM) &<br>&<br>(01PM-04PM) | 2 | Coordinate Systems                              | Rajesh |
| 14/02/2017<br>(10AM-12PM)         | 1 | Effective Coordinate System                     | Rajesh |
| &<br>(01PM-04PM)                  | 2 | Automatic Setting of Tool<br>Offsets            | Rajesh |
| 20/02/2017<br>(10AM-12PM)         | 1 | Global Coordinate System                        | Rajesh |
| &<br>(01PM-04PM)                  | 2 | Linear Interpolation Motion                     | Rajesh |
| 24/02/2017                        | 1 | Circular Interpolation Motion                   | Rajesh |
| (10AM-12PM)<br>&<br>(01PM-04PM)   | 2 | Tool Nose Compensation - Programming            | Rajesh |
| 28/02/2017                        | 1 | Tool Nose Compensation Concept                  | Rajesh |
| (10AM-12PM) &<br>&<br>(01PM-04PM) | 2 | Using Tool Nose Compensation                    | Rajesh |
| 02/03/2017<br>(10AM-12PM)         | 1 | Approach and Departure Moves For TNC            | Rajesh |
| & (01PM-04PM)                     | 2 | Tool Nose Radius and Wear Offset                | Rajesh |
| 04/03/2017<br>(10AM-12PM)         | 1 | Tool Nose Compensation and Tool Length Geometry | Rajesh |
| (01PM-04PM)                       | 2 | Tool Nose Compensation in Canned Cycles         | Rajesh |
| 09/03/2017<br>(10AM-12PM)         | 1 | Imaginary Tool Tip and Direction                | Rajesh |
| (10AM-12PM)<br>&<br>(01PM-04PM)   | 2 | Programming Without Tool Nose Compensation      | Rajesh |
| 17/03/2017<br>(10AM-12PM)         | 1 | Tailstock Settings                              | Rajesh |
| &<br>(01PM-04PM)                  | 2 | Tailstock Foot Pedal Operation                  | Rajesh |
| 19/03/2017<br>(10AM-12PM)         | 1 | Tailstock Restricted Zone                       | Rajesh |
| &<br>(01PM-04PM)                  | 2 | Jogging the Tailstock                           | Rajesh |



#### ANNEXURE – III

#### FEED BACK ANALYSIS OF PARTICIPANT (Please submit only Quantitative and Qualitative Summary)

Programme Location: Ramachandra College of Engineering,

NH-16- ByPass Road, Vatluru(V), Eluru, PIN: 534007,

West Godavari District, Andhra Pradesh, India

Phone: 08818-215150, email: media@rcee.ac.in

Date: From 26/12/2016 to 19/3/2017

- Q.1)From where you got the information about this programme?
  - a) Pamphlets / Broacher
- b) News paper Advertisement
- c) Posters/ Hand Bills
- d) Other (Please Specify)
- Q.2) What is your opinion about the duration of Programme?

  - a) Short b) Adequate
- c) Long
- Q.3) Did you find the Programme useful?
  - a) Very much b) To some extent
    - c) Not useful
- Q.4) Did it fulfill your expectations?
  - a) Yes
- b) To some extent
- c) No
- Q.5) Planning of the Programme
  - a) Excellent
- b) Very good
- c) Good
- d) Satisfactory e) Poor

#### **Summary:**

#### Feedback

| Question no | Α  | В  | С | D |
|-------------|----|----|---|---|
| 1           | 20 | 5  |   |   |
| 2           | 0  | 20 | 5 |   |
| 3           | 20 | 4  | 1 |   |
| 4           | 22 | 2  | 1 |   |
| 5           | 17 | 5  | 2 | 1 |
| Table 1     |    |    |   |   |

#### Percentage

| Question no | A  | В  | С  | D |
|-------------|----|----|----|---|
| 1           | 80 | 20 | 0  | 0 |
| 2           | 0  | 80 | 20 | 0 |
| 3           | 80 | 16 | 4  | 0 |
| 4           | 88 | 8  | 4  | 0 |
| 5           | 68 | 20 | 8  | 4 |
| Table 2     |    |    |    |   |



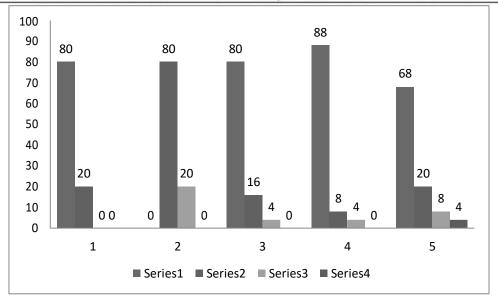


Table 1 The summary of the responses given by the students for the questionnaire having 5 questions given above.

The feedback is collected from the participants of 25 numbers. Individual sheets are supplied to the individuals with the above 5 questions. The participants are advised to attempt all the 5 questions. The above two tables describes the number of students responded as choice of either a or b or c or d or e for each question. The table 1 describes the actual number of students responded. Table 2 describes the percentage students responded.





#### **Results**

| Scheme Name            | PMKVY-TI- AICTE                    |
|------------------------|------------------------------------|
| College/Institute Name | Ramachandra College of Engineering |
| Batch id               | 1-3205329114                       |
| Job Role Name          | Lathe Operator                     |
| JOB Role Code          | ASC/Q 1901                         |
| Total number of        | 25                                 |
| Candidates             |                                    |

| S. No. | Batch ID     | Candidate ID / Trainee<br>ID | Trainee Name                           | Results |
|--------|--------------|------------------------------|--|---------|
| 1      | 1-3205329114 | 8241617                      | Anil Kumar Vudatha                     | Pass    |
| 2      | 1-3205329114 | 8241614                      | Dharma Sai Mareedu                     | Pass    |
| 3      | 1-3205329114 | 8241608                      | Hemanth Palla                          | Pass    |
| 4      | 1-3205329114 | 8241625                      | Jai Sai Narayana Gudla                 | Pass    |
| 5      | 1-3205329114 | 8241624                      | Kanaka Gireesh Kumar Gowdra            | Pass    |
| 6      | 1-3205329114 | 8241620                      | Krishna Naveen Kumar Chadaram          | Pass    |
| 7      | 1-3205329114 | 8241601                      | Murali Daladuri                        | Pass    |
| 8      | 1-3205329114 | 8241610                      | Naga Venkata Srikanth Sirigibathula    | Pass    |
| 9      | 1-3205329114 | 8241623                      | Nageswara Rao Garikipati               | Pass    |
| 10     | 1-3205329114 | 8241612                      | Nathaniel Sandeep Chintalakrinda       | Pass    |
| 11     | 1-3205329114 | 8241618                      | Phanindra Sainadh Madda                | Pass    |
| 12     | 1-3205329114 | 8241602                      | Raghu Natha                            | Pass    |
| 13     | 1-3205329114 | 8241619                      | Rajeshbabu Arigela                     | Pass    |
| 14     | 1-3205329114 | 8241615                      | Ravi Teja Sannala                      | Pass    |
| 15     | 1-3205329114 | 8241613                      | S N V Durga Krishna Prasanth Chilukuri | Pass    |
| 16     | 1-3205329114 | 8241622                      | Sai Aravind Dokuparthi                 | Pass    |
| 17     | 1-3205329114 | 8241606                      | Satya Narayana Sagar Bugata            | Pass    |
| 18     | 1-3205329114 | 8241605                      | Satya Vara Prasad Bolla                | Pass    |
| 19     | 1-3205329114 | 8241607                      | Tejomurthy Chekka                      | Pass    |
| 20     | 1-3205329114 | 8241609                      | Veera Raju Nerusu                      | Pass    |
| 21     | 1-3205329114 | 8241616                      | Venkata Krishna Rao Kanna              | Pass    |
| 22     | 1-3205329114 | 8241621                      | Venkata Naga Babu Dokku                | Pass    |
| 23     | 1-3205329114 | 8241603                      | Venkata Prasad Baswani                 | Pass    |
| 24     | 1-3205329114 | 8241604                      | Vinay Bathina                          | Pass    |
| 25     | 1-3205329114 | 8241611                      | Vishnu Sai Padma Prasad Surisetti      | Pass    |







## Certificate

This is to certify that

Mr. ANIL KUMAR VUDATHA S/o VUDATHA SAMBA SIVA RAO has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)





Jayant Davar Chairman, Automotive Skills Development Council











## Certificate

This is to certify that

Mr. DHARMA SAI MAREEDU S/o MAREEDU NAGARAJU has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)





Jayant Davar Chairman, Automotive Skills Development Council











## Certificate

This is to certify that

Mr. HEMANTH PALLA S/o PALLA KOTESWARA RAO has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)





Jayant Davar Chairman, Automotive Skills Development Council











## Certificate

This is to certify that

Mr. JAI SAI NARAYANA GUDLA S/o GUDLA RAMA RAO has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)





Jayant Davar Chairman, Automotive Skills Development Council











## Certificate

This is to certify that

Mr. KANAKA GIREESH KUMAR GOWDRA S/o GOWDRA RAMBABU has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)





Jayant Davar Chairman, Automotive Skills Development Council











### Certificate

This is to certify that

Mr. KRISHNA NAVEEN KUMAR CHADARAM S/o CHADARAM NAGESWARA RAO

has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

conforming to National Skill Qualifications Framework Level

AUTOMOTIVE SKILLS DEVELOPMENT COUNCIL

for

Jayant Davar Chairman, Automotive Skills Development Council









### Certificate

This is to certify that

Mr. MURALI DALADURI S/o DALADURI NAGA BHUSHANAM has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

conforming to National Skill Qualifications Framework Level 4





Jayant Davar Chairman, Automotive Skills Development Council









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## Certificate



This is to certify that

## Mr. NAGA VENKATA SRIKANTH SIRIGIBATHULA S/o SIRIGIBATHULA SIVAKUMAR

has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

conforming to National Skill Qualifications Framework Level 4





Jayant Davar Chairman, Automotive Skills Development Council











## Certificate

This is to certify that

Mr. NAGESWARA RAO GARIKIPATI S/o GARIKIPATI SAMBASIVARAO has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

conforming to National Skill Qualifications Framework Level-4





Jayant Davar Chairman, Automotive Skills Development Council











## Certificate

This is to certify that

Mr. NATHANIEL SANDEEP CHINTALAKRINDA S/o CH RAVIKUMAR has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

conforming to National Skill Qualifications Framework Level 4





Jayant Davar Chairman, Automotive Skills Development Council











## Certificate

This is to certify that

Mr. PHANINDRA SAINADH MADDA S/o MADDA VENKATESWARA RAO has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

conforming to National Skill Qualifications Framework Level 4.





Jayant Davar Chairman, Automotive Skills Development Council











### Certificate

This is to certify that

Mr. RAGHU NATHA S/o NATHA PENTAYYA has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

conforming to National Skill Qualifications Framework Level-4





Jayant Davar Chairman, Automotive Skills Development Council











## Certificate

This is to certify that

Mr. RAJESHBABU ARIGELA S/o A MUTYALA RAO has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

conforming to National Skill Qualifications Framework Level-4





Jayant Davar Chairman, Automotive Skills Development Council











## Certificate

This is to certify that

Mr. RAVI TEJA SANNALA S/o SANNALA PURNA CHANDRA RAO has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

conforming to National Skill Qualifications Framework Level 4





Jayant Davar Chairman, Automotive Skills Development Council











### Certificate

This is to certify that

Mr. S N V DURGA KRISHNA PRASANTH CHILUKURI S/o CHILUKURI JAGADEESH VARA PRASAD

has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

conforming to National Skill Qualifications Framework Level 4

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Jayant Davar Chairman, Automotive Skills Development Council







(253)890704<u>8704393000</u>0015877 National Skill Development Corporation

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### Certificate

This is to certify that

Mr. SAI ARAVIND DOKUPARTHI S/o DOKUPARTHI MANMADHA RAO has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

conforming to National Skill Qualifications Framework Level 4





Jayant Davar Chairman, Automotive Skills Development Council









(253)89070467043930000015886

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Corporation

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### Certificate

This is to certify that

Mr. SATYA NARAYANA SAGAR BUGATA S/o BUGATA VENKATA GURUNADHAM

has successfully cleared the assessment for the role of Lathe Operator (QP No. -

ASC/Q 1901)

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AUTOMOTIVE SKILLS DEVELOPMENT COUNCI

Fr.

Jayant Davar
Chairman,
Automotive Skills Development Council

Date of lasteros 1670 2016 System stenestic tracyway ber AICTE 1 - Lu







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# Certificate

This is to certify that

Mr. SATYA VARA PRASAD BOLLA S/o BOLLA SRINIVASA RAO has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

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AUTOMOTIVE SKILLS DEVELOPMENT COUNCIL

fr

Jayant Davar Chairman, Automotive Skills Development Council

Date delegation is \$3,2016 System temperously Number AICTE







# Certificate

This is to certify that

Mr. TEJOMURTHY CHEKKA S/o CHEKKA VENKATA RAMPRASAD RAJU has successfully cleared the assessment for the role of Lathe Operator (QP No. -

ASC/Q 1901)

conforming to National Skill Qualifications Framework Level

AUTOMOTIVE SKILLS DEVELOPMENT COUNCIL

Fr.

Jayant Davar Chairman, Automotive Skills Development Council







(253)89070487043930000015871 National Skill Development Corporation

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# Certificate

This is to certify that

Mr. VEERA RAJU NERUSU S/o NERUSU LAKSHMANA RAO has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

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AUTOMOTIVE SKILLS DEVELOPMENT COUNCIL

fr

Jayant Davar
Chairman,
Automotive Skills Development Council









### Certificate

This is to certify that

Mr. VENKATA KRISHNA RAO KANNA S/o KANNA VENKATA NAGA DURGA VARA PRASAD

has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

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Jayant Davar Chairman, Automotive Skills Development Council

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# Certificate

This is to certify that

Mr. VENKATA NAGA BABU DOKKU S/o DOKKU VARA PRASAD has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

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AUTOMOTIVE SKILLS DEVELOPMENT COUNCIL

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Jayant Davar Chairman, Automotive Skills Development Council

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# Certificate

This is to certify that

Mr. VENKATA PRASAD BASWANI S/o BASWANI NARASIMHASWAMY has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

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AUTOMOTIVE SKILLS DEVELOPMENT COUNCIL

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Automotive Skills Development Council





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# Certificate

This is to certify that

Mr. VINAY BATHINA S/o BATHINA RAMA CHANDRA RAO has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

conforming to National Skill Qualifications Framework Level

AUTOMOTIVE SKILLS DEVELOPMENT COUNCIL

fr

Jayant Davar Chairman, Automotive Skills Development Council

Date of standard to 19 2016 System regarded to 19 2016 AICTE®







### Certificate

This is to certify that

Mr. VISHNU SAI PADMA PRASAD SURISETTI S/o SURISETTI MALLIKARJUNA RAO

has successfully cleared the assessment for the role of Lathe Operator (QP No. - ASC/Q 1901)

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AUTOMOTIVE SKILLS DEVELOPMENT COUNCIL

fr.

Jayant Davar Chairman, Automotive Skills Development Council



System Identificati on Number

D023121016



Thursday, June 2<sup>nd</sup> 2016.

The BOS Meeting of Ramachandra College of Engineering, Eluru is held at the Secretary's chamber at 02.00PM on June  $2^{nd}$ , 2016.

#### **AGENDA:**

- 1. To plan the Certificate Programs to be handled for A.Y 2016-17.
- 2. To Plan the Add on Programs to be handled for A.Y 2016-17.
- 3. To Plan the Value Added Courses to be handled for A.Y 2016-17.

#### The Following points has been discussed and resolved:

1. As per Discussions made the following are the Certification Programs to be undertaken in this Academic year by the respective Departments

| S.no | Name of the Certification Program   | Department to be Organised |
|------|-------------------------------------|----------------------------|
| 1    |                                     | Electrical and Electronics |
| 1    | AMCAT Training Program - EEE        | Engineering                |
| 2    | Lathe Operator under PMKVY Scheme   | Mechanical Engineering     |
| 3    | AMCAT Training Program - Mechanical | Mechanical Engineering     |
| 1    |                                     | Electronics and            |
| 4    | AMCAT Training Program - ECE        | Communication Engineering  |
| 5    |                                     | Computer Science and       |
| 5    | AMCAT Training Program - CSE        | Engineering                |
| 6    | Lathe Operator under PMKVY Scheme   | Mechanical Engineering     |

- 2. As per Discussions made the Add on Programs to be undertaken in this Academic year by the respective Departments and should be planned accordingly by the respective HOD's
- 3. As per Discussions made the following are the Value Added Courses to be undertaken in this Academic year by the respective Departments

| S.no | Name of the Certification  | Course Code | Department to be Organised |
|------|----------------------------|-------------|----------------------------|
|      | Program                    |             |                            |
| 1    |                            |             | Common to CIVIL,           |
| 1    | Bridge Course              | BC001       | EEE,ECE,Mechanical,CSE     |
|      | Course on Communication    |             |                            |
| 2    | Skill and Personality      |             | Common to CIVIL,           |
| 2    | Development_Module-1       |             | EEE,ECE,Mechanical,CSE     |
|      | (For Second Year Students) | CS003_1     |                            |
| 3    | Course on Communication    |             | Common to CIVIL,           |
| 3    | Skill and Personality      | CS003_2     | EEE,ECE,Mechanical,CSE     |

|   | Development_Module-2        |           |                                |
|---|-----------------------------|-----------|--------------------------------|
|   | ( For Third Year Students)  |           |                                |
|   | Course on Communication     |           |                                |
| 4 | Skill and Personality       |           | Common to CIVIL,               |
| 4 | Development_Module-3        |           | EEE,ECE,Mechanical,CSE         |
|   | ( For Fourth Year Students) | CS003_3   |                                |
| 5 |                             |           | Common to CIVIL,               |
| 3 | Yoga and Meditation         | YM004     | EEE,ECE,Mechanical,CSE         |
| 6 |                             |           | Department of Electrical and   |
| 0 | MATLAB Programming          | MATLAB005 | Electronics Engineering        |
| 7 |                             |           | Department of Mechanical       |
| / | CNC Turning and Milling     | CNCTM006  | Engineering                    |
| 8 | Embedded System             |           | Department of Electronics and  |
| 0 | Programming                 | ESP007    | Communication Engineering      |
| 9 |                             |           | Department of Computer Science |
| 9 | Web Development             | WD008     | Engineering                    |

### The Members Present at the Meeting are:

| S.no | Representatives     | Name of Board Member   | Designation |
|------|---------------------|------------------------|-------------|
| 1    | Member of Society   | Sri K Venugopal        | Secretary   |
| 2    | JNTUK, University   | Dr.P.SubbaRao          | Member      |
|      | Nominee             |                        |             |
| 3.   | Representative from | Mr.K.Chandra Kaladhara | Member      |
|      | Industry            | Rao, ADE, Stage        |             |
|      |                     | IV,VTPS,Vijayawada     |             |
| 4.   | Principal           | Dr.Dola Sanjay         | Member      |
| 5.   | Vice Principal      | Dr.Jagan Mohan Rao     | Member      |
| 7.   | HOD-CIVIL           | Mr.Satyanarayana       | Member      |
| 8.   | HOD-EEE             | Prof.S.Jayalakshmi     | Member      |
| 9.   | HOD-MECHANICAL      | Mr.PatchaKhan          | Member      |
| 10.  | HOD-ECE             | Prof. Yedukondalu      | Member      |
| 11.  | HOD-CSE             | Dr.Prasad              | Member      |







### **CIRCULAR**

**Ref: RCE/PO/2016-17/CERTIFICATION PROGRAMS** 

This is to inform to all the Departments that as per the discussions made in the BOS – Meeting the following are the certification Programs to be organised by the respective Departments for Academic Year: 2016-17.

| S.no | Name of the Certification Program   | Department to be Organised |
|------|-------------------------------------|----------------------------|
| 1    |                                     | Electrical and Electronics |
| 1    | AMCAT Training Program - EEE        | Engineering                |
| 2    | Lathe Operator under PMKVY Scheme   | Mechanical Engineering     |
| 3    | AMCAT Training Program - Mechanical | Mechanical Engineering     |
| 4    |                                     | Electronics and            |
| 4    | AMCAT Training Program - ECE        | Communication Engineering  |
| 5    |                                     | Computer Science and       |
| 3    | AMCAT Training Program - CSE        | Engineering                |

Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Academic Coordinators, AO, Exams Section, TPO, PD, Library.



Date: 14-06-2016





#### DEPARTMENT OF MECHANICAL ENGINEERING

### **CIRCULAR**

Date: 19-06-2016

Ref: RCEE/ME/CP/2016-17/001/AMCAT TRAINING

All the Faculty and Students are here by informed that Certificate Program on AMCAT TRAINING is going to be held for 140hours for all the Fourth Year Students who are interested are intimated to be part of it and avail the Opportunity.

Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Academic Coordinators, AO, Exams Section, TPO, PD, Library, Transport.





1. Name & Address of Programme: AMCAT Training

Ramachandra College of

Engineering, NH-16- ByPass Road, Vatluru(V), Eluru PIN: 534007,

West Godavari District, Andhra Pradesh,

India Phone: 08818-215150, email:

media@rcee.ac.in

2. Programme Location: DEPARTMENT OF MECHANICAL ENGINEERING,

Ramachandra College of Engineering, Eluru.

**3.** Programme Time : 140hrs – 4 Months Duration

4. Name of the Coordinator: Placement In charge: Mr.Chiranjeevi

**5.** No. of candidate attended the Programme : 48

6. List of Participants : ANNEXURE -I

7. Program Schedule/Course Plan : *ANNEXURE – II* 

8. List of Resource Persons : ANNEXURE –III

9. Summary: ANNEXURE-V

PRINCIPAL





### ANNEXURE - I

| S.no | Roll Number | Name of Participant           | Class/Sec |
|------|-------------|-------------------------------|-----------|
| 1    | 13ME1A0301  | ABBINDI SURESH                | IV-ME     |
| 2    | 13ME1A0302  | ABHIMALLA SAI TEJA            | IV-ME     |
| 3    | 13ME1A0303  | AJAY KUMAR MANCHINA           | IV-ME     |
| 4    | 13ME1A0304  | AKKIRAJU EDUKONDALU           | IV-ME     |
| 5    | 13ME1A0305  | AMBATI VENKATA TIRUMALA       | IV-ME     |
| 6    | 13ME1A0306  | ANGAJALA SAIDATTA             | IV-ME     |
| 7    | 13ME1A0307  | B HRUDAYA VENKATA SURYA SATY  | IV-ME     |
| 8    | 13ME1A0308  | B NAGA DURGA PAVAN KUMAR      | IV-ME     |
| 9    | 13ME1A0309  | BOMMAGANTI AVINASH            | IV-ME     |
| 10   | 13ME1A0310  | BOPPANA CHANDRASEKHAR         | IV-ME     |
| 11   | 13ME1A0311  | BOPPANA SUDHEER BABU          | IV-ME     |
| 12   | 13ME1A0312  | BUDAMA BHARGAV SIVA PRASAD    | IV-ME     |
| 13   | 13ME1A0313  | BURUGUPALLI NAGA BABU         | IV-ME     |
| 14   | 13ME1A0314  | CH SAI PHANINDRA KUMAR        | IV-ME     |
| 15   | 13ME1A0315  | CHAGANTI BHARATH              | IV-ME     |
| 16   | 13ME1A0316  | CHALAPATI PRAVEEN BABU        | IV-ME     |
| 17   | 13ME1A0317  | CHALASANI MAHIPAL             | IV-ME     |
| 18   | 13ME1A0318  | CHALLAGULLA RAGHU BABU        | IV-ME     |
| 19   | 13ME1A0319  | CHATTA SAMPATH KUMAR          | IV-ME     |
| 20   | 13ME1A0320  | CHEDUGONDI SAI KUMAR          | IV-ME     |
| 21   | 13ME1A0321  | CHEEDARLA VINOD KUMAR         | IV-ME     |
| 22   | 13ME1A0322  | CHOKKA RAJU                   | IV-ME     |
| 23   | 13ME1A0323  | DADIGE RAJESH KUMAR           | IV-ME     |
| 24   | 13ME1A0324  | DEVANABOINA MADHU BABU        | IV-ME     |
| 25   | 13ME1A0325  | DUDALA VENKATA RAMANJANEYULU  | IV-ME     |
| 26   | 13ME1A0326  | GALAM SUBRAHMANYAM            | IV-ME     |
| 27   | 13ME1A0327  | GANJI SARDAR STEPHEN RICHARDS | IV-ME     |
| 28   | 13ME1A0328  | GANTA JAGADEESH               | IV-ME     |
| 29   | 13ME1A0329  | GANTA VENKATARAMANA           | IV-ME     |
| 30   | 13ME1A0330  | GHANTASALA SUNIL BABU         | IV-ME     |
| 31   | 13ME1A0331  | G DEVI MANIKANTA VARA P       | IV-ME     |
| 32   | 13ME1A0332  | GOLLAPALLI DINESH             | IV-ME     |
| 33   | 13ME1A0333  | GUDALA BALA KRISHNA           | IV-ME     |

| 34 | 13ME1A0334 | GUDIPALLI KARUN GANESH     | IV-ME |
|----|------------|----------------------------|-------|
| 35 | 13ME1A0335 | GUNDABATTINA SATISH BABU   | IV-ME |
| 36 | 13ME1A0336 | HARISH KOSARAJU            | IV-ME |
| 37 | 13ME1A0337 | JAJULA ANJANEYULU          | IV-ME |
| 38 | 13ME1A0338 | JALADI ASHOK KUMAR         | IV-ME |
| 39 | 13ME1A0340 | KAJA VISWANTH KUMAR        | IV-ME |
| 40 | 13ME1A0341 | KALI NARESH                | IV-ME |
| 41 | 13ME1A0342 | KALUKURTHI AGUR ANTONIO    | IV-ME |
| 42 | 13ME1A0343 | KAPPA PHANI DURGA KIREETI  | IV-ME |
| 43 | 13ME1A0344 | KARE AKHIL                 | IV-ME |
| 44 | 13ME1A0345 | KARNATI SRINIVASA RAO      | IV-ME |
| 45 | 13ME1A0346 | KOLLI VAMSI KRISHNA        | IV-ME |
| 46 | 13ME1A0347 | K TRINADHA SAI VINAY KUMAR | IV-ME |
| 47 | 13ME1A0348 | KONDAPALLI NARENDRA        | IV-ME |
| 48 | 13ME1A0349 | KONDAVEETI MOURYANADH      | IV-ME |







### ANNEXURE – II

| S. No. | Name of the Topic  | No. hours Expected |  |  |
|--------|--|--------------------|--|--|
|        | Verbal Ability   |                    |  |  |
| 1      | Parts of Speech  | 1 hr               |  |  |
| 2      | Articles   | 2 hrs              |  |  |
| 3      | Tenses and Interrogatives                                      | 2 hrs              |  |  |
| 4      | Voices and forms of speech                                     | 2 hrs              |  |  |
| 5      | Vocabulary   | 3 hrs              |  |  |
| 6      | Idioms and Phrases   | 1 hr               |  |  |
| 7      | Sentence Completion and Para Jumbles                           | 2 hrs              |  |  |
| 8      | Sentence Correction  | 2 hrs              |  |  |
| 9      | Reading Comprehension  | 2 hrs              |  |  |
| 10     | Essay Writing  | 2 hrs              |  |  |
| 11     | Picture Perception   | 2 hrs              |  |  |
| 12     | Email Writing  | 1 hr               |  |  |
| 13     | Syllogism  | 2 hrs              |  |  |
|        | Soft Skills and Personality developmen                         | nt skills          |  |  |
| 1      | Self Introduction  | 2 hrs              |  |  |
| 2      | Team Building  | 2 Hrs              |  |  |
| 3      | Body Language  | 2 hrs              |  |  |
| 4      | Business Communication, Voice and Accent(American and British) | 2 hrs              |  |  |
| 5      | Telephonic Skills  | 2 hrs              |  |  |
| 6      | Introduction to interview skills                               | 2 hrs              |  |  |
| 7      | Group Discussion   | 2 hrs              |  |  |
| 8      | FAQ's in Operations round                                      | 2 hrs              |  |  |
| 9      | JAM  | 2 hrs              |  |  |
| 10     | Mock Interviews  | 4 hrs              |  |  |
|        | Technical (C programming)                                      |                    |  |  |
| 1      | C Overview, C Environment Setup                                | 1 hr               |  |  |
| 2      | Program Structure and Basic Syntax                             | 1hr                |  |  |
| 3      | Data Types, Variables, Constants                               | 2 hrs              |  |  |

| 4  | C Storage Classes, C Operators   | 2 hrs |
|----|--|-------|
| 5  | C Decision making, Loops   | 2 hrs |
| 6  | Functions, Scope rules(Local, Global etc.)                                     | 2 hrs |
| 7  | Arrays-Single dimensional, Multidimensional                                    | 1 hr  |
| 8  | Passing Arrays to functions, Return Array from a function, Pointer to an array | 2 hrs |
| 9  | Pointers-What are they?, Null pointers, Pointer Arithmetic                     | 2 hrs |
| 10 | Pointers-Array of pointers, pointer to pointer                                 | 1 hr  |
| 11 | Passing Pointers to a function in C, Return Pointer from a function in C       | 2 hrs |
| 12 | Strings-String Functions   | 1 hr  |
| 13 | Structures and Unions  | 2 hrs |
| 14 | Bitfield Declaration and Typedef   | 2 hrs |
| 15 | Input and output functions   | 1 hr  |
| 16 | File I/O, Header Files   | 2 hrs |
| 17 | Type Casting, Recursion  | 2 hrs |
| 18 | Command Line Arguments   | 1 hr  |

| Quantitative Aptitude |                          |       |
|-----------------------|--------------------------|-------|
| 1                     | Number System            | 2 hrs |
| 2                     | Number Theory            | 2 hrs |
| 3                     | LCM and GCD              | 2 hrs |
| 4                     | Ages                     | 2 hr  |
| 5                     | Averages                 | 2 hrs |
| 6                     | Ratios and Proportions   | 2 hrs |
| 7                     | Mixtures and Alligations | 2 hrs |
| 8                     | Percentages              | 2 hrs |
| 9                     | Profit and Loss          | 2 hrs |
| 10                    | Time and Work            | 2 hrs |

| 11 | Pipes and Cisterns               | 1 hr   |
|----|----------------------------------|--------|
| 12 | Time and Distance                | 1 hr   |
| 13 | Problems on Trains               | 2 hrs  |
| 14 | Boats and Streams                | 2 hrs  |
| 15 | Simple and Compound interest     | 2 hrs  |
| 16 | Partnership                      | 1 hrs  |
| 17 | Permutations and Combinations    | 2 hrs  |
| 18 | Probability                      | 2 hrs  |
| 19 | Races and Games                  | 1 hrs  |
| 20 | Logarithms                       | 1 hr   |
| 21 | Mensuration or Areas and Volumes | 2 hrs  |
| 22 | Data Sufficiency                 | 2 hrs  |
| 23 | Data Interpretation              | 2 hrs  |
|    | Logical Reasoning                |        |
| 24 | Number Series                    | 2 hrs  |
| 25 | Letter Series                    |        |
| 26 | Number Analogy                   | 2 hrs  |
| 27 | Letter Analogy                   | 2 1113 |
| 28 | Number Classification            | 2 hrs  |
| 29 | Letter Classification            | 2 1118 |
| 30 | Coding and Decoding              | 2 hrs  |

| 31 | Puzzle Test/Seating Arrangement  | 2 hrs |
|----|----------------------------------|-------|
| 32 | Blood Relations                  | 2 hrs |
| 33 | Directions                       | 2 Hrs |
| 34 | Time sequencing and Ranking Test | 1 hr  |
| 35 | Alphabet Test                    | 1 hr  |
| 37 | Cubes and Dices                  | 2 hrs |
| 38 | Calendars                        | 3 hrs |
| 39 | Clocks                           | 2 hrs |
| 40 | Non Verbal Reasoning             | 2 hrs |

Note: No.of Hours Conducted: 140hrs (In 4-Months Duration)







### ANNEXURE – III

| S. No | Name and Address                           | Designation | Organization                 |
|-------|--|-------------|------------------------------|
| 1     | Trainers from Kent<br>Enlightment Networks | Trainees    | KENT Enlightment<br>Networks |

PRINCIPAL

Y. Prost

HOD





### ANNEXURE - V

### **Summary:**

The students felt that this Certification Program on AMCAT Training is a wonderful and contented lecture from the eminent person. And also they expressed that they came to know about the new concepts in Aptitude and Reasoning which will be very useful for them to do attend competitive exams. All the Students Participated in the Certification Program and who cleared the Assessment Test of AMCAT are distributed with certificates and also they requested to conduct this kind of programs once in the semester.





HOD





amcat Gertificate
Test for a dream job!

**ABBINDI SURESH** for Successfully Completing AMCAT.

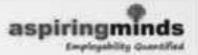
This Certificate is to acknowledge the participation of ABBINDI SURESH in AMCAT





ABHIMALLA SAI TEJA for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of ABHIMALLA SAI TEJA in AMCAT





AJAY KUMAR MANCHINA for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of AJAY KUMAR MANCHINA in AMCAT





AKKIRAJU EDUKONDALU for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of AKKIRAJU EDUKONDALU in AMCAT





**AMBATI VENKATA TIRUMALA for Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of AMBATI VENKATA TIRUMALA in AMCAT





ANGAJALA SAIDATTA for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of ANGAJALA SAIDATTA in AMCAT





B HRUDAYA VENKATA SURYA SATY for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of B HRUDAYA VENKATA SURYA SATY in AMCAT







**B NAGA DURGA PAVAN KUMAR for Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of B NAGA DURGA PAVAN KUMAR in AMCAT





**BOMMAGANTI AVINASH** for Successfully Completing AMCAT.

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**BOPPANA SUDHEER BABU** for Successfully Completing AMCAT.

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**BUDAMA BHARGAV SIVA PRASAD for Successfully Completing AMCAT.** 

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**CHOKKA RAJU** for Successfully Completing AMCAT.

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**DADIGE RAJESH KUMAR for Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of DADIGE RAJESH KUMAR in AMCAT





**DEVANABOINA MADHU BABU for Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of DEVANABOINA MADHU BABU in AMCAT





**DUDALA VENKATA RAMANJANEYULU** for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of DUDALA VENKATA RAMANJANEYULU in **AMCAT** 





**GALAM SUBRAHMANYAM** for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of GALAM SUBRAHMANYAM in AMCAT





**GANJI SARDAR STEPHEN RICHARDS for Successfully Completing AMCAT.** 

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amcat Gertificat

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G DEVI MANIKANTA VARA P for Successfully Completing AMCAT.

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**GUDIPALLI KARUN GANESH** for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of GUDIPALLI KARUN GANESH in AMCAT







**GUNDABATTINA SATISH BABU for Successfully Completing AMCAT.** 

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HARISH KOSARAJU for Successfully Completing AMCAT.

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amcat Gertificat

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amcat Gertificate
Test for a dream job!

K TRINADHA SAI VINAY KUMAR for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of K TRINADHA SAI VINAY KUMAR in **AMCAT** 





KONDAPALLI NARENDRA for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of KONDAPALLI NARENDRA in AMCAT





**KONDAVEETI MOURYANADH for Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of KONDAVEETI MOURYANADH in AMCAT



Thursday, June 2<sup>nd</sup> 2016.

The BOS Meeting of Ramachandra College of Engineering, Eluru is held at the Secretary's chamber at 02.00PM on June  $2^{nd}$ , 2016.

#### **AGENDA:**

- 1. To plan the Certificate Programs to be handled for A.Y 2016-17.
- 2. To Plan the Add on Programs to be handled for A.Y 2016-17.
- 3. To Plan the Value Added Courses to be handled for A.Y 2016-17.

#### The Following points has been discussed and resolved:

1. As per Discussions made the following are the Certification Programs to be undertaken in this Academic year by the respective Departments

| S.no | Name of the Certification Program   | Department to be Organised |
|------|-------------------------------------|----------------------------|
| 1    |                                     | Electrical and Electronics |
| 1    | AMCAT Training Program - EEE        | Engineering                |
| 2    | Lathe Operator under PMKVY Scheme   | Mechanical Engineering     |
| 3    | AMCAT Training Program - Mechanical | Mechanical Engineering     |
| 4    |                                     | Electronics and            |
| 4    | AMCAT Training Program - ECE        | Communication Engineering  |
| 5    |                                     | Computer Science and       |
|      | AMCAT Training Program - CSE        | Engineering                |
| 6    | Lathe Operator under PMKVY Scheme   | Mechanical Engineering     |

- 2. As per Discussions made the Add on Programs to be undertaken in this Academic year by the respective Departments and should be planned accordingly by the respective HOD's
- 3. As per Discussions made the following are the Value Added Courses to be undertaken in this Academic year by the respective Departments

| S.no | Name of the Certification   | Course Code | Department to be Organised |
|------|-----------------------------|-------------|----------------------------|
|      | Program                     |             |                            |
| 1    |                             |             | Common to CIVIL,           |
| 1    | Bridge Course               | BC001       | EEE,ECE,Mechanical,CSE     |
|      | Course on Communication     |             |                            |
| 2    | Skill and Personality       |             | Common to CIVIL,           |
| 2    | Development_Module-1        |             | EEE,ECE,Mechanical,CSE     |
|      | ( For Second Year Students) | CS003_1     |                            |
| 2    | Course on Communication     |             | Common to CIVIL,           |
| 3    | Skill and Personality       | CS003_2     | EEE,ECE,Mechanical,CSE     |

|   | Development_Module-2 ( For Third Year Students)  |           |   |
|---|--|-----------|---|
| 4 | Course on Communication<br>Skill and Personality<br>Development_Module-3<br>(For Fourth Year Students) | CS003_3   | Common to CIVIL,<br>EEE,ECE,Mechanical,CSE              |
| 5 | Yoga and Meditation  | YM004     | Common to CIVIL,<br>EEE,ECE,Mechanical,CSE              |
| 6 | MATLAB Programming   | MATLAB005 | Department of Electrical and Electronics Engineering    |
| 7 | CNC Turning and Milling  | CNCTM006  | Department of Mechanical<br>Engineering                 |
| 8 | Embedded System<br>Programming   | ESP007    | Department of Electronics and Communication Engineering |
| 9 | Web Development  | WD008     | Department of Computer Science<br>Engineering           |

# The Members Present at the Meeting are:

| S.no | Representatives     | Name of Board Member   | Designation |
|------|---------------------|------------------------|-------------|
| 1    | Member of Society   | Sri K Venugopal        | Secretary   |
| 2    | JNTUK,University    | Dr.P.SubbaRao          | Member      |
|      | Nominee             |                        |             |
| 3.   | Representative from | Mr.K.Chandra Kaladhara | Member      |
|      | Industry            | Rao, ADE, Stage        |             |
|      |                     | IV,VTPS,Vijayawada     |             |
| 4.   | Principal           | Dr.Dola Sanjay         | Member      |
| 5.   | Vice Principal      | Dr.Jagan Mohan Rao     | Member      |
| 7.   | HOD-CIVIL           | Mr.Satyanarayana       | Member      |
| 8.   | HOD-EEE             | Prof.S.Jayalakshmi     | Member      |
| 9.   | HOD-MECHANICAL      | Mr.PatchaKhan          | Member      |
| 10.  | HOD-ECE             | Prof. Yedukondalu      | Member      |
| 11.  | HOD-CSE             | Dr.Prasad              | Member      |







#### **CIRCULAR**

**Ref: RCE/PO/2016-17/CERTIFICATION PROGRAMS** 

This is to inform to all the Departments that as per the discussions made in the BOS – Meeting the following are the certification Programs to be organised by the respective Departments for Academic Year: 2016-17.

| S.no | Name of the Certification Program   | Department to be Organised |
|------|-------------------------------------|----------------------------|
| 1    |                                     | Electrical and Electronics |
| 1    | AMCAT Training Program - EEE        | Engineering                |
| 2    | Lathe Operator under PMKVY Scheme   | Mechanical Engineering     |
| 3    | AMCAT Training Program - Mechanical | Mechanical Engineering     |
| 1    |                                     | Electronics and            |
| 4    | AMCAT Training Program - ECE        | Communication Engineering  |
| 5    |                                     | Computer Science and       |
| 3    | AMCAT Training Program - CSE        | Engineering                |

Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Academic Coordinators, AO, Exams Section, TPO, PD, Library.



Date: 14-06-2016



# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING CIRCULAR

Date: 19-06-2016

Ref: RCEE/ECE/CP/2016-17/001/AMCAT TRAINING

All the Faculty and Students are here by informed that Certificate Program on **AMCAT TRAINING** is going to be held for 140hours for all the Fourth Year Students who are interested are intimated to be part of it and avail the Opportunity.

Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Academic Coordinators, AO, Exams Section, TPO, PD, Library, Transport.

HOD



1. Name & Address of Programme: AMCAT Training

Ramachandra College of

Engineering, NH-16- ByPass Road, Vatluru(V), Eluru PIN: 534007,

West Godavari District, Andhra Pradesh,

India Phone: 08818-215150, email:

media@rcee.ac.in

2. Programme Location : Department of Electronics & Communication Engineering,

Ramachandra College of Engineering, Eluru.

**3.** Programme Time : 140hrs – 4 Months Duration

4. Name of the Coordinator: Placement In charge: Mr.Chiranjeevi

**5.** No. of candidate attended the Programme : 36

6. List of Participants : ANNEXURE -I

7. Program Schedule/Course Plan : *ANNEXURE – II* 

8. List of Resource Persons : ANNEXURE –III

9. Summary: ANNEXURE-V

PRINCIPAL



#### ANNEXURE - I

| S.no | Roll Number | Name of Participant              | Class/Sec |
|------|-------------|----------------------------------|-----------|
| 1    | 13ME1A0402  | AKKINENI KINNERA                 | IV-ECE    |
| 2    | 13ME1A0403  | ALLU SAI SANDEEP                 | IV-ECE    |
| 3    | 13ME1A0406  | ARIGE TONIYOPRIYANKA             | IV-ECE    |
| 4    | 13ME1A0407  | ATTILI SANDHYA RANI              | IV-ECE    |
| 5    | 13ME1A0411  | BALLE TARUN KUMAR                | IV-ECE    |
| 6    | 13ME1A0412  | BAZARU HEMA NARENDRA BABU        | IV-ECE    |
| 7    | 13ME1A0417  | CHALADI JAYA SRI VENKATA JAHNAVI | IV-ECE    |
| 8    | 13ME1A0419  | CHALLAGURUGULA MANOHAR SATYA SAI | IV-ECE    |
| 9    | 13ME1A0420  | CHAVALI JYOTHIRMAI               | IV-ECE    |
| 10   | 13ME1A0427  | DANDIBOYINA TEJASWINI            | IV-ECE    |
| 11   | 13ME1A0429  | DANDUBOYINA USHA RANI            | IV-ECE    |
| 12   | 13ME1A0430  | DASARI KIRAN KUMAR               | IV-ECE    |
| 13   | 13ME1A0451  | KAMALANABHAM DURGA BHAVANI       | IV-ECE    |
| 14   | 13ME1A0452  | KAMMA RAJESH                     | IV-ECE    |
| 15   | 13ME1A0453  | KANDIKONDA SAI SUGATRI           | IV-ECE    |
| 16   | 13ME1A0458  | KONAKALLA BHUVANA CHANDRA SEKHAR | IV-ECE    |
| 17   | 13ME1A0461  | MAJETI PREM SAI                  | IV-ECE    |
| 18   | 13ME1A0462  | MAJJI VASANTHI                   | IV-ECE    |
| 19   | 13ME1A0465  | MARADANI HARI NAGENDRA           | IV-ECE    |
| 20   | 13ME1A0466  | MAROTHU SANDHYA                  | IV-ECE    |
| 21   | 13ME1A04A9  | THOTA ARCHANA                    | IV-ECE    |
| 22   | 13ME1A04B0  | THOTA RAMA DEVI                  | IV-ECE    |
| 23   | 13ME1A04B3  | VELICHETI SESHA ADITYA           | IV-ECE    |
| 24   | 13ME1A04B4  | VEGIRAJU CHANDINI                | IV-ECE    |
| 25   | 13ME1A04B8  | YALAMARTHI RAMYA                 | IV-ECE    |
| 26   | 13ME1A04B9  | YANDRA JAYARAJU                  | IV-ECE    |
| 27   | 14ME5A0403  | BONU NAGARAJU                    | IV-ECE    |
| 28   | 14ME5A0404  | BOORA PHANI KUMAR                | IV-ECE    |
| 29   | 14ME5A0415  | MADIRI UTTEJ                     | IV-ECE    |
| 30   | 14ME5A0416  | MANGARAJU DHANUNJAY              | IV-ECE    |
| 31   | 14ME5A0417  | MORLA NAGENDRA                   | IV-ECE    |
| 32   | 14ME5A0418  | MORLA SAI KISHORE                | IV-ECE    |
| 33   | 14ME5A0419  | RAVINDRA REDDY VENNAPUSA         | IV-ECE    |

| 34 | 14ME5A0420 | SHAIK KARISHMA                             | IV-ECE |    |
|----|------------|--|--------|----|
| 35 |            |  | IV-ECE |    |
| 36 | 14ME5A0422 | TUMMALAPALLI NAGA VENKATA KRISHNA<br>PRIYA | IV-ECE | ,  |
|    |            | •  |        | 11 |

HOD



# ANNEXURE – II

| S. No. | Name of the Topic  | No. hours Expected |
|--------|--|--------------------|
|        | Verbal Ability   |                    |
| 1      | Parts of Speech  | 1 hr               |
| 2      | Articles   | 2 hrs              |
| 3      | Tenses and Interrogatives                                      | 2 hrs              |
| 4      | Voices and forms of speech                                     | 2 hrs              |
| 5      | Vocabulary   | 3 hrs              |
| 6      | Idioms and Phrases   | 1 hr               |
| 7      | Sentence Completion and Para Jumbles                           | 2 hrs              |
| 8      | Sentence Correction  | 2 hrs              |
| 9      | Reading Comprehension  | 2 hrs              |
| 10     | Essay Writing  | 2 hrs              |
| 11     | Picture Perception   | 2 hrs              |
| 12     | Email Writing  | 1 hr               |
| 13     | Syllogism  | 2 hrs              |
|        | Soft Skills and Personality developm                           | ent skills         |
| 1      | Self Introduction  | 2 hrs              |
| 2      | Team Building  | 2 Hrs              |
| 3      | Body Language  | 2 hrs              |
| 4      | Business Communication, Voice and Accent(American and British) | 2 hrs              |
| 5      | Telephonic Skills  | 2 hrs              |
| 6      | Introduction to interview skills                               | 2 hrs              |
| 7      | Group Discussion   | 2 hrs              |
| 8      | FAQ's in Operations round                                      | 2 hrs              |
| 9      | JAM  | 2 hrs              |
| 10     | Mock Interviews  | 4 hrs              |
|        | Technical (C programming)                                      | )                  |
| 1      | C Overview, C Environment Setup                                | 1 hr               |
| 2      | Program Structure and Basic Syntax                             | 1hr                |
| 3      | Data Types, Variables, Constants                               | 2 hrs              |

| 4  | C Storage Classes, C Operators   | 2 hrs |
|----|--|-------|
| 5  | C Decision making, Loops   | 2 hrs |
| 6  | Functions, Scope rules(Local, Global etc.)                                     | 2 hrs |
| 7  | Arrays-Single dimensional, Multidimensional                                    | 1 hr  |
| 8  | Passing Arrays to functions, Return Array from a function, Pointer to an array | 2 hrs |
| 9  | Pointers-What are they?, Null pointers, Pointer Arithmetic                     | 2 hrs |
| 10 | Pointers-Array of pointers, pointer to pointer                                 | 1 hr  |
| 11 | Passing Pointers to a function in C, Return Pointer from a function in C       | 2 hrs |
| 12 | Strings-String Functions   | 1 hr  |
| 13 | Structures and Unions  | 2 hrs |
| 14 | Bitfield Declaration and Typedef   | 2 hrs |
| 15 | Input and output functions   | 1 hr  |
| 16 | File I/O, Header Files   | 2 hrs |
| 17 | Type Casting, Recursion  | 2 hrs |
| 18 | Command Line Arguments   | 1 hr  |

|    | Quantitative Aptitude    |       |
|----|--------------------------|-------|
| 1  | Number System            | 2 hrs |
| 2  | Number Theory            | 2 hrs |
| 3  | LCM and GCD              | 2 hrs |
| 4  | Ages                     | 2 hr  |
| 5  | Averages                 | 2 hrs |
| 6  | Ratios and Proportions   | 2 hrs |
| 7  | Mixtures and Alligations | 2 hrs |
| 8  | Percentages              | 2 hrs |
| 9  | Profit and Loss          | 2 hrs |
| 10 | Time and Work            | 2 hrs |

| 11 | Pipes and Cisterns               | 1 hr   |
|----|----------------------------------|--------|
| 12 | Time and Distance                | 1 hr   |
| 13 | Problems on Trains               | 2 hrs  |
| 14 | Boats and Streams                | 2 hrs  |
| 15 | Simple and Compound interest     | 2 hrs  |
| 16 | Partnership                      | 1 hrs  |
| 17 | Permutations and Combinations    | 2 hrs  |
| 18 | Probability                      | 2 hrs  |
| 19 | Races and Games                  | 1 hrs  |
| 20 | Logarithms                       | 1 hr   |
| 21 | Mensuration or Areas and Volumes | 2 hrs  |
| 22 | Data Sufficiency                 | 2 hrs  |
| 23 | Data Interpretation              | 2 hrs  |
|    | Logical Reasoning                |        |
| 24 | Number Series                    | 2 hrs  |
| 25 | Letter Series                    |        |
| 26 | Number Analogy                   | 2 hrs  |
| 27 | Letter Analogy                   | 2 1113 |
| 28 | Number Classification            | 2 hrs  |
| 29 | Letter Classification            | 2 1113 |
| 30 | Coding and Decoding              | 2 hrs  |

| 31 | Puzzle Test/Seating Arrangement  | 2 hrs |
|----|----------------------------------|-------|
| 32 | Blood Relations                  | 2 hrs |
| 33 | Directions                       | 2 Hrs |
| 34 | Time sequencing and Ranking Test | 1 hr  |
| 35 | Alphabet Test                    | 1 hr  |
| 37 | Cubes and Dices                  | 2 hrs |
| 38 | Calendars                        | 3 hrs |
| 39 | Clocks                           | 2 hrs |
| 40 | Non Verbal Reasoning             | 2 hrs |

Note: No.of Hours Conducted: 140hrs (In 4-Months Duration)







# ANNEXURE – III

| S. No | Name and Address                           | Designation | Organization                 |
|-------|--|-------------|------------------------------|
| 1     | Trainers from Kent<br>Enlightment Networks | Trainees    | KENT Enlightment<br>Networks |

HOD

PRINCIPAL





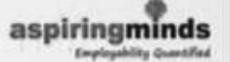
#### ANNEXURE - V

# **Summary:**

The students felt that this Certification Program on AMCAT Training is a wonderful and contented lecture from the eminent person. And also they expressed that they came to know about the new concepts in Aptitude and Reasoning which will be very useful for them to do attend competitive exams. All the Students Participated in the Certification Program and who cleared the Assessment Test of AMCAT are distributed with certificates and also they requested to conduct this kind of programs once in the semester.

I In

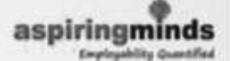
PRINCIPAL





ACHANTA PRIYANKA for successfully Completing AMCAT.

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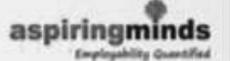




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ALLA SAI KRISHNA PRIYANKA for successfully Completing AMCAT.

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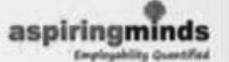




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ALLANKI ESWARA APPALA NAGA SAI GANESH for successfully Completing

This Certificate is to acknowledge the participation of ALLANKI ESWARA APPALA NAGA SAI GANESH in AMCAT.





ALLAPATI PRIYANKA for successfully Completing AMCAT.

This Certificate is to acknowledge the participation of ALLAPATI PRIYANKA in AMCAT.

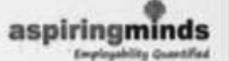




AMCAT.

AMIRAPU VENKATA POONIMA GAYATHRI for successfully Completing

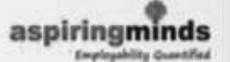
This Certificate is to acknowledge the participation of AMIRAPU VENKATA POONIMA GAYATHRI in AMCAT.





ANNAPANENI MOUNASRI for successfully Completing AMCAT.

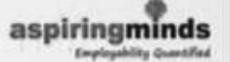
This Certificate is to acknowledge the participation of ANNAPANENI MOUNASRI in AMCAT.





AVANIGADDA R K SAI CHAITANYA for successfully Completing AMCAT.

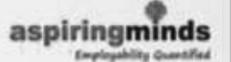
This Certificate is to acknowledge the participation of AVANIGADDA R K SAI CHAITANYA in AMCAT.





AVIRNI HARIKA for successfully Completing AMCAT.

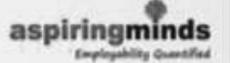
This Certificate is to acknowledge the participation of AVIRNI HARIKA in AMCAT.





BALE BALARAMA KRISHNA for successfully Completing AMCAT.

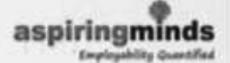
This Certificate is to acknowledge the participation of BALE BALARAMA KRISHNA in AMCAT.





BALEA RAJANI for successfully Completing AMCAT.

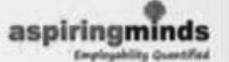
This Certificate is to acknowledge the participation of BALEA RAJANI in AMCAT.





**BONTHU DHANUSHA** for successfully Completing AMCAT.

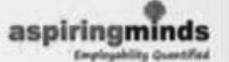
This Certificate is to acknowledge the participation of BONTHU DHANUSHA in AMCAT.





**BOTTA SAISURESH for successfully Completing AMCAT.** 

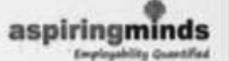
This Certificate is to acknowledge the participation of BOTTA SAISURESH in AMCAT.





CHELLARI BHAVANI for successfully Completing AMCAT.

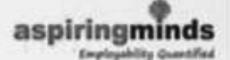
This Certificate is to acknowledge the participation of CHELLARI BHAVANI in AMCAT.





DUMPALA LOKESWARI for successfully Completing AMCAT.

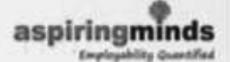
This Certificate is to acknowledge the participation of DUMPALA LOKESWARI in AMCAT.





EAMANI PHANI PAVAN PRAKASH for successfully Completing AMCAT.

This Certificate is to acknowledge the participation of EAMANI PHANI PAVAN PRAKASH in AMCAT.

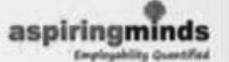




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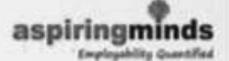
This Certificate is to acknowledge the participation of EDARA JAGADEESH PAVAN SAI in AMCAT.





GUDAPATI NAGA MALLIKA for successfully Completing AMCAT.

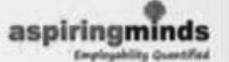
This Certificate is to acknowledge the participation of GUDAPATI NAGA MALLIKA in AMCAT.





MACHIRAJU ESWARI VENKATA RATNASRIVAISHNAVI for successfully **Completing AMCAT.** 

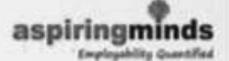
This Certificate is to acknowledge the participation of MACHIRAJU ESWARI VENKATA RATNASRIVAISHNAVI in AMCAT.





MADA SREENU for successfully Completing AMCAT.

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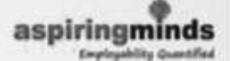




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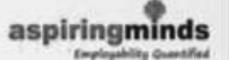
This Certificate is to acknowledge the participation of MARADANA PAVAN KUMAR in AMCAT.





MERUGUMALA LEELA DURGA for successfully Completing AMCAT.

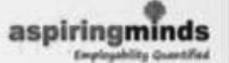
This Certificate is to acknowledge the participation of MERUGUMALA LEELA DURGA in AMCAT.





MIRIYALA LAKSHMI BHAVANI for successfully Completing AMCAT.

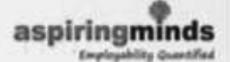
This Certificate is to acknowledge the participation of MIRIYALA LAKSHMI BHAVANI in AMCAT.





PASUMARTHI MANJUSHA for successfully Completing AMCAT.

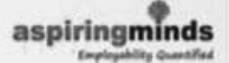
This Certificate is to acknowledge the participation of PASUMARTHI MANJUSHA in AMCAT.





PASUPULETI MANASA for successfully Completing AMCAT.

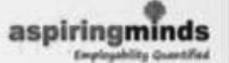
This Certificate is to acknowledge the participation of PASUPULETI MANASA in AMCAT.





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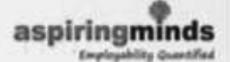
This Certificate is to acknowledge the participation of SAMANAPUDI ARUN BHAGATH in AMCAT.





SAMANTHULA LIKITHA PRIYAM VADHA for successfully Completing AMCAT.

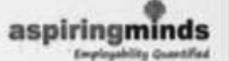
This Certificate is to acknowledge the participation of SAMANTHULA LIKITHA PRIYAM VADHA in AMCAT.





SANDAKA SRIDEVI for successfully Completing AMCAT.

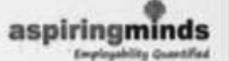
This Certificate is to acknowledge the participation of SANDAKA SRIDEVI in AMCAT.





SARVADEVABHATLA SATYA LAKSHMI MOUNIKA for successfully Completing AMCAT.

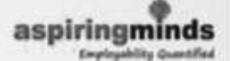
This Certificate is to acknowledge the participation of SARVADEVABHATLA SATYA LAKSHMI MOUNIKA in AMCAT.





SENAGALA SAI BHANU PRASAD for successfully Completing AMCAT.

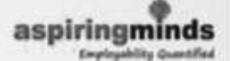
This Certificate is to acknowledge the participation of SENAGALA SAI BHANU PRASAD in AMCAT.





SUDIKONDA PAVAN SATYANARAYANA for successfully Completing AMCAT.

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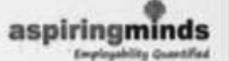




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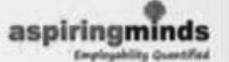
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VEMULA NAGA JYOTHI for successfully Completing AMCAT.

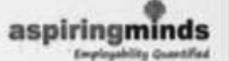
This Certificate is to acknowledge the participation of VEMULA NAGA JYOTHI in AMCAT.





VISWANADHUNI SAI KUMAR for successfully Completing AMCAT.

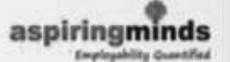
This Certificate is to acknowledge the participation of VISWANADHUNI SAI KUMAR in AMCAT.





VUTUKURU LAKSHMI BHAVANI for successfully Completing AMCAT.

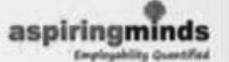
This Certificate is to acknowledge the participation of VUTUKURU LAKSHMI BHAVANI in AMCAT.





YALAMARTHI RAJA for successfully Completing AMCAT.

This Certificate is to acknowledge the participation of YALAMARTHI RAJA in AMCAT.





AMCAT.

YANGLASETTI SRISIVANAGAUDAYALAKSHMI for successfully Completing

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YARRA NAVEENSAI for successfully Completing AMCAT.

This Certificate is to acknowledge the participation of YARRA NAVEENSAI in AMCAT.

**CHIEFPATRON** 

Sri.Ghanta Sri RamachandraRao, Chairman

Sri. K. VenuGopal, Secretary

Smt.K.RamaVenuGopal, correspondent

**PATRON** 

Dr.Dola Sanjay,M.Tech,Ph.D

Principal

**CONVENER** 

Prof. U. Yedukondalu

**HOD, Department of ECE** 

email:ecehod@rcee.ac.in

**CO-ORDINATOR** 

Mr.A.PrasadaRao,Hardware Engineer,

ECE Department

email:prasanthkumarj@rcee.ac.in

ADVISORYCOMMITTEE MEMBER

Mr.Baig Mohammad, Assistant Professor

**ORGANIZINGCOMMITTEE** 

Mr. R. Raghu Ram, Asst Professor

Mr. J. Prasanth Kumar, Asst Professor

**IMPORTANT DATES:** 

Last date for Registration:30 November 2016

**REGISTRATION FEE** 

No Registration Fee

**HOW TO APPLY** 

The Registration form in the prescribed proforma duly signed by the Head of the Institution / Organization should reach the convener on or before 10 DEC 2016.

#### ADDRESS FOR COMMUNICATION:

Prof. U. Yedukondalu

HOD, Department of ECE

Ph.No: +91-8008465666

email:ECEhod@rcee.ac.in

For further Queries, CONTACT:

+91-9493929439

8333819225

For detailed information go through college web

site: www.rcee.ac.in

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On

"Test and Repair Technician"



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# DEPARTMENT OF Electronics And Communication Engineering



RAMACHANDRA COLLEGE OF ENGINEERING NH-5, NearKalaparru Toll Plaza, Vatluru(V),Pedapadu (M), Eluru, West GodavariDist. AndhraPradesh-534 006 Ph:+91-8812- 215150,215151,215152 Website: www.rcee.ac.in

#### ABOUT THE COLLEGE

RAMACHANDRA COLLEGE OF ENGINEERING is a vibrant, forward looking Institution offering a high quality learning experience with a welcoming and friendly environment. RCE is approved by AICTE and affiliated to JNTU Kakinada. RCE aims at establishing academic credibility as an Institution offering dynamic UG,PG Engineering& MBA programs with Industry Interface, Research and Consultancy. RCE has a team of highly experienced, well qualified and dedicated faculty members in all disciplines.

The Institution is continuously striving for excellence by adopting changes to improve the systems, practices and performance. The college is located at a distance of 11 kms form Eluru.

#### ABOUTECEDEPARTMENT

The Department of ECE has been offering a full time four year B.Tech Degree course since the

inception of the institution. It is provided with all required infrastructural facilities like well equippedlaboratories , well qualified & dedicated faculty and technically sound supporting staff. It is continuously striving to impart quality education and competitive spirit among students for academic excellence. The Department also runs M.Techprogramme with specialization in Power Electronics.

#### ABOUT COURSE

Candidate will fabricate, assemble and repair a variety of electronic components utilizing common tools and techniques. The candidate shall support the manufacturing, repair, troubleshooting, and refurbishment of electronic hardware. This includes: cables, circuit card assemblies, test sets, gyros, and other miscellaneous equipment. Items manufactured shall meet the requirements of the applicable shop orders, assembly drawings, and standards referenced therein. ctive equipment.

#### **OBJECTIVESOF THE COURSE**

- 1.A solid understanding of electronics and current video technology are necessary to enter the field of television repair
- 2. Courses typically teach general competencies on a variety of electronics systems, including television, computer, communications and security

#### TOPICS COVERED

- 1. Operate and test any support or data acquisition system
- 2. Diagnose/troubleshoot equipment system failures, isolate cause and take necessary corrective action

- 3. Plan methods, operations or sequences necessary to perform system installations and/or required modifications
- 4. Devise, fabricate and evaluate special test apparatus required for failure analysis or design evaluation
- 5. Troubleshoot/repair/analyze communication equipment or transmission media to include electromagnetic, fiber optic and transmission line devices
- 6. Operate, data acquisition system to process engineering evaluation production and flight test data
- 7. Work with production, operations and/or engineering documentation to include work authorization documents, discrepancy documents, sketches, drawings, wiring diagrams, logic diagrams and/or oral/written technical instructions

#### LEARNING OUTCOMES

statements that describe the knowledge or skill students should acquire by the end of a particular assignment, class, **course**, or program, and help students understand why that knowledge and those skills will be useful to them.

#### **ELIGIBILITY**

This program is open to all Diploma Holders and Who are trying to settle as Test and Repair technician can avail the opportunity

#### RESOURCEPERSONS

Prof. U. Yedukondalu

HOD, Department of ECE

Mr.A.PrasadaRao,Hardware Engineer Department of ECE

#### **REGISTRATION FORM**

1. Name of the Participant:

## Three months Course Program On "Test and Repair Technician"

| 2. Designation:   |
|---|
| 3. Name of the Organization:  |
| 4. Address for Communication:   |
| 5. Phone Number with STD Code:  |
| 6. Mobile :   |
| 7. e-mail:  |
|   |
| Signature of the Participant  |
| PERMITTING AUTHORITY:   |
| TERMITTING AUTHORITT:   |
| Mr/Ms   |
|   |
| Mr/Ms   |
| Mr/Ms in our  |
| Mr/Ms in our college / organization is permitted to attend the National                     |
| Mr/Ms in our college / organization is permitted to attend the National Conference.         |
| Mr/Ms in our college / organization is permitted to attend the National Conference.  Place: |
| Mr/Ms in our college / organization is permitted to attend the National Conference.  Place: |
| Mr/Ms in our college / organization is permitted to attend the National Conference.  Place: |

Signature of permitting authority with seal





 Name & Address of Programme : Test and Repair Technician Under PMKVY Scheme

 Ramachandra College of Engineering, NH-16- ByPass Road, Vatluru(V), Eluru PIN: 534007,

West Godavari District, Andhra Pradesh, India Phone: 08818-215150, email:

media@rcee.ac.in

3. Programme Location : Department of Electronics & Communication Engineering, Ramachandra College of Engineering, Eluru.

Programme Date: 26-12-2016 to 10-03-2017

4. Name of the Coordinator: Mr.A.Prasada Rao

**5.** No. of candidate attended the Programme : 21

6. List of Participants : ANNEXURE –I

7. Program Schedule/Course Plan : *ANNEXURE – II* 

8. List of Resource Persons : ANNEXURE –III

9. Summary: ANNEXURE-IV







## ANNEXURE – I

|            |              | ANI LACKE - I                     |
|------------|--------------|-----------------------------------|
| Sl.<br>No. | Student Id   | First Name                        |
| 1          | 1-3204968791 | AKKINENI KINNERA                  |
| 2          | 1-3204968793 | ARIGE TONIYOPRIYANKA              |
| 3          | 1-3204968795 | ATTILI SANDHYA RANI               |
| 4          | 1-3204968797 | BOMMIREDDYPALLI SRUJANA           |
| 5          | 1-3204987691 | DANDIBOYINA TEJASWINI             |
| 6          | 1-3204987693 | DASARI KIRAN KUMAR                |
| 7          | 1-3204987695 | DURU TEJOSIVASAI                  |
| 8          | 1-3205139191 | ERADALA PAVAN KALYAN              |
| 9          | 1-3205147202 | GOLUKONDA HARISH                  |
| 10         | 1-3205147206 | MEDATHATI SAVITHRI                |
| 11         | 1-3205147208 | NATTAMADHURI ROSE                 |
| 12         | 1-3205219912 | NULETI POOJA LATHA                |
| 13         | 1-3205247232 | PASUPULETI BABY NAGA MOUNIKA SREE |
| 14         | 1-3205247233 | PINNAMRAJU GAYATRI NAGA BHAVANI   |
| 15         | 1-3205247234 | TAVVA N V DHANA LAKSHMI           |
| 16         | 1-3205247235 | THOTA RAMA DEVI                   |
| 17         | 1-3205247236 | VEGIRAJU CHANDINI                 |
| 18         | 1-3205247237 | VELDI ANITHA                      |
| 19         | 1-3205247239 | TARUN SAI KUMAR BETHAPUDI         |
| 20         | 1-3205247240 | DEVADASU NAVEEN SAGAR             |
| 21         | 1-3204968791 | AKKINENI KINNERA                  |
|            |              |                                   |

HOD







### ANNEXURE – II

## PMKVY LESSON PLAN (2016-17) SUBJECT: Test and Repair Technician

Instructor: A. PRASADA RAO

|           | ctor: A. Prasada Rau   |            | Lab        |            |
|-----------|--|------------|------------|------------|
| S.<br>No. | Topic/Activities Planned   | No of      | No of      | Date       |
| 1.        | ceiving the faulty module and material handling  | hours<br>2 | hours<br>4 | 26.12.2016 |
| 2.        | Diagnosing the module  |            | 4          | 27.12.2016 |
| 3.        | Deciding on repairs  |            | 4          | 28.12.2016 |
| 4.        | use special testing equipment such as oscilloscope, POST cards to diagnose the module                                  | 2          | 4          | 29.12.2016 |
| 5.        |  |            | 4          | 30.12.2016 |
| 6.        | Replacing the faulty component   | 2          | 4          | 02.01.2017 |
| 7.        | Repairing the BGA component  | 2          | 4          | 03.01.2017 |
| 8.        | Using tools and equipment  | 2          | 4          | 04.01.2017 |
| 9.        | Seeking assistance on unresolved faults  | 2          | 2          | 05.01.2017 |
| 10.       | Reporting and achieving productivity target  | 2          | 4          | 06.01.2017 |
| 11.       | check visually the board and look for discoloured components or any other signs of over heating                        | 2          | 4          | 09.01.2017 |
| 12.       | use multimeter to diagnose the circuit and do basic check on voltage and current flow                                  | 2          | 4          | 10.01.2017 |
| 13.       | perform a 'power on self test' (POST) check to identify the common issues faced by the hardware module                 | 2          | 4          | 11.01.2017 |
| 14.       | identify the type of issue through the code displayed in POST card / beep pattern as a result of POST check 3 1 2      | 2          | 4          | 12.01.2017 |
| 15.       | use equipment such as oscilloscope to find any logic related problem in the module                                     | 2          | 4          | 17.01.2017 |
| 16.       | check for individual component or module<br>functioning by replacing them with other<br>spares in an standard sequence | 2          | 4          | 18.01.2017 |
| 17.       | check for other issues such as fuse blow, faulty joints and identify them  | 2          | 4          | 19.01.2017 |
| 18.       | document clearly the various checks made to identify the issue for further reference in the spares movement note       | 2          | 4          | 20.01.2017 |
| 19.       | diagnose the faulty module within the turnaround time (TAT)  | 2          | 4          | 21.01.2017 |
| 20.       | document clearly the checks done to minimise the work during escalation or rework                                      | 2          | 4          | 23.01.2017 |
| 21.       | decide whether the module can be repaired or can be replaced   | 2          | 4          | 24.01.2017 |
| 22.       | ensure the repair cost is within the beyond economic repair (BER) cost   | 2          | 4          | 25.01.2017 |
| 23.       | escalate the issue to superior if decision cannot be taken   | 2          | 4          | 27.01.2017 |
| 24.       | decide on repair or replace of components  | 2          | 4          | 28.01.2017 |

|     | appropriately   |   |   |            |
|-----|---|---|---|------------|
| 25. | use special testing equipment such as oscilloscope, POST cards to diagnose the module                       | 2 | 4 | 30.01.2017 |
| 26. | Use emultimeter to do basic voltage checks in circuits 2 0 1  |   | 4 | 31.01.2017 |
| 27. | follow standard safety procedures in handling hazardous tools   | 2 | 4 | 01.02.2017 |
| 28. | maintain the tools appropriately to reduce damage or repair   |   | 4 | 02.02.2017 |
| 29. | follow standard safety procedures in handling   |   | 4 | 03.02.2017 |
| 30. | understand the work requirement from superior, periodically   | 2 | 4 | 04.02.2017 |
| 31. | report to superior on the work completed  | 2 | 4 | 06.02.2017 |
| 32. | seek technical assistance from superior on diagnosing the module  | 2 | 4 | 07.02.2017 |
| 33. | escalate the issues and problems that cannot be handled   | 2 | 4 | 08.02.2017 |
| 34. | document the work completed on the company<br>ERP software for tracking and future<br>references            | 2 | 4 | 09.02.2017 |
| 35. | achieve 100% on time completion of diagnosing the issues with reference to agreed target and time           | 2 | 4 | 10.02.2017 |
| 36. | carry out daily schedule as per instructions  | 2 | 4 | 13.02.2017 |
| 37. | find technical solutions on specific issues   | 2 | 4 | 14.02.201  |
| 38. | report work status and prepare required documentation as per company standards                              | 2 | 4 | 15.02.2017 |
| 39. | report work status and prepare required documentation as per company standards                              | 2 | 4 | 16.02.2017 |
| 40. | follow standard operating procedure while handling hardware modules such as handling PCB with ESD standards | 2 | 4 | 17.02.2017 |
| 41. | maintain accurate documentation on the  |   | 4 | 18.02.2017 |
| 42. | ensure that appropriate device and model specific procedure is followed as per product manua                | 2 | 4 | 20.02.2017 |
| 43. | maintain zero-material defect during material handling by following standard operating procedure            | 2 | 4 | 21.02.2017 |
| 44. | maintain zero-material defect during material handling by following standard operating procedure            | 2 | 4 | 22.02.2017 |
| 45. | check visually the board and look for<br>discoloured components or any other signs of<br>over heating       | 2 | 4 | 23.02.2017 |
| 46. | ensure the components are mounted properly on the board   | 2 | 4 | 25.02.2017 |
| 47. | adequate safety measures while on work to   |   | 4 | 27.02.2017 |
| 48. | follow Electrostatic Discharge (ESD) measures for electronic components                                     | 2 | 4 | 28.02.2017 |
| 49. | document the number of modules received from the stores and take sign off from stores department            | 2 | 4 | 01.03.2017 |
| 50. | ennsure that replaced module or component is working and no further rework is required                      | 2 | 4 | 02.03.2017 |

| 51. | identify printed circuit board (PCB)-level or electromechanical problem(s)                         | 2                          | 4 | 03.03.2017 |
|-----|--|----------------------------|---|------------|
| 52. | identify the faulty surface-mounted electronic components  |                            | 4 | 04.03.2017 |
| 53. | identify the cause of fault such as poor solder-<br>joints or solder-bridges                       |                            | 4 | 06.03.2017 |
| 54. | heat the singled out component using hot air gun to melt the solder joints and remove from PCB     | nt component using hot air |   | 07.03.2017 |
| 55. | clean the board by melting the old solder and removing   |                            | 4 | 08.03.2017 |
| 56. | document the work completed on the company ERP software for tracking and future references         | 2                          | 4 | 09.03.2017 |
| 57. | report work status and prepare required documentation as per company standards                     | 2                          | 4 | 07.03.2017 |
| 58. | participate in regular safety drills for being prepared in the event of a fire or natural calamity | 2                          | 4 | 08.03.2017 |
| 59. | participate in company organised games and fitness sessions such as yoga, etc.                     | 2                          | 4 | 09.03.2017 |
| 60. | evelop good posture for working so that long term health problems do not arise                     | 2                          | 4 | 10.03.2017 |









## ANNEXURE – III

| S.<br>No | Name and Address   | Designation            | Organization                       |
|----------|--------------------|------------------------|------------------------------------|
| 1        | Prof. U.Yedukonalu | HOD, Department of ECE | Ramachandra College of Engineering |
| 2        | Mr.A.Prasada Rao   | Hardware Engineer      | Ramachandra college of Engineering |







#### **Summary:**

The students felt that this Certification Program on Test and Repair Technician is a wonderful and contented lecture from the eminent persons. And also they expressed that they came to know about the new concepts in Technical Repair Work which will be very useful for them to do some research work. All the Candidates in and arounded Eluru Participated in the Certification Program has cleared the Assessment Test and certificates are distributed to them and also they requested to conduct this kind of programs once in the semester.

HOD

PRINCIPAL





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## Certificate

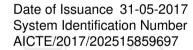
This is to certify that

Ms. TEJASWINI DANDIBOYINA D/o D RAJA RAO has successfully cleared the assessment for the role of Test and Repair Technician (QP No. - ELE/Q4602) conforming to National Skill Qualifications Framework Level-4



Ajai Chowdhry
Chairman
Electronics Sector Skills Council of India







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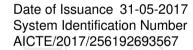
This is to certify that

Ms. KINNERA AKKINENI D/o AKKINENI RAJA RAO has successfully cleared the assessment for the role of Test and Repair Technician (QP No. - ELE/Q4602) conforming to National Skill Qualifications Framework Level-4



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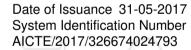
This is to certify that

Ms. MADHURI ROSE NATTA D/o NATTA RAJU has successfully cleared the assessment for the role of Test and Repair Technician (QP No. - ELE/Q4602) conforming to National Skill Qualifications Framework Level-4



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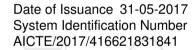
This is to certify that

Ms. N V DHANA LAKSHMI TAVVA D/o T L N VENKATA SURESH has successfully cleared the assessment for the role of Test and Repair Technician (QP No. - ELE/Q4602) conforming to National Skill Qualifications Framework Level-4



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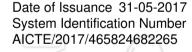
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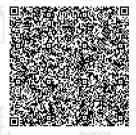
Mr. TEJOSIVASAI DURU S/o D SRIDHAR has successfully cleared the assessment for the role of Test and Repair Technician (QP No. - ELE/Q4602) conforming to National Skill Qualifications Framework Level-4



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Chairman
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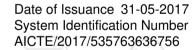
This is to certify that

Mr. KIRAN KUMAR DASARI S/o D YESU RATNAM has successfully cleared the assessment for the role of Test and Repair Technician (QP No. - ELE/Q4602) conforming to National Skill Qualifications Framework Level-4



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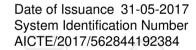
This is to certify that

Mr. PAVAN KALYAN ERADALA S/o E SIVAYYA has successfully cleared the assessment for the role of Test and Repair Technician (QP No. - ELE/Q4602) conforming to National Skill Qualifications Framework Level-4



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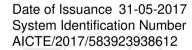
This is to certify that

Ms. GAYATRI NAGA BHAVANI PINNAMRAJU D/o PINNAMRAJU RAMA KRISHNA RAJU has successfully cleared the assessment for the role of Test and Repair Technician (QP No. - ELE/Q4602) conforming to National Skill Qualifications Framework Level-4



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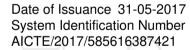
This is to certify that

Ms. BABY NAGA MOUNIKA SREE PASUPULETI D/o P SEETARAMANJANEYULU has successfully cleared the assessment for the role of Test and Repair Technician (QP No. - ELE/Q4602) conforming to National Skill Qualifications Framework Level-4



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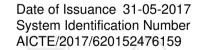
This is to certify that

Ms. SRUJANA BOMMIREDDYPALLI D/o B SASI KUMAR has successfully cleared the assessment for the role of Test and Repair Technician (QP No. - ELE/Q4602) conforming to National Skill Qualifications Framework Level-4



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This is to certify that

Ms. POOJA LATHA NULETI D/o N RAMBABU has successfully cleared the assessment for the role of Test and Repair Technician (QP No. - ELE/Q4602) conforming to National Skill Qualifications Framework Level-4



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This is to certify that

Ms. SANDHYA RANI ATTILI D/o ATTILI SRINIVASARAO has successfully cleared the assessment for the role of Test and Repair Technician (QP No. - ELE/Q4602) conforming to National Skill Qualifications Framework Level-4



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Date of Issuance 31-05-2017 System Identification Number AICTE/2017/638056463557



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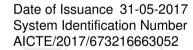
This is to certify that

Mr. NAVEEN SAGAR DEVADASU S/o D RAJA RAO has successfully cleared the assessment for the role of Test and Repair Technician (QP No. - ELE/Q4602) conforming to National Skill Qualifications Framework Level-4



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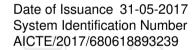
This is to certify that

Ms. TONIYOPRIYANKA ARIGE D/o A RANGACHARY has successfully cleared the assessment for the role of Test and Repair Technician (QP No. - ELE/Q4602) conforming to National Skill Qualifications Framework Level-4



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Chairman
Electronics Sector Skills Council of India







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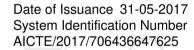
This is to certify that

Mr. HARISH GOLUKONDA S/o G VENKATESWARA RAO has successfully cleared the assessment for the role of Test and Repair Technician (QP No. - ELE/Q4602) conforming to National Skill Qualifications Framework Level-4



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Electronics Sector Skills Council of India







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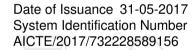
This is to certify that

Ms. CHANDINI VEGIRAJU D/o V VENKATA RAJU has successfully cleared the assessment for the role of Test and Repair Technician (QP No. - ELE/Q4602) conforming to National Skill Qualifications Framework Level-4



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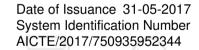
This is to certify that

Mr. TARUN SAI KUMAR BETHAPUDI S/o SATYANARAYANA has successfully cleared the assessment for the role of Test and Repair Technician (QP No. - ELE/Q4602) conforming to National Skill Qualifications Framework Level-4



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Chairman
Electronics Sector Skills Council of India







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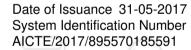
This is to certify that

Ms. ANITHA VELDI D/o VELDI CHENNAKESAVA RAO has successfully cleared the assessment for the role of Test and Repair Technician (QP No. - ELE/Q4602) conforming to National Skill Qualifications Framework Level-4



Ajai Chowdhry
Chairman
Electronics Sector Skills Council of India







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Thursday, June 2<sup>nd</sup> 2016.

The BOS Meeting of Ramachandra College of Engineering, Eluru is held at the Secretary's chamber at 02.00PM on June  $2^{nd}$ , 2016.

#### **AGENDA:**

- 1. To plan the Certificate Programs to be handled for A.Y 2016-17.
- 2. To Plan the Add on Programs to be handled for A.Y 2016-17.
- 3. To Plan the Value Added Courses to be handled for A.Y 2016-17.

#### The Following points has been discussed and resolved:

1. As per Discussions made the following are the Certification Programs to be undertaken in this Academic year by the respective Departments

| S.no | Name of the Certification Program   | Department to be Organised |
|------|-------------------------------------|----------------------------|
| 1    | -                                   | Electrical and Electronics |
| 1    | AMCAT Training Program - EEE        | Engineering                |
| 2    | Lathe Operator under PMKVY Scheme   | Mechanical Engineering     |
| 3    | AMCAT Training Program - Mechanical | Mechanical Engineering     |
| 4    |                                     | Electronics and            |
| 4    | AMCAT Training Program - ECE        | Communication Engineering  |
| 5    |                                     | Computer Science and       |
| 3    | AMCAT Training Program - CSE        | Engineering                |
| 6    | Lathe Operator under PMKVY Scheme   | Mechanical Engineering     |

- 2. As per Discussions made the Add on Programs to be undertaken in this Academic year by the respective Departments and should be planned accordingly by the respective HOD's
- 3. As per Discussions made the following are the Value Added Courses to be undertaken in this Academic year by the respective Departments

| S.no | Name of the Certification   | Course Code | Department to be Organised |
|------|-----------------------------|-------------|----------------------------|
|      | Program                     |             |                            |
| 1    |                             |             | Common to CIVIL,           |
| 1    | Bridge Course               | BC001       | EEE,ECE,Mechanical,CSE     |
|      | Course on Communication     |             |                            |
| 2    | Skill and Personality       |             | Common to CIVIL,           |
| 2    | Development_Module-1        |             | EEE,ECE,Mechanical,CSE     |
|      | ( For Second Year Students) | CS003_1     |                            |
| 3    | Course on Communication     |             | Common to CIVIL,           |
| 3    | Skill and Personality       | CS003_2     | EEE,ECE,Mechanical,CSE     |

|   | Development_Module-2 ( For Third Year Students) |           |                                |
|---|---|-----------|--------------------------------|
|   | Course on Communication                         |           |                                |
| 4 | Skill and Personality                           |           | Common to CIVIL,               |
| 4 | Development_Module-3                            |           | EEE,ECE,Mechanical,CSE         |
|   | ( For Fourth Year Students)                     | CS003_3   |                                |
| 5 |   |           | Common to CIVIL,               |
| ) | Yoga and Meditation                             | YM004     | EEE,ECE,Mechanical,CSE         |
| 6 |   |           | Department of Electrical and   |
| U | MATLAB Programming                              | MATLAB005 | Electronics Engineering        |
| 7 |   |           | Department of Mechanical       |
| ' | CNC Turning and Milling                         | CNCTM006  | Engineering                    |
| 8 | Embedded System                                 |           | Department of Electronics and  |
| 0 | Programming                                     | ESP007    | Communication Engineering      |
| 9 |   |           | Department of Computer Science |
| 9 | Web Development                                 | WD008     | Engineering                    |

#### The Members Present at the Meeting are:

| S.no | Representatives     | Name of Board Member   | Designation |
|------|---------------------|------------------------|-------------|
| 1    | Member of Society   | Sri K Venugopal        | Secretary   |
| 2    | JNTUK,University    | Dr.P.SubbaRao          | Member      |
|      | Nominee             |                        |             |
| 3.   | Representative from | Mr.K.Chandra Kaladhara | Member      |
|      | Industry            | Rao, ADE, Stage        |             |
|      |                     | IV,VTPS,Vijayawada     |             |
| 4.   | Principal           | Dr.Dola Sanjay         | Member      |
| 5.   | Vice Principal      | Dr.Jagan Mohan Rao     | Member      |
| 7.   | HOD-CIVIL           | Mr.Satyanarayana       | Member      |
| 8.   | HOD-EEE             | Prof.S.Jayalakshmi     | Member      |
| 9.   | HOD-MECHANICAL      | Mr.PatchaKhan          | Member      |
| 10.  | HOD-ECE             | Prof. Yedukondalu      | Member      |
| 11.  | HOD-CSE             | Dr.Prasad              | Member      |







#### **CIRCULAR**

**Ref: RCE/PO/2016-17/CERTIFICATION PROGRAMS** 

This is to inform to all the Departments that as per the discussions made in the BOS – Meeting the following are the certification Programs to be organised by the respective Departments for Academic Year: 2016-17.

| S.no | Name of the Certification Program   | Department to be Organised |
|------|-------------------------------------|----------------------------|
| 1    |                                     | Electrical and Electronics |
| 1    | AMCAT Training Program - EEE        | Engineering                |
| 2    | Lathe Operator under PMKVY Scheme   | Mechanical Engineering     |
| 3    | AMCAT Training Program - Mechanical | Mechanical Engineering     |
| 4    |                                     | Electronics and            |
| 4    | AMCAT Training Program - ECE        | Communication Engineering  |
| 5    |                                     | Computer Science and       |
|      | AMCAT Training Program - CSE        | Engineering                |

Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Academic Coordinators, AO, Exams Section, TPO, PD, Library.



Date: 14-06-2016



# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CIRCULAR

Date: 19-06-2016

Ref: RCEE/CSE/CP/2016-17/001/AMCAT TRAINING

All the Faculty and Students are here by informed that Certificate Program on **AMCAT TRAINING** is going to be held for 140hours for all the Fourth Year Students who are interested are intimated to be part of it and avail the Opportunity.

Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Academic Coordinators, AO, Exams Section, TPO, PD, Library, Transport.

P. HOD



1. Name & Address of Programme: AMCAT Training

Ramachandra College of

Engineering, NH-16- ByPass Road, Vatluru(V), Eluru PIN: 534007,

West Godavari District, Andhra Pradesh,

India Phone: 08818-215150, email:

media@rcee.ac.in

2. Programme Location: Department of Computer Scince & Engineering,

Ramachandra College of Engineering, Eluru.

**3.** Programme Time : 140hrs – 4 Months Duration

4. Name of the Coordinator: Placement In charge: Mr.Chiranjeevi

**5.** No. of candidate attended the Programme : 45

6. List of Participants : ANNEXURE -I

7. Program Schedule/Course Plan : *ANNEXURE – II* 

8. List of Resource Persons: ANNEXURE –III

9. Summary: ANNEXURE-V



#### ANNEXURE - I

| S.no |            | Name of Participant             | Class/Sec |
|------|------------|---------------------------------|-----------|
| 1    | 13ME1A0501 | ANUMOKONDA SAI SREEKANTH        | IV-CSE    |
| 2    | 13ME1A0502 | ARETI MANI SANDEEP              | IV-CSE    |
| 3    | 13ME1A0506 | BASAVA SANTOSH TUMATI           | IV-CSE    |
| 4    | 13ME1A0507 | BHUPATHIRAJU GEETHA NAGA        | IV-CSE    |
| 5    | 13ME1A0508 | BONDA SRI HARSHA                | IV-CSE    |
| 6    | 13ME1A0509 | BOPPANA GANESH                  | IV-CSE    |
| 7    | 13ME1A0510 | BORRA SATYA SAI VAMSI KRISHNA   | IV-CSE    |
| 8    | 13ME1A0513 | CHALLAGULLA NAGA VAHINI         | IV-CSE    |
| 9    | 13ME1A0514 | CHILAPAREDDI SAI DIVYA          | IV-CSE    |
| 10   | 13ME1A0515 | DASIKA PAVAN KUMAR              | IV-CSE    |
| 11   | 13ME1A0521 | DONEPUDI ABHIRAM                | IV-CSE    |
| 12   | 13ME1A0522 | DULLA SANTHI RATNAM             | IV-CSE    |
| 13   | 13ME1A0530 | GUMMIDI VENKATA MADHU VIKAS     | IV-CSE    |
| 14   | 13ME1A0531 | JALLIPALLI PARIKSHITH           | IV-CSE    |
| 15   | 13ME1A0538 | KANIGALLA JYOTHIRMAI            | IV-CSE    |
| 16   | 13ME1A0539 | KATIKALA VINOD KUMAR            | IV-CSE    |
| 17   | 13ME1A0540 | KATEPALLI TESHU                 | IV-CSE    |
| 18   | 13ME1A0562 | PALIVELA SUNDARA SAI RAVI KIRAN | IV-CSE    |
| 19   | 13ME1A0563 | PALLANTLA NAVEENA               | IV-CSE    |
| 20   | 13ME1A0570 | POTHARAJU YASWANTH              | IV-CSE    |
| 21   | 13ME1A0571 | PRATHIGADAPA KAVYA SRI          | IV-CSE    |
| 22   | 13ME1A0572 | RAMINENI NAGA SAI               | IV-CSE    |
| 23   | 13ME1A0577 | SRAVANTHI PALAKURTHI            | IV-CSE    |
| 24   | 13ME1A0578 | SRUTHI KANNIKANTI               | IV-CSE    |
| 25   | 13ME1A0579 | SUVARAPU LAKSHMI RAM            | IV-CSE    |
| 26   | 13ME1A0580 | TALASILA SAVEEN SAI KRISHNA     | IV-CSE    |
| 27   | 13ME1A0581 | TAMMINEEDI MOUNIKA PRAVEENA     | IV-CSE    |
| 28   | 13ME1A0582 | THADISETTY UDAYA SREE           | IV-CSE    |
| 29   | 13ME1A0583 | THIKKISETTI LAVANYA             | IV-CSE    |
| 30   | 13ME1A0584 | UPPALAPATI ANUSHA               | IV-CSE    |
| 31   | 13ME1A0585 | VADAVALLI SIRISHA               | IV-CSE    |
| 32   | 13ME1A0586 | VASIREDDY HIMAJA                | IV-CSE    |
| _    | 13ME1A0587 | VEMULAPALLI PAVANI              | IV-CSE    |

| 34 | 13ME1A0588 | VENNAVALLI ASHOK              | IV-CSE |
|----|------------|-------------------------------|--------|
| 35 | 13ME1A0589 | VETIKURI LAXMIDURGA           | IV-CSE |
| 36 | 13ME1A0590 | VISSAVAJHULA HARSHA VARDHAN   | IV-CSE |
| 37 | 14ME5A0502 | DANDUBOINA RAMESH             | IV-CSE |
| 38 | 14ME5A0503 | GUGGILAPU VENKATA SAI KRISHNA | IV-CSE |
| 39 | 14ME5A0504 | KONERU RAMANJANEYULU          | IV-CSE |
| 40 | 14ME5A0505 | MOHAMMAD AYESHA               | IV-CSE |
| 41 | 14ME5A0506 | PALLE KISHORE                 | IV-CSE |
| 42 | 14ME5A0507 | PARASA DOLASRI                | IV-CSE |
| 43 | 14ME5A0508 | PASUPULETI SUNITHA            | IV-CSE |
| 44 | 14ME5A0509 | SARELLI SINDHURA              | IV-CSE |
| 45 | 14ME5A0510 | SHAIK JAVEED                  | IV-CSE |
|    |            |                               |        |

P. HOD





#### ANNEXURE – II

| S. No. | Name of the Topic  | No. hours Expected |
|--------|--|--------------------|
|        | Verbal Ability   |                    |
| 1      | Parts of Speech  | 1 hr               |
| 2      | Articles   | 2 hrs              |
| 3      | Tenses and Interrogatives                                      | 2 hrs              |
| 4      | Voices and forms of speech                                     | 2 hrs              |
| 5      | Vocabulary   | 3 hrs              |
| 6      | Idioms and Phrases   | 1 hr               |
| 7      | Sentence Completion and Para Jumbles                           | 2 hrs              |
| 8      | Sentence Correction  | 2 hrs              |
| 9      | Reading Comprehension  | 2 hrs              |
| 10     | Essay Writing  | 2 hrs              |
| 11     | Picture Perception   | 2 hrs              |
| 12     | Email Writing  | 1 hr               |
| 13     | Syllogism  | 2 hrs              |
|        | Soft Skills and Personality developm                           | ent skills         |
| 1      | Self Introduction  | 2 hrs              |
| 2      | Team Building  | 2 Hrs              |
| 3      | Body Language  | 2 hrs              |
| 4      | Business Communication, Voice and Accent(American and British) | 2 hrs              |
| 5      | Telephonic Skills  | 2 hrs              |
| 6      | Introduction to interview skills                               | 2 hrs              |
| 7      | Group Discussion   | 2 hrs              |
| 8      | FAQ's in Operations round                                      | 2 hrs              |
| 9      | JAM  | 2 hrs              |
| 10     | Mock Interviews  | 4 hrs              |
|        | Technical (C programming)                                      |                    |
| 1      | C Overview, C Environment Setup                                | 1 hr               |
| 2      | Program Structure and Basic Syntax                             | 1hr                |
| 3      | Data Types, Variables, Constants                               | 2 hrs              |

| 4  | C Storage Classes, C Operators   | 2 hrs |
|----|--|-------|
| 5  | C Decision making, Loops   | 2 hrs |
| 6  | Functions, Scope rules(Local, Global etc.)                                     | 2 hrs |
| 7  | Arrays-Single dimensional, Multidimensional                                    | 1 hr  |
| 8  | Passing Arrays to functions, Return Array from a function, Pointer to an array | 2 hrs |
| 9  | Pointers-What are they?, Null pointers, Pointer<br>Arithmetic                  | 2 hrs |
| 10 | Pointers-Array of pointers, pointer to pointer                                 | 1 hr  |
| 11 | Passing Pointers to a function in C, Return Pointer from a function in C       | 2 hrs |
| 12 | Strings-String Functions   | 1 hr  |
| 13 | Structures and Unions  | 2 hrs |
| 14 | Bitfield Declaration and Typedef   | 2 hrs |
| 15 | Input and output functions   | 1 hr  |
| 16 | File I/O, Header Files   | 2 hrs |
| 17 | Type Casting, Recursion  | 2 hrs |
| 18 | Command Line Arguments   | 1 hr  |

| Quantitative Aptitude |                          |       |  |
|-----------------------|--------------------------|-------|--|
| 1                     | Number System            | 2 hrs |  |
| 2                     | Number Theory            | 2 hrs |  |
| 3                     | LCM and GCD              | 2 hrs |  |
| 4                     | Ages                     | 2 hr  |  |
| 5                     | Averages                 | 2 hrs |  |
| 6                     | Ratios and Proportions   | 2 hrs |  |
| 7                     | Mixtures and Alligations | 2 hrs |  |
| 8                     | Percentages              | 2 hrs |  |
| 9                     | Profit and Loss          | 2 hrs |  |
| 10                    | Time and Work            | 2 hrs |  |

| 11 | Pipes and Cisterns               | 1 hr   |  |  |
|----|----------------------------------|--------|--|--|
| 12 | Time and Distance                | 1 hr   |  |  |
| 13 | Problems on Trains               | 2 hrs  |  |  |
| 14 | Boats and Streams                | 2 hrs  |  |  |
| 15 | Simple and Compound interest     | 2 hrs  |  |  |
| 16 | Partnership                      | 1 hrs  |  |  |
| 17 | Permutations and Combinations    | 2 hrs  |  |  |
| 18 | Probability                      | 2 hrs  |  |  |
| 19 | Races and Games                  | 1 hrs  |  |  |
| 20 | Logarithms                       | 1 hr   |  |  |
| 21 | Mensuration or Areas and Volumes | 2 hrs  |  |  |
| 22 | Data Sufficiency                 | 2 hrs  |  |  |
| 23 | Data Interpretation              | 2 hrs  |  |  |
|    | Logical Reasoning                |        |  |  |
| 24 | Number Series                    | 2 hrs  |  |  |
| 25 | Letter Series                    |        |  |  |
| 26 | Number Analogy                   | 2 hrs  |  |  |
| 27 | Letter Analogy                   | 2 1115 |  |  |
| 28 | Number Classification            | 2 hrs  |  |  |
| 29 | Letter Classification            | 2 1118 |  |  |
| 30 | Coding and Decoding              | 2 hrs  |  |  |

| 31 | Puzzle Test/Seating Arrangement  | 2 hrs |
|----|----------------------------------|-------|
| 32 | Blood Relations                  | 2 hrs |
| 33 | Directions                       | 2 Hrs |
| 34 | Time sequencing and Ranking Test | 1 hr  |
| 35 | Alphabet Test                    | 1 hr  |
| 37 | Cubes and Dices                  | 2 hrs |
| 38 | Calendars                        | 3 hrs |
| 39 | Clocks                           | 2 hrs |
| 40 | Non Verbal Reasoning             | 2 hrs |

Note: No.of Hours Conducted: 140hrs (In 4-Months Duration)

P. Hop





#### ANNEXURE – III

| S. No | Name and Address | Designation | Organization |
|-------|------------------|-------------|--------------|
| 1     | ASPIRING MINDS   | Trainees    | ASPIRING     |
|       | HYDERABAD        |             | MINDS        |

P. HOD



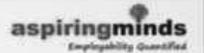


#### ANNEXURE - V

#### **Summary:**

The students felt that this Certification Program on AMCAT Training is a wonderful and contented lecture from the eminent person. And also they expressed that they came to know about the new concepts in Aptitude and Reasoning which will be very useful for them to do attend competitive exams. All the Students Participated in the Certification Program and who cleared the Assessment Test of AMCAT are distributed with certificates and also they requested to conduct this kind of programs once in the semester.

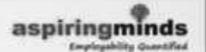
P. HOD





**ANUMOKONDA SAI SREEKANTHfor Successfully Completing AMCAT.** 

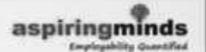
This Certificate is to acknowledge the participation of ANUMOKONDA SAI **SREEKANTHIN AMCAT.** 





**ARETI MANI SANDEEPfor Successfully Completing AMCAT.** 

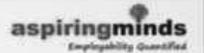
This Certificate is to acknowledge the participation of ARETI MANI SANDEEPin AMCAT.





**BASAVA SANTOSH TUMATIfor Successfully Completing AMCAT.** 

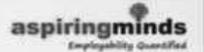
This Certificate is to acknowledge the participation of BASAVA SANTOSH **TUMATIIN AMCAT.** 





**BHUPATHIRAJU GEETHA NAGA LAKSHMIfor Successfully Completing AMCAT.** 

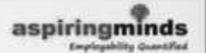
This Certificate is to acknowledge the participation of BHUPATHIRAJU GEETHA **NAGA LAKSHMIII AMCAT.** 





**BONDA SRI HARSHAfor Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of BONDA SRI HARSHA in AMCAT.





**BOPPANA GANESHfor Successfully Completing AMCAT.** 

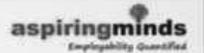
This Certificate is to acknowledge the participation of BOPPANA GANESHin AMCAT.





**BORRA SATYA SAI VAMSI KRISHNAfor Successfully Completing AMCAT.** 

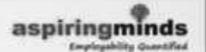
This Certificate is to acknowledge the participation of BORRA SATYA SAI VAMSI KRISHNAin AMCAT.





**CHALLAGULLA NAGA VAHINIfor Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of CHALLAGULLA NAGA VAHINIIN AMCAT.





**CHILAPAREDDI SAI DIVYAfor Successfully Completing AMCAT.** 

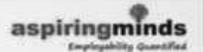
This Certificate is to acknowledge the participation of CHILAPAREDDI SAI DIVYAin AMCAT.





**DASIKA PAVAN KUMARfor Successfully Completing AMCAT.** 

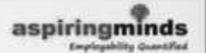
This Certificate is to acknowledge the participation of DASIKA PAVAN KUMARin AMCAT.





**DONEPUDI ABHIRAMfor Successfully Completing AMCAT.** 

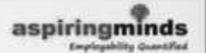
This Certificate is to acknowledge the participation of DONEPUDI ABHIRAMin AMCAT.





**DULLA SANTHI RATNAMfor Successfully Completing AMCAT.** 

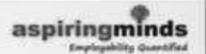
This Certificate is to acknowledge the participation of DULLA SANTHI RATNAMin AMCAT.





**GUMMIDI VENKATA MADHU VIKASfor Successfully Completing AMCAT.** 

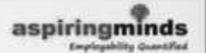
This Certificate is to acknowledge the participation of GUMMIDI VENKATA MADHU **VIKASin AMCAT.** 





**JALLIPALLI PARIKSHITHfor Successfully Completing AMCAT.** 

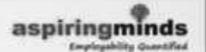
This Certificate is to acknowledge the participation of JALLIPALLI PARIKSHITHin AMCAT.





KANIGALLA JYOTHIRMAlfor Successfully Completing AMCAT.

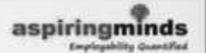
This Certificate is to acknowledge the participation of KANIGALLA JYOTHIRMAlin AMCAT.





KATIKALA VINOD KUMARfor Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of KATIKALA VINOD KUMARin AMCAT.

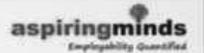




Test for a dream job! Gertificate

KATEPALLI TESHUfor Successfully Completing AMCAT.

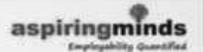
This Certificate is to acknowledge the participation of KATEPALLI TESHUIN AMCAT.





PALIVELA SUNDARA SAI RAVI KIRANfor Successfully Completing AMCAT.

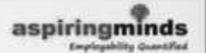
This Certificate is to acknowledge the participation of PALIVELA SUNDARA SAI RAVI KIRANin AMCAT.





**PALLANTLA NAVEENAfor Successfully Completing AMCAT.** 

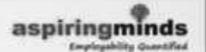
This Certificate is to acknowledge the participation of PALLANTLA NAVEENAin AMCAT.





**POTHARAJU YASWANTH for Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of POTHARAJU YASWANTHin AMCAT.

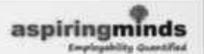




amcat Gertificate
Test for a dream job!

PRATHIGADAPA KAVYA SRIfor Successfully Completing AMCAT.

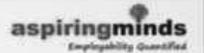
This Certificate is to acknowledge the participation of PRATHIGADAPA KAVYA SRIin AMCAT.





**RAMINENI NAGA SAlfor Successfully Completing AMCAT.** 

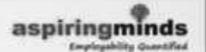
This Certificate is to acknowledge the participation of RAMINENI NAGA SAlin AMCAT.





**SRAVANTHI PALAKURTHIfor Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of SRAVANTHI PALAKURTHIIn AMCAT.





**SRUTHI KANNIKANTIfor Successfully Completing AMCAT.** 

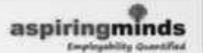
This Certificate is to acknowledge the participation of SRUTHI KANNIKANTIIn AMCAT.





**SUVARAPU LAKSHMI RAMfor Successfully Completing AMCAT.** 

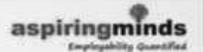
This Certificate is to acknowledge the participation of SUVARAPU LAKSHMI RAMin AMCAT.





TALASILA SAVEEN SAI KRISHNAfor Successfully Completing AMCAT.

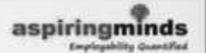
This Certificate is to acknowledge the participation of TALASILA SAVEEN SAI KRISHNAin AMCAT.





**TAMMINEEDI MOUNIKA PRAVEENAfor Successfully Completing AMCAT.** 

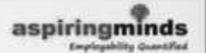
This Certificate is to acknowledge the participation of TAMMINEEDI MOUNIKA PRAVEENAIN AMCAT.





THADISETTY UDAYA SREEfor Successfully Completing AMCAT.

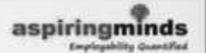
This Certificate is to acknowledge the participation of THADISETTY UDAYA SREEin AMCAT.





THIKKISETTI LAVANYAfor Successfully Completing AMCAT.

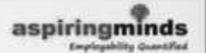
This Certificate is to acknowledge the participation of THIKKISETTI LAVANYAin AMCAT.





**UPPALAPATI ANUSHAfor Successfully Completing AMCAT.** 

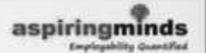
This Certificate is to acknowledge the participation of UPPALAPATI ANUSHAin AMCAT.





**VADAVALLI SIRISHAfor Successfully Completing AMCAT.** 

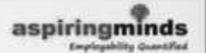
This Certificate is to acknowledge the participation of VADAVALLI SIRISHAin AMCAT.





**VASIREDDY HIMAJAfor Successfully Completing AMCAT.** 

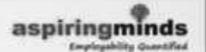
This Certificate is to acknowledge the participation of VASIREDDY HIMAJAin AMCAT.





**VEMULAPALLI PAVANIfor Successfully Completing AMCAT.** 

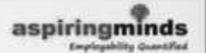
This Certificate is to acknowledge the participation of VEMULAPALLI PAVANIIN AMCAT.





**VENNAVALLI ASHOKfor Successfully Completing AMCAT.** 

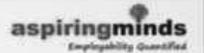
This Certificate is to acknowledge the participation of VENNAVALLI ASHOKin AMCAT.





**VETIKURI LAXMIDURGAfor Successfully Completing AMCAT.** 

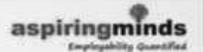
This Certificate is to acknowledge the participation of VETIKURI LAXMIDURGAin AMCAT.





VISSAVAJHULA HARSHA VARDHANfor Successfully Completing AMCAT.

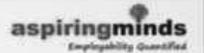
This Certificate is to acknowledge the participation of VISSAVAJHULA HARSHA **VARDHANIN AMCAT.** 





**DANDUBOINA RAMESHfor Successfully Completing AMCAT.** 

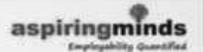
This Certificate is to acknowledge the participation of DANDUBOINA RAMESHin AMCAT.





**GUGGILAPU VENKATA SAI KRISHNAfor Successfully Completing AMCAT.** 

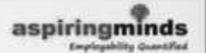
This Certificate is to acknowledge the participation of GUGGILAPU VENKATA SAI KRISHNAin AMCAT.





KONERU RAMANJANEYULUfor Successfully Completing AMCAT.

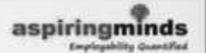
This Certificate is to acknowledge the participation of KONERU RAMANJANEYULUin AMCAT.





**MOHAMMAD AYESHAfor Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of MOHAMMAD AYESHAin AMCAT.

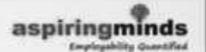






**PALLE KISHORE for Successfully Completing AMCAT.** 

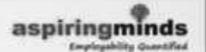
This Certificate is to acknowledge the participation of PALLE KISHOREin AMCAT.





PARASA DOLASRIfor Successfully Completing AMCAT.

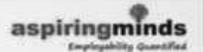
This Certificate is to acknowledge the participation of PARASA DOLASRIin AMCAT.





**PASUPULETI SUNITHAfor Successfully Completing AMCAT.** 

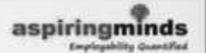
This Certificate is to acknowledge the participation of PASUPULETI SUNITHAin AMCAT.





**SARELLI SINDHURAfor Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of SARELLI SINDHURAin AMCAT.





**SHAIK JAVEEDfor Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of SHAIK JAVEEDin AMCAT.





#### **BOS-MINUTES OF MEETING**

Thursday, June 4<sup>th</sup> 2015.

The BOS Meeting of Ramachandra College of Engineering, Eluru is held at the Secretary's chamber at 10.00AM on June 4<sup>th</sup>, 2015.

#### **AGENDA:**

- 1. To plan the Certificate Programs to be handled for A.Y 2015-16.
- 2. To Plan the Add on Programs to be handled for A.Y 2015-16.
- 3. To Plan the Value Added Courses to be handled for A.Y 2015-16.

#### The Following points has been discussed and resolved:

1. As per Discussions made the following are the Certification Programs to be undertaken in this Academic year by the respective Departments

| S.no | Name of the Certification Program   | Department to be Organised    |
|------|-------------------------------------|-------------------------------|
| 1    |                                     | Electrical and Electronics    |
| 1    | AMCAT Training Program - EEE        | Engineering                   |
| 2    | AMCAT Training Program - Mechanical | Mechanical Engineering        |
| 2    |                                     | Electronics and Communication |
| 3    | AMCAT Training Program - ECE        | Engineering                   |
| 4    |                                     | Computer Science and          |
| 4    | AMCAT Training Program - CSE        | Engineering                   |

- 2. As per Discussions made the Add on Programs to be undertaken in this Academic year by the respective Departments and should be planned accordingly by the respective HOD's
- 3. As per Discussions made the following are the Value Added Courses to be undertaken in this Academic year by the respective Departments

| S.no | Name of the Certification   | Course Code | Department to be Organised |
|------|---|-------------|----------------------------|
|      | Program   |             |                            |
| 1    |   |             | Common to all Branches     |
| 1    | Bridge Course   | BC001       |                            |
| 2    | Course on Communication Skill<br>and Personality<br>Development_Module-1 ( For<br>Second Year Students) | CS003_1     | Common to all Branches     |
| 3    | Course on Communication Skill and Personality Development_Module-2 ( For Third Year Students)           | CS003_2     | Common to all Branches     |
| 4    | Course on Communication Skill<br>and Personality<br>Development_Module-3 ( For<br>Fourth Year Students) | CS003_3     | Common to all Branches     |

| 5 |                             |         | Common to all Branches                       |
|---|-----------------------------|---------|--|
|   | Yoga and Meditation         | YM004   |  |
| 6 |                             |         | Electrical and Electronics<br>Engineering    |
|   | JAVA and .NET Programming   | J.NP005 |  |
| 7 | SOLID WORKS                 | SW006   | Mechanical Engineering                       |
|   | SOLID WORKS                 | 2 W 000 |  |
| 8 |                             |         | Electronics and Communication<br>Engineering |
|   | Embedded System Programming | ESP007  |  |
| 9 |                             |         | Computer Science and Engineering             |
|   | PYTHON Programming          | PP008   |  |

# The Members Present at the Meeting are:

| S.no | Representatives     | Name of Board Member   | Designation |
|------|---------------------|------------------------|-------------|
| 1    | Member of Society   | Sri K Venugopal        | Secretary   |
| 2    | JNTUK,University    | Dr.P.SubbaRao          | Member      |
|      | Nominee             |                        |             |
| 3.   | Representative from | Mr.K.Chandra Kaladhara | Member      |
|      | Industry            | Rao, ADE, Stage        |             |
|      |                     | IV,VTPS,Vijayawada     |             |
| 4.   | Principal           | Dr.Shariff             | Member      |
| 5.   | HOD-CIVIL           | Mr.Satyanarayana       | Member      |
| 6.   | HOD-EEE             | Prof.S.Jayalakshmi     | Member      |
| 7.   | HOD-MECHANICAL      | Mr.Patcha Khan         | Member      |
| 8.   | HOD-ECE             | Prof.Jagan Mohan Rao   | Member      |
| 9.   | HOD-CSE             | Dr.Prasad              | Member      |





#### **CIRCULAR**

**Ref: RCE/PO/2015-16/CERTIFICATION PROGRAMS** 

This is to inform to all the Departments that as per the discussions made in the BOS – Meeting the following are the certification Programs to be organised by the respective Departments for Academic Year: 2015-16.

| S.no | Name of the Certification Program   | Department to be Organised                |
|------|-------------------------------------|---|
| 1    | AMCAT Training Program - EEE        | Electrical and Electronics Engineering    |
| 2    | AMCAT Training Program - Mechanical | Mechanical Engineering                    |
| 3    | AMCAT Training Program - ECE        | Electronics and Communication Engineering |
| 4    | AMCAT Training Program - CSE        | Computer Science and<br>Engineering       |

Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Academic Coordinators, AO, Exams Section, TPO, PD, Library.

**PRINCIPAL** 

Date: 22-06-2015



# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING CIRCULAR

Date: 23-06-2015

Ref: RCEE/EEE/CP/2015-16/001/AMCAT TRAINING

All the Faculty and Students are here by informed that Certificate Program on **AMCAT TRAINING** is going to be held for 140hours for all the Fourth Year Students who are interested are intimated to be part of it and avail the Opportunity.

Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Academic Coordinators, AO, Exams Section, TPO, PD, Library, Transport.

HOD



1. Name & Address of Programme: AMCAT Training

Ramachandra College of

Engineering, NH-16- ByPass Road, Vatluru(V), Eluru PIN: 534007,

West Godavari District, Andhra Pradesh,

India Phone: 08818-215150, email:

media@rcee.ac.in

**2.** Programme Location : Department of Electrical & Electronics Engineering,

Ramachandra College of Engineering, Eluru.

**3.** Programme Time : 140hrs – 4 Months Duration

4. Name of the Coordinator: Placement In charge: Mr.Jagan Mohan Rao

5. No. of candidate attended the Programme: 46

6. List of Participants: ANNEXURE -I

7. Program Schedule/Course Plan : *ANNEXURE – II* 

8. List of Resource Persons: ANNEXURE -III

9. Summary: ANNEXURE-V



#### ANNEXURE - I

| S.no | Roll Number | Name of Participant            | Class/Sec |
|------|-------------|--------------------------------|-----------|
| 1    | 12ME1A0211  | Chandaluri Ravali              | IV-EEE    |
| 2    | 12ME1A0212  | Chebathina Rajesh Babu         | IV-EEE    |
| 3    | 12ME1A0213  | Chinnala Giri Dhar             | IV-EEE    |
| 4    | 12ME1A0214  | Chinta Raviteja Phanindra      | IV-EEE    |
| 5    | 12ME1A0215  | Chintaluri L E Chandra Vidya S | IV-EEE    |
| 6    | 12ME1A0216  | Chinthala Hemani               | IV-EEE    |
| 7    | 12ME1A0230  | Kannikanti Divya               | IV-EEE    |
| 8    | 12ME1A0231  | Karicharla Sai Hemanth Babu    | IV-EEE    |
| 9    | 12ME1A0232  | Karri Deepthi                  | IV-EEE    |
| 10   | 12ME1A0234  | Koramukku Kalyani              | IV-EEE    |
| 11   | 12ME1A0235  | Kotti Mounika                  | IV-EEE    |
| 12   | 12ME1A0236  | Kurapati Sudhakar              | IV-EEE    |
| 13   | 12ME1A0245  | Nagalla Uma Veera Venkata Saty | IV-EEE    |
| 14   | 12ME1A0246  | Nalla Purna Chandra Rao        | IV-EEE    |
| 15   | 12ME1A0247  | Natta Soumya                   | IV-EEE    |
| 16   | 12ME1A0248  | Nersu Lakshmi Prasanna         | IV-EEE    |
| 17   | 12ME1A0249  | Noolu Vijayakumar              | IV-EEE    |
| 18   | 12ME1A0250  | Nulu Subhash                   | IV-EEE    |
| 19   | 12ME1A0255  | Pillagolla Pravin Kumar        | IV-EEE    |
| 20   | 12ME1A0256  | Pokuri Gopi Veerabhadra Kumar  | IV-EEE    |
| 21   | 12ME1A0257  | Pragada Sowjanya               | IV-EEE    |
| 22   | 12ME1A0258  | Pujari Anand Sai               | IV-EEE    |
| 23   | 12ME1A0259  | Pushpala Sujana                | IV-EEE    |
| 24   | 12ME1A0266  | Seshapalli Sairam              | IV-EEE    |
| 25   | 12ME1A0267  | Sirigibattula Ayyappa          | IV-EEE    |
| 26   | 12ME1A0268  | Songa Prasannakumar            | IV-EEE    |
| 27   | 12ME1A0269  | Srungaram Valli Seshendra Kous | IV-EEE    |
| 28   | 12ME1A0270  | Tammineni Srijyothi            | IV-EEE    |
| 29   | 12ME1A0272  | Thentu Sai Durga               | IV-EEE    |
| 30   | 12ME1A0276  | Vere David Pavankumar          | IV-EEE    |
| 31   | 12ME1A0277  | Yandam Srilekha                | IV-EEE    |
| 32   | 13ME5A0201  | Allada Renukeswara Rao         | IV-EEE    |
| 33   | 13ME5A0202  | Aluri Nagesh                   | IV-EEE    |

| 34 | 13ME5A0203 | Annabathula Tirupathi Rao      | IV-EEE |
|----|------------|--------------------------------|--------|
| 35 | 13ME5A0212 | Desetti Sai                    | IV-EEE |
| 36 | 13ME5A0213 | Dunaka Kesav Babu              | IV-EEE |
| 37 | 13ME5A0214 | Golla Satyavathi               | IV-EEE |
| 38 | 13ME5A0215 | Govathoti Ramvilaspasvan       | IV-EEE |
| 39 | 13ME5A0216 | Gunje Ramudu                   | IV-EEE |
| 40 | 13ME5A0217 | Jinkala Srihari Babu           | IV-EEE |
| 41 | 13ME5A0218 | Kanakamedala Leela Krishna Pra | IV-EEE |
| 42 | 13ME5A0219 | Kandregula Ravi Kiran          | IV-EEE |
| 43 | 13ME5A0222 | Komma Muralidhar               | IV-EEE |
| 44 | 13ME5A0223 | Kovvuri Sai Ravi Teja          | IV-EEE |
| 45 | 13ME5A0227 | Nallamothu Rajesh              | IV-EEE |
| 46 | 13ME5A0231 | Ramisetty Mahesh               | IV-EEE |

Q I

Jun Principal



#### ANNEXURE – II

| S. No.         | Name of the Topic  | No. hours Expected |  |
|----------------|--|--------------------|--|
| Verbal Ability |  |                    |  |
| 1              | Parts of Speech  | 1 hr               |  |
| 2              | Articles   | 2 hrs              |  |
| 3              | Tenses and Interrogatives                                      | 2 hrs              |  |
| 4              | Voices and forms of speech                                     | 2 hrs              |  |
| 5              | Vocabulary   | 3 hrs              |  |
| 6              | Idioms and Phrases   | 1 hr               |  |
| 7              | Sentence Completion and Para Jumbles                           | 2 hrs              |  |
| 8              | Sentence Correction  | 2 hrs              |  |
| 9              | Reading Comprehension  | 2 hrs              |  |
| 10             | Essay Writing  | 2 hrs              |  |
| 11             | Picture Perception   | 2 hrs              |  |
| 12             | Email Writing  | 1 hr               |  |
| 13             | Syllogism  | 2 hrs              |  |
|                | Soft Skills and Personality developm                           | nent skills        |  |
| 1              | Self Introduction  | 2 hrs              |  |
| 2              | Team Building  | 2 Hrs              |  |
| 3              | Body Language  | 2 hrs              |  |
| 4              | Business Communication, Voice and Accent(American and British) | 2 hrs              |  |
| 5              | Telephonic Skills  | 2 hrs              |  |
| 6              | Introduction to interview skills                               | 2 hrs              |  |
| 7              | Group Discussion   | 2 hrs              |  |
| 8              | FAQ's in Operations round                                      | 2 hrs              |  |
| 9              | JAM  | 2 hrs              |  |
| 10             | Mock Interviews  | 4 hrs              |  |
|                | Technical (C programming                                       | )                  |  |
| 1              | C Overview, C Environment Setup                                | 1 hr               |  |
| 2              | Program Structure and Basic Syntax                             | 1hr                |  |
| 3              | Data Types, Variables, Constants                               | 2 hrs              |  |

| 4  | C Storage Classes, C Operators   | 2 hrs |
|----|--|-------|
| 5  | C Decision making, Loops   | 2 hrs |
| 6  | Functions, Scope rules(Local, Global etc.)                                     | 2 hrs |
| 7  | Arrays-Single dimensional, Multidimensional                                    | 1 hr  |
| 8  | Passing Arrays to functions, Return Array from a function, Pointer to an array | 2 hrs |
| 9  | Pointers-What are they?, Null pointers, Pointer<br>Arithmetic                  | 2 hrs |
| 10 | Pointers-Array of pointers, pointer to pointer                                 | 1 hr  |
| 11 | Passing Pointers to a function in C, Return Pointer from a function in C       | 2 hrs |
| 12 | Strings-String Functions   | 1 hr  |
| 13 | Structures and Unions  | 2 hrs |
| 14 | Bitfield Declaration and Type def  | 2 hrs |
| 15 | Input and output functions   | 1 hr  |
| 16 | File I/O, Header Files   | 2 hrs |
| 17 | Type Casting, Recursion  | 2 hrs |
| 18 | Command Line Arguments   | 1 hr  |

|    | Quantitative Aptitude    |       |  |
|----|--------------------------|-------|--|
| 1  | Number System            | 2 hrs |  |
| 2  | Number Theory            | 2 hrs |  |
| 3  | LCM and GCD              | 2 hrs |  |
| 4  | Ages                     | 2 hr  |  |
| 5  | Averages                 | 2 hrs |  |
| 6  | Ratios and Proportions   | 2 hrs |  |
| 7  | Mixtures and Alligations | 2 hrs |  |
| 8  | Percentages              | 2 hrs |  |
| 9  | Profit and Loss          | 2 hrs |  |
| 10 | Time and Work            | 2 hrs |  |

| 11 | Pipes and Cisterns               | 1 hr   |
|----|----------------------------------|--------|
| 12 | Time and Distance                | 1 hr   |
| 13 | Problems on Trains               | 2 hrs  |
| 14 | Boats and Streams                | 2 hrs  |
| 15 | Simple and Compound interest     | 2 hrs  |
| 16 | Partnership                      | 1 hrs  |
| 17 | Permutations and Combinations    | 2 hrs  |
| 18 | Probability                      | 2 hrs  |
| 19 | Races and Games                  | 1 hrs  |
| 20 | Logarithms                       | 1 hr   |
| 21 | Mensuration or Areas and Volumes | 2 hrs  |
| 22 | Data Sufficiency                 | 2 hrs  |
| 23 | Data Interpretation              | 2 hrs  |
|    | Logical Reasoning                |        |
| 24 | Number Series                    | 2 hrs  |
| 25 | Letter Series                    |        |
| 26 | Number Analogy                   | 2 hrs  |
| 27 | Letter Analogy                   | 2 1113 |
| 28 | Number Classification            | 2 hrs  |
| 29 | Letter Classification            | 2 1115 |
| 30 | Coding and Decoding              | 2 hrs  |

| 31 | Puzzle Test/Seating Arrangement  | 2 hrs |
|----|----------------------------------|-------|
| 32 | Blood Relations                  | 2 hrs |
| 33 | Directions                       | 2 Hrs |
| 34 | Time sequencing and Ranking Test | 1 hr  |
| 35 | 35 Alphabet Test                 |       |
| 37 | Cubes and Dices                  | 2 hrs |
| 38 | Calendars                        | 3 hrs |
| 39 | Clocks                           | 2 hrs |
| 40 | Non Verbal Reasoning             | 2 hrs |

Note: No.of Hours Conducted: 140hrs (In 4-Months Duration)





# ANNEXURE – III

| S. No | Name and Address                           | Designation | Organization                 |
|-------|--|-------------|------------------------------|
| 1     | Trainers from Kent<br>Enlightment Networks | Trainees    | KENT Enlightment<br>Networks |





#### ANNEXURE - V

## **Summary:**

The students felt that this Certification Program on AMCAT Training is a wonderful and contented lecture from the eminent person. And also they expressed that they came to know about the new concepts in Aptitude and Reasoning which will be very useful for them to do attend competitive exams. All the Students Participated in the Certification Program and who cleared the Assessment Test of AMCAT are distributed with certificates and also they requested to conduct this kind of programs once in the semester.





Chandaluri Ravali for Successfully Completing AMCAT.

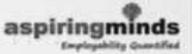
This Certificate is to acknowledge the participation of Chandaluri Ravali in AMCAT.





Chebathina Rajesh Babu for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Chebathina Rajesh Babu in AMCAT.





Chinnala Giri Dhar for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Chinnala Giri Dhar in AMCAT.





Chinta Raviteja Phanindra for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Chinta Raviteja Phanindra in AMCAT.





Chintaluri L E Chandra Vidya S for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Chintaluri L E Chandra Vidya S in AMCAT.





Chinthala Hemani for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Chinthala Hemani in AMCAT.





Kannikanti Divya for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Kannikanti Divya in AMCAT.





Karicharla Sai Hemanth Babu for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of Karicharla Sai Hemanth Babu in AMCAT.





#### DEPARTMENT OF MECHANICAL ENGINEERING

#### **CIRCULAR**

Date: 23-06-2015

Ref: RCEE/ME/CP/2015-16/001/AMCAT TRAINING

All the Faculty and Students are here by informed that Certificate Program on **AMCAT TRAINING** is going to be held for 140hours for all the Fourth Year Students who are interested are intimated to be part of it and avail the Opportunity.

Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Academic Coordinators, AO, Exams Section, TPO, PD, Library, Transport.

HOD



1. Name & Address of Programme: AMCAT Training

Ramachandra College of

Engineering, NH-16- ByPass Road, Vatluru(V), Eluru PIN: 534007,

West Godavari District, Andhra Pradesh,

India Phone: 08818-215150, email:

media@rcee.ac.in

2. Programme Location: DEPARTMENT OF MECHANICAL ENGINEERING,

Ramachandra College of Engineering, Eluru.

**3.** Programme Time : 140hrs – 4 Months Duration

**4.** Name of the Coordinator : Placement In charge : Mr.CH CHITTI BABU

**5.** No. of candidate attended the Programme : 45

6. List of Participants : ANNEXURE –I

7. Program Schedule/Course Plan : *ANNEXURE – II* 

8. List of Resource Persons: ANNEXURE –III

9. Summary: ANNEXURE-V



### ANNEXURE - I

| S.no | Roll Number | Name of Participant       | Class/Sec |
|------|-------------|---------------------------|-----------|
| 1    | 12ME1A0340  | J SANDEEP CHOWDARI        | IV-ME     |
| 2    | 12ME1A0342  | K SURYA SAI KIRAN         | IV-ME     |
| 3    | 12ME1A0343  | KANIKANTI SIVA KRISHNA    | IV-ME     |
| 4    | 12ME1A0344  | KATTA NAVYASAI            | IV-ME     |
| 5    | 12ME1A0345  | KEDARISETTI VAMSI KRISHNA | IV-ME     |
| 6    | 12ME1A0346  | K CHAITANYA SAI RANGA P   | IV-ME     |
| 7    | 12ME1A0348  | K PAVAN KUMAR VARMA       | IV-ME     |
| 8    | 12ME1A0349  | KOLLI PAVAN SAI           | IV-ME     |
| 9    | 12ME1A0350  | KOLLIPARA OMKAR SWARUP    | IV-ME     |
| 10   | 12ME1A0351  | KOLUSU TARAKARAM          | IV-ME     |
| 11   | 12ME1A0352  | KONA VAMSI KRISHNA        | IV-ME     |
| 12   | 12ME1A0353  | K SAI D PHANI PAVAN KUMAR | IV-ME     |
| 13   | 12ME1A0355  | KONNA SURESH KUMAR        | IV-ME     |
| 14   | 12ME1A0356  | KOTA RISHI SAKETH         | IV-ME     |
| 15   | 12ME1A0357  | KOTHURU SAMPATH KUMAR     | IV-ME     |
| 16   | 12ME1A0358  | KOTICHINTALA SAI RAJESH   | IV-ME     |
| 17   | 12ME1A0360  | LINGAMPALLI SRINIVASA RAO | IV-ME     |
| 18   | 12ME1A0361  | MACHIRAJU AKHILESH        | IV-ME     |
| 19   | 12ME1A0362  | MADASU NAGA SAIYASWANTH   | IV-ME     |
| 20   | 12ME1A0363  | MADUGULA NAGASUDHAKAR     | IV-ME     |
| 21   | 12ME1A0364  | MAGANTI SAI RAM           | IV-ME     |
| 22   | 12ME1A0365  | MANDA CHAITANYA           | IV-ME     |
| 23   | 12ME1A0367  | MANNE PRASANTH KUMAR      | IV-ME     |
| 24   | 12ME1A0368  | MEKALA DANIELRAJU         | IV-ME     |
| 25   | 12ME1A0369  | MEKALA VARA PRASAD        | IV-ME     |
| 26   | 12ME1A0370  | M SHAMIVULLA SHARIFF      | IV-ME     |
| 27   | 12ME1A0371  | MD AZEEZ AHMED            | IV-ME     |
| 28   | 12ME1A0372  | МОНАММЕД ВАЈІВА           | IV-ME     |
| 29   | 12ME1A0373  | MORU ADHIBABU             | IV-ME     |
| 30   | 12ME1A0374  | M SAI PRAMODKUMAR         | IV-ME     |
| 31   | 12ME1A0375  | N LAKSHMI NARAYANA        | IV-ME     |
| 32   | 12ME1A0376  | NAGULAPALLI SIVA SAI RAJU | IV-ME     |
| 33   | 12ME1A0377  | NAGULAPALLI SURESH        | IV-ME     |

| 34 | 12ME1A0378 | N R RAJESH KUMAR REDDY    | IV-ME |
|----|------------|---------------------------|-------|
| 35 | 12ME1A0379 | N RETHAN SUNDAR SAI KUMAR | IV-ME |
| 36 | 12ME1A0380 | NANDAMURI VINAY KUMAR     | IV-ME |
| 37 | 12ME1A0381 | NERSU RAMA KRISHNA        | IV-ME |
| 38 | 12ME1A0382 | NUNNA PURNA SAI KUMAR     | IV-ME |
| 39 | 12ME1A0383 | PADALA BHARGAV            | IV-ME |
| 40 | 12ME1A0384 | PAMARTHI NAGA PRASAD      | IV-ME |
| 41 | 12ME1A0385 | PAMIREDDY LOKESH REDDY    | IV-ME |
| 42 | 12ME1A0386 | P S SAICHANDRASEKHARREDDY | IV-ME |
| 43 | 12ME1A0387 | PEDAGADI UDAY KUMAR       | IV-ME |
| 44 | 12ME1A0388 | PEELA HARI KRISHNA        | IV-ME |
| 45 | 12ME1A0389 | PENUBOYINA MAHESH BABU    | IV-ME |

PRINCIPAL

HOD



#### ANNEXURE – II

| S. No. | Name of the Topic  | No. hours Expected |
|--------|--|--------------------|
|        | Verbal Ability   |                    |
| 1      | Parts of Speech  | 1 hr               |
| 2      | Articles   | 2 hrs              |
| 3      | Tenses and Interrogatives                                      | 2 hrs              |
| 4      | Voices and forms of speech                                     | 2 hrs              |
| 5      | Vocabulary   | 3 hrs              |
| 6      | Idioms and Phrases   | 1 hr               |
| 7      | Sentence Completion and Para Jumbles                           | 2 hrs              |
| 8      | Sentence Correction  | 2 hrs              |
| 9      | Reading Comprehension  | 2 hrs              |
| 10     | Essay Writing  | 2 hrs              |
| 11     | Picture Perception   | 2 hrs              |
| 12     | Email Writing  | 1 hr               |
| 13     | Syllogism  | 2 hrs              |
|        | Soft Skills and Personality developmen                         | nt skills          |
| 1      | Self Introduction  | 2 hrs              |
| 2      | Team Building  | 2 Hrs              |
| 3      | Body Language  | 2 hrs              |
| 4      | Business Communication, Voice and Accent(American and British) | 2 hrs              |
| 5      | Telephonic Skills  | 2 hrs              |
| 6      | Introduction to interview skills                               | 2 hrs              |
| 7      | Group Discussion   | 2 hrs              |
| 8      | FAQ's in Operations round                                      | 2 hrs              |
| 9      | JAM  | 2 hrs              |
| 10     | Mock Interviews  | 4 hrs              |
|        | Technical (C programming)                                      |                    |
| 1      | C Overview, C Environment Setup                                | 1 hr               |
| 2      | Program Structure and Basic Syntax                             | 1hr                |
| 3      | Data Types, Variables, Constants                               | 2 hrs              |

| 4  | C Storage Classes, C Operators   | 2 hrs |
|----|--|-------|
| 5  | C Decision making, Loops   | 2 hrs |
| 6  | Functions, Scope rules(Local, Global etc.)                                     | 2 hrs |
| 7  | Arrays-Single dimensional, Multidimensional                                    | 1 hr  |
| 8  | Passing Arrays to functions, Return Array from a function, Pointer to an array | 2 hrs |
| 9  | Pointers-What are they?, Null pointers, Pointer Arithmetic                     | 2 hrs |
| 10 | Pointers-Array of pointers, pointer to pointer                                 | 1 hr  |
| 11 | Passing Pointers to a function in C, Return Pointer from a function in C       | 2 hrs |
| 12 | Strings-String Functions   | 1 hr  |
| 13 | Structures and Unions  | 2 hrs |
| 14 | Bitfield Declaration and Type def  | 2 hrs |
| 15 | Input and output functions   | 1 hr  |
| 16 | File I/O, Header Files   | 2 hrs |
| 17 | Type Casting, Recursion  | 2 hrs |
| 18 | Command Line Arguments   | 1 hr  |

| Quantitative Aptitude |                          |       |
|-----------------------|--------------------------|-------|
| 1                     | Number System            | 2 hrs |
| 2                     | Number Theory            | 2 hrs |
| 3                     | LCM and GCD              | 2 hrs |
| 4                     | Ages                     | 2 hr  |
| 5                     | Averages                 | 2 hrs |
| 6                     | Ratios and Proportions   | 2 hrs |
| 7                     | Mixtures and Alligations | 2 hrs |
| 8                     | Percentages              | 2 hrs |
| 9                     | Profit and Loss          | 2 hrs |
| 10                    | Time and Work            | 2 hrs |

| 11                     | Pipes and Cisterns                  | 1 hr   |  |
|------------------------|-------------------------------------|--------|--|
| 12                     | Time and Distance                   | 1 hr   |  |
| 13                     | Problems on Trains                  | 2 hrs  |  |
| 14                     | Boats and Streams                   | 2 hrs  |  |
| 15                     | Simple and Compound interest        | 2 hrs  |  |
| 16                     | Partnership                         | 1 hrs  |  |
| 17                     | Permutations and Combinations       | 2 hrs  |  |
| 18                     | Probability                         | 2 hrs  |  |
| 19                     | Races and Games                     | 1 hrs  |  |
| 20                     | 20 Logarithms                       |        |  |
| 21                     | 21 Mensuration or Areas and Volumes |        |  |
| 22                     | Data Sufficiency                    |        |  |
| 23 Data Interpretation |                                     | 2 hrs  |  |
| Logical Reasoning      |                                     |        |  |
| 24                     | Number Series                       | 2 hrs  |  |
| 25                     | 25 Letter Series                    |        |  |
| 26                     | Number Analogy                      | 2 hrs  |  |
| 27                     | Letter Analogy                      | 2 nrs  |  |
| 28                     | Number Classification               | 2 hrs  |  |
| 29                     | Letter Classification               | 2 1118 |  |
| 30                     | Coding and Decoding                 | 2 hrs  |  |

| 31 | Puzzle Test/Seating Arrangement  | 2 hrs |
|----|----------------------------------|-------|
| 32 | Blood Relations                  | 2 hrs |
| 33 | Directions                       | 2 Hrs |
| 34 | Time sequencing and Ranking Test | 1 hr  |
| 35 | Alphabet Test                    | 1 hr  |
| 37 | Cubes and Dices                  | 2 hrs |
| 38 | Calendars                        | 3 hrs |
| 39 | Clocks                           | 2 hrs |
| 40 | Non Verbal Reasoning             | 2 hrs |

Note: No.of Hours Conducted: 140hrs (In 4-Months Duration)

PRINCIPAL

HOD





### ANNEXURE - III

| S. No | Name and Address                           | Designation | Organization                 |
|-------|--|-------------|------------------------------|
| 1     | Trainers from Kent<br>Enlightment Networks | Trainees    | KENT Enlightment<br>Networks |

PRINCIPAL

HOD





#### ANNEXURE - V

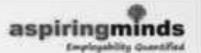
### **Summary:**

The students felt that this Certification Program on AMCAT Training is a wonderful and contented lecture from the eminent person. And also they expressed that they came to know about the new concepts in Aptitude and Reasoning which will be very useful for them to do attend competitive exams. All the Students Participated in the Certification Program and who cleared the Assessment Test of AMCAT are distributed with certificates and also they requested to conduct this kind of programs once in the semester.

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HOD





J SANDEEP CHOWDARI for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of J SANDEEP CHOWDARI in AMCAT





K SURYA SAI KIRAN for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of K SURYA SAI KIRAN in AMCAT





KANIKANTI SIVA KRISHNA for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of KANIKANTI SIVA KRISHNA in AMCAT





amcat Gertificate
Test for a dream job!

KATTA NAVYASAI for Successfully Completing AMCAT.

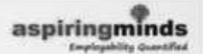
This Certificate is to acknowledge the participation of KATTA NAVYASAI in AMCAT





KEDARISETTI VAMSI KRISHNA for successfully completing AMCAT.

This Certificate is to acknowledge the participation of KEDARISETTI VAMSI KRISHNA in AMCAT





amcat Gertificate
Test for a dream job!

K CHAITANYA SAI RANGA P for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of K CHAITANYA SAI RANGA P in AMCAT





K PAVAN KUMAR VARMA for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of K PAVAN KUMAR VARMA in AMCAT



# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING CIRCULAR

Date: 23-06-2015

Ref: RCEE/ECE/CP/2015-16/001/AMCAT TRAINING

All the Faculty and Students are here by informed that Certificate Program on **AMCAT TRAINING** is going to be held for 140hours for all the Fourth Year Students who are interested are intimated to be part of it and avail the Opportunity.

Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Academic Coordinators, AO, Exams Section, TPO, PD, Library, Transport.

THOP ....



1. Name & Address of Programme: AMCAT Training

Ramachandra College of

Engineering, NH-16- ByPass Road, Vatluru(V), Eluru PIN: 534007,

West Godavari District, Andhra Pradesh,

India Phone: 08818-215150, email:

media@rcee.ac.in

2. Programme Location : Department of Electronics And Communication Engineering, Ramachandra College of Engineering, Eluru.

**3.** Programme Time : 140hrs – 4 Months Duration

4. Name of the Coordinator: Placement In charge: Mr. Jagan Mohan Rao

**5.** No. of candidate attended the Programme : 38

6. List of Participants : ANNEXURE –I

7. Program Schedule/Course Plan : *ANNEXURE – II* 

8. List of Resource Persons : ANNEXURE –III

9. Summary: ANNEXURE-V



## ANNEXURE - I

| S.no | Roll Number | Name of Participant                     | Class/Sec |
|------|-------------|---|-----------|
| 1    | 12ME1A0403  | GOLIMARTHI MOUNICA                      | IV-ECE    |
| 2    | 12ME1A0405  | GULLAPUDI KRISHNA CHAITANYA             | IV-ECE    |
| 3    | 12ME1A0406  | GUMMADI ROSHINI                         | IV-ECE    |
| 4    | 12ME1A0409  | KUCHIPUDI NAVYASREE                     | IV-ECE    |
| 5    | 12ME1A0411  | KURAPATI BALA PHANINDRA KUMAR           | IV-ECE    |
| 6    | 12ME1A0412  | LAKKIMSETTI SAI SUNIL                   | IV-ECE    |
| 7    | 12ME1A0419  | MAREEDU KUMAR RAJA                      | IV-ECE    |
| 8    | 12ME1A0420  | MAREEDU PRIYANKA                        | IV-ECE    |
| 9    | 12ME1A0422  | MURARI KAVYASREE                        | IV-ECE    |
| 10   | 12ME1A0430  | MUTYALA MOKSHASRI VENKATESH             | IV-ECE    |
| 11   | 12ME1A0433  | PAGADALA POOJA PRAVALLIKA               | IV-ECE    |
| 12   | 12ME1A0434  | PAMARTHI MADHAVI SANKARGOWD             | IV-ECE    |
| 13   | 12ME1A0451  | RACHAPROLU NAGA SRUJANA                 | IV-ECE    |
| 14   | 12ME1A0453  | SANDURI SUGUNA                          | IV-ECE    |
| 15   | 12ME1A0454  | SYAMALAPALLI NAVYA SRI DURGA<br>RAGHAVA | IV-ECE    |
| 16   | 12ME1A0457  | TADIMALLA SRI SESHA LALITHA SUSMITHA    | IV-ECE    |
| 17   | 12ME1A0458  | TAMMANA VENKATA SAI SRI PRANEETH        | IV-ECE    |
| 18   |             | ALLURI SATYAVATHI                       | IV-ECE    |
| 19   | 12ME1A0468  | ANUMANTHU KRISHNA SURYA MANIKANTA       | IV-ECE    |
| 20   | 12ME1A0473  | BATTINA SAI KIRAN                       | IV-ECE    |
| 21   | 12ME1A0474  | BURI PRAVEEN KUMAR                      | IV-ECE    |
| 22   | 12ME1A0490  | CHANUMOLU PRATHYUSHA                    | IV-ECE    |
| 23   | 12ME1A0494  | CHITTURI PAVAN KUMAR                    | IV-ECE    |
| 24   | 12ME1A04A3  | GARIKIMUKKU ABENEZER BABU               | IV-ECE    |
| 25   | 12ME1A04A4  | GOLIMARTHI MOUNICA                      | IV-ECE    |
| 26   | 12ME1A04A5  | GULLAPUDI KRISHNA CHAITANYA             | IV-ECE    |
| 27   | 13ME5A0402  | GUMMADI ROSHINI                         | IV-ECE    |
| 28   | 13ME5A0403  | KUCHIPUDI NAVYASREE                     | IV-ECE    |
| 29   | 13ME5A0404  | KURAPATI BALA PHANINDRA KUMAR           | IV-ECE    |
| 30   | 13ME5A0405  | LAKKIMSETTI SAI SUNIL                   | IV-ECE    |
| 31   | 13ME5A0406  | MAREEDU KUMAR RAJA                      | IV-ECE    |
| 32   | 13ME5A0407  | MAREEDU PRIYANKA                        | IV-ECE    |
| 33   | 13ME5A0413  | MURARI KAVYASREE                        | IV-ECE    |

| 34 | 13ME5A0417 | KOTARU PAVAN KALYAN           | IV-ECE |
|----|------------|-------------------------------|--------|
| 35 | 13ME5A0418 | KUNDAVARAPU SUBRAHMANYA CHARY | IV-ECE |
| 36 | 13ME5A0420 | MATTA NAMRATHA SAI JHANSI     | IV-ECE |
| 37 | 13ME5A0421 | NAGULLA PARVATHI              | IV-ECE |
| 38 | 13ME5A0422 | PENUMALA RAMYA                | IV-ECE |

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## ANNEXURE – II

| S. No. | Name of the Topic   | No. hours Expected |  |  |
|--------|---|--------------------|--|--|
|        | Verbal Ability  |                    |  |  |
| 1      | Parts of Speech   | 1 hr               |  |  |
| 2      | Articles  | 2 hrs              |  |  |
| 3      | Tenses and Interrogatives   | 2 hrs              |  |  |
| 4      | Voices and forms of speech  | 2 hrs              |  |  |
| 5      | Vocabulary  | 3 hrs              |  |  |
| 6      | Idioms and Phrases  | 1 hr               |  |  |
| 7      | Sentence Completion and Para Jumbles                              | 2 hrs              |  |  |
| 8      | Sentence Correction   | 2 hrs              |  |  |
| 9      | Reading Comprehension   | 2 hrs              |  |  |
| 10     | Essay Writing   | 2 hrs              |  |  |
| 11     | Picture Perception  | 2 hrs              |  |  |
| 12     | Email Writing   | 1 hr               |  |  |
| 13     | Syllogism   | 2 hrs              |  |  |
|        | Soft Skills and Personality development                           | t skills           |  |  |
| 1      | Self Introduction   | 2 hrs              |  |  |
| 2      | Team Building   | 2 Hrs              |  |  |
| 3      | Body Language   | 2 hrs              |  |  |
| 4      | Business Communication,<br>Voice and Accent(American and British) | 2 hrs              |  |  |
| 5      | Telephonic Skills   | 2 hrs              |  |  |
| 6      | Introduction to interview skills                                  | 2 hrs              |  |  |
| 7      | Group Discussion  | 2 hrs              |  |  |
| 8      | FAQ's in Operations round   | 2 hrs              |  |  |
| 9      | JAM   | 2 hrs              |  |  |
| 10     | Mock Interviews   | 4 hrs              |  |  |
|        | Technical (C programming)   |                    |  |  |
| 1      | C Overview, C Environment Setup                                   | 1 hr               |  |  |
| 2      | Program Structure and Basic Syntax                                | 1hr                |  |  |
| 3      | Data Types, Variables, Constants                                  | 2 hrs              |  |  |

| 4  | C Storage Classes, C Operators   | 2 hrs |
|----|--|-------|
| 5  | C Decision making, Loops   | 2 hrs |
| 6  | Functions, Scope rules(Local, Global etc.)                                     | 2 hrs |
| 7  | Arrays-Single dimensional, Multidimensional                                    | 1 hr  |
| 8  | Passing Arrays to functions, Return Array from a function, Pointer to an array | 2 hrs |
| 9  | Pointers-What are they?, Null pointers, Pointer Arithmetic                     | 2 hrs |
| 10 | Pointers-Array of pointers, pointer to pointer                                 | 1 hr  |
| 11 | Passing Pointers to a function in C, Return Pointer from a function in C       | 2 hrs |
| 12 | Strings-String Functions   | 1 hr  |
| 13 | Structures and Unions  | 2 hrs |
| 14 | Bitfield Declaration and Type def  | 2 hrs |
| 15 | Input and output functions   | 1 hr  |
| 16 | File I/O, Header Files   | 2 hrs |
| 17 | Type Casting, Recursion  | 2 hrs |
| 18 | Command Line Arguments   | 1 hr  |

| Quantitative Aptitude |                          |       |
|-----------------------|--------------------------|-------|
| 1                     | Number System            | 2 hrs |
| 2                     | Number Theory            | 2 hrs |
| 3                     | LCM and GCD              | 2 hrs |
| 4                     | Ages                     | 2 hr  |
| 5                     | Averages                 | 2 hrs |
| 6                     | Ratios and Proportions   | 2 hrs |
| 7                     | Mixtures and Alligations | 2 hrs |
| 8                     | Percentages              | 2 hrs |
| 9                     | Profit and Loss          | 2 hrs |
| 10                    | Time and Work            | 2 hrs |

| 11 | Pipes and Cisterns               | 1 hr    |  |  |
|----|----------------------------------|---------|--|--|
| 12 | Time and Distance                | 1 hr    |  |  |
| 13 | Problems on Trains               | 2 hrs   |  |  |
| 14 | Boats and Streams                | 2 hrs   |  |  |
| 15 | Simple and Compound interest     | 2 hrs   |  |  |
| 16 | Partnership                      | 1 hrs   |  |  |
| 17 | Permutations and Combinations    | 2 hrs   |  |  |
| 18 | Probability                      | 2 hrs   |  |  |
| 19 | Races and Games                  | 1 hrs   |  |  |
| 20 | Logarithms                       | 1 hr    |  |  |
| 21 | Mensuration or Areas and Volumes | 2 hrs   |  |  |
| 22 | Data Sufficiency                 | 2 hrs   |  |  |
| 23 | Data Interpretation              | 2 hrs   |  |  |
|    | Logical Reasoning                |         |  |  |
| 24 | Number Series                    | 2 hrs   |  |  |
| 25 | Letter Series                    |         |  |  |
| 26 | Number Analogy                   | 2 hrs   |  |  |
| 27 | Letter Analogy                   | - 2 hrs |  |  |
| 28 | Number Classification            | 2 hrs   |  |  |
| 29 | Letter Classification            | 1 2 nrs |  |  |
| 30 | Coding and Decoding              | 2 hrs   |  |  |

| 31 | Puzzle Test/Seating Arrangement  | 2 hrs |
|----|----------------------------------|-------|
| 32 | Blood Relations                  | 2 hrs |
| 33 | Directions                       | 2 Hrs |
| 34 | Time sequencing and Ranking Test | 1 hr  |
| 35 | Alphabet Test                    | 1 hr  |
| 37 | Cubes and Dices                  | 2 hrs |
| 38 | Calendars                        | 3 hrs |
| 39 | Clocks                           | 2 hrs |
| 40 | Non Verbal Reasoning             | 2 hrs |

Note: No.of Hours Conducted: 140hrs (In 4-Months Duration)



# ANNEXURE - III

| S. No | Name and Address                           | Designation | Organization                 |
|-------|--|-------------|------------------------------|
| 1     | Trainers from Kent<br>Enlightment Networks | Trainees    | KENT Enlightment<br>Networks |

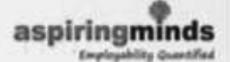




# ANNEXURE - V

# **Summary:**

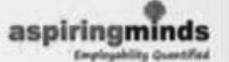
The students felt that this Certification Program on AMCAT Training is a wonderful and contented lecture from the eminent person. And also they expressed that they came to know about the new concepts in Aptitude and Reasoning which will be very useful for them to do attend competitive exams. All the Students Participated in the Certification Program and who cleared the Assessment Test of AMCAT are distributed with certificates and also they requested to conduct this kind of programs once in the semester.





AKKINENI KINNERA for successfully Completing AMCAT.

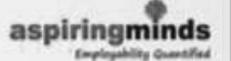
This Certificate is to acknowledge the participation of AKKINENI KINNERA in AMCAT.





ALLU SAI SANDEEP for successfully Completing AMCAT.

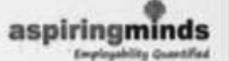
This Certificate is to acknowledge the participation of ALLU SAI SANDEEP in AMCAT.





ARIGE TONIYOPRIYANKA for successfully Completing AMCAT.

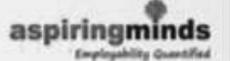
This Certificate is to acknowledge the participation of ARIGE TONIYOPRIYANKA in AMCAT.





ATTILI SANDHYA RANI for successfully Completing AMCAT.

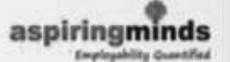
This Certificate is to acknowledge the participation of ATTILI SANDHYA RANI in AMCAT.





**BALLE TARUN KUMAR for successfully Completing AMCAT.** 

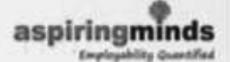
This Certificate is to acknowledge the participation of BALLE TARUN KUMAR in AMCAT.





BAZARU HEMA NARENDRA BABU for successfully Completing AMCAT.

This Certificate is to acknowledge the participation of BAZARU HEMA NARENDRA BABU in AMCAT.





CHALADI JAYA SRI VENKATA JAHNAVI for successfully Completing AMCAT.

This Certificate is to acknowledge the participation of CHALADI JAYA SRI VENKATA JAHNAVI in AMCAT.



### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### **CIRCULAR**

Date: 23-06-2015

Ref: RCEE/CSE/CP/2015-16/001/AMCAT TRAINING

All the Faculty and Students are here by informed that Certificate Program on **AMCAT TRAINING** is going to be held for 140hours for all the Fourth Year Students who are interested are intimated to be part of it and avail the Opportunity.

Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Academic Coordinators, AO, Exams Section, TPO, PD, Library, Transport.

P. HOD



1. Name & Address of Programme: AMCAT Training

Ramachandra College of

Engineering, NH-16- ByPass Road, Vatluru(V), Eluru PIN: 534007,

West Godavari District, Andhra Pradesh,

India Phone: 08818-215150, email:

media@rcee.ac.in

2. Programme Location: Department of Computer Science & Engineering,

Ramachandra College of Engineering, Eluru.

**3.** Programme Time : 140hrs – 4 Months Duration

**4.** Name of the Coordinator : Placement In charge : Mr.Jagan Mohan Rao

**5.** No. of candidate attended the Programme : 50

6. List of Participants : ANNEXURE -I

7. Program Schedule/Course Plan : *ANNEXURE – II* 

8. List of Resource Persons: ANNEXURE –III

9. Summary: ANNEXURE-V



## ANNEXURE - I

| S.no |            | Name of Participant              | Class/Sec |
|------|------------|----------------------------------|-----------|
| 1    | 12ME1A0503 | ALAPATI SASIKALA                 | IV-CSE    |
| 2    | 12ME1A0504 | ANNAMADASU LAVANYA DURGA         | IV-CSE    |
| 3    | 12ME1A0505 | ANUMOTHU KUNDANA                 | IV-CSE    |
| 4    | 12ME1A0509 | BOMMISETTI PAVANI DURGA          | IV-CSE    |
| 5    | 12ME1A0513 | DANNE SUBHA RANI                 | IV-CSE    |
| 6    | 12ME1A0514 | DARUGA NAGA MANJULA              | IV-CSE    |
| 7    | 12ME1A0515 | DASARI LIKHITHA                  | IV-CSE    |
| 8    | 12ME1A0516 | DASARI SWETHA                    | IV-CSE    |
| 9    | 12ME1A0523 | GOLLA VIJAYA LAKSHMI             | IV-CSE    |
| 10   | 12ME1A0529 | JAYAMANGALA SOWJANYA             | IV-CSE    |
| 11   | 12ME1A0533 | KALAGARA VARSHA                  | IV-CSE    |
| 12   | 12ME1A0538 | KANCHUMARTHI MOUNICA             | IV-CSE    |
| 13   | 12ME1A0539 | KANDIKATTU VINEETHA              | IV-CSE    |
| 14   | 12ME1A0550 | KOTTU RAMYA KRISHNA BHAVANI      | IV-CSE    |
| 15   | 12ME1A0557 | MAMIDISETTI VENKATA SANDHYA RANI | IV-CSE    |
| 16   | 12ME1A0563 | MEDEPALLI SOWJANYA               | IV-CSE    |
| 17   | 12ME1A0564 | MEDIBOYINA RAMYA                 | IV-CSE    |
| 18   | 12ME1A0565 | MIDITIPATI MUNISHAMBICA DEVI     | IV-CSE    |
| 19   | 12ME1A0566 | MOHAMMAD MOHABOOB ALI            | IV-CSE    |
| 20   | 12ME1A0567 | MOHINI VASI REDDY                | IV-CSE    |
| 21   | 12ME1A0568 | MUKKU ANANTHA PRAVEEN            | IV-CSE    |
| 22   | 12ME1A0573 | NANDIWADA LIKITHA                | IV-CSE    |
| 23   | 12ME1A0574 | NEKKALAPU SRAVANI                | IV-CSE    |
| 24   | 12ME1A0576 | NURUKURTHI DIVYA                 | IV-CSE    |
| 25   | 12ME1A0578 | PENMETSA HIMA PRIYA              | IV-CSE    |
| 26   | 12ME1A0579 | PIDIKITI YOGA SWETHA             | IV-CSE    |
| 27   | 12ME1A0581 | PONUGUPATI SAI HARIKA            | IV-CSE    |
| 28   | 12ME1A0582 | POOJARI NAVYA DURGA              | IV-CSE    |
| 29   | 12ME1A0583 | PUSUNURI DHAKSHAYANI             | IV-CSE    |
| 30   | 12ME1A0584 | PYLA SAMHITHA                    | IV-CSE    |
| 31   | 12ME1A0586 | RAVIPATI JAGADISH SATYA PRASAD   | IV-CSE    |
| 32   | 12ME1A0587 | RAVIPATI KRISHNAVENI             | IV-CSE    |
| 33   | 12ME1A0591 | SAMANTULA KALYANKUMAR            | IV-CSE    |

| 12ME1A0592 | SAMARLA SAI NAGU   | IV-CSE  |
|------------|--|---|
| 12ME1A0594 | SANKABATULA SAILIKHITHA  | IV-CSE  |
| 12ME1A0595 | SHAIK KHASIM SAHEB   | IV-CSE  |
| 12ME1A0596 | SHAIK SANA BANU  | IV-CSE  |
| 12ME1A0599 | SURABATTULA SIVATEJA   | IV-CSE  |
| 12ME1A05A1 | TALLURI MANIKANTA  | IV-CSE  |
| 12ME1A05A2 | TANGUTURI ANUSHA   | IV-CSE  |
| 12ME1A05A3 | T S M SUBRAHMANYESWARA RAO   | IV-CSE  |
| 12ME1A05A6 | THOTAKURA LAVANYA  | IV-CSE  |
| 12ME1A05A7 | TIYAGURA TEJA VARDHANA REDDY   | IV-CSE  |
| 12ME1A05B1 | VEEDHI SRI DATTA VEERAJU NAIDU   | IV-CSE  |
| 12ME1A05B4 | VENIGANDLA RAGINI  | IV-CSE  |
| 12ME1A05B5 | YALAMANCHILI ANUSHA  | IV-CSE  |
| 12ME1A05B6 | YALAMURI BHARGAV SATISH  | IV-CSE  |
| 13ME5A0501 | GRANDHI VENKATESWARA RAO   | IV-CSE  |
| 13ME5A0502 | MUDDUNENI MAHESH BABU  | IV-CSE  |
| 13ME5A0503 | PENDYALA SAI RAM   | IV-CSE  |
|            | 12ME1A0594 12ME1A0595 12ME1A0596 12ME1A0599 12ME1A05A1 12ME1A05A2 12ME1A05A3 12ME1A05A6 12ME1A05A7 12ME1A05B1 12ME1A05B4 12ME1A05B5 12ME1A05B6 13ME5A0501 13ME5A0502 | 12ME1A0594 SANKABATULA SAILIKHITHA  12ME1A0595 SHAIK KHASIM SAHEB  12ME1A0596 SHAIK SANA BANU  12ME1A0599 SURABATTULA SIVATEJA  12ME1A05A1 TALLURI MANIKANTA  12ME1A05A2 TANGUTURI ANUSHA  12ME1A05A3 T S M SUBRAHMANYESWARA RAO  12ME1A05A6 THOTAKURA LAVANYA  12ME1A05A7 TIYAGURA TEJA VARDHANA REDDY  12ME1A05B1 VEEDHI SRI DATTA VEERAJU NAIDU  12ME1A05B4 VENIGANDLA RAGINI  12ME1A05B5 YALAMANCHILI ANUSHA  12ME1A05B6 YALAMURI BHARGAV SATISH  13ME5A0501 GRANDHI VENKATESWARA RAO  13ME5A0502 MUDDUNENI MAHESH BABU |

P. HOD

Jan Parl.
PRINCIPAL



## ANNEXURE – II

| S. No. | Name of the Topic  | No. hours Expected |
|--------|--|--------------------|
|        | Verbal Ability   |                    |
| 1      | Parts of Speech  | 1 hr               |
| 2      | Articles   | 2 hrs              |
| 3      | Tenses and Interrogatives                                      | 2 hrs              |
| 4      | Voices and forms of speech                                     | 2 hrs              |
| 5      | Vocabulary   | 3 hrs              |
| 6      | Idioms and Phrases   | 1 hr               |
| 7      | Sentence Completion and Para Jumbles                           | 2 hrs              |
| 8      | Sentence Correction  | 2 hrs              |
| 9      | Reading Comprehension  | 2 hrs              |
| 10     | Essay Writing  | 2 hrs              |
| 11     | Picture Perception   | 2 hrs              |
| 12     | Email Writing  | 1 hr               |
| 13     | Syllogism  | 2 hrs              |
|        | Soft Skills and Personality developm                           | ent skills         |
| 1      | Self Introduction  | 2 hrs              |
| 2      | Team Building  | 2 Hrs              |
| 3      | Body Language  | 2 hrs              |
| 4      | Business Communication, Voice and Accent(American and British) | 2 hrs              |
| 5      | Telephonic Skills  | 2 hrs              |
| 6      | Introduction to interview skills                               | 2 hrs              |
| 7      | Group Discussion   | 2 hrs              |
| 8      | FAQ's in Operations round                                      | 2 hrs              |
| 9      | JAM  | 2 hrs              |
| 10     | Mock Interviews  | 4 hrs              |
|        | Technical (C programming)                                      |                    |
| 1      | C Overview, C Environment Setup                                | 1 hr               |
| 2      | Program Structure and Basic Syntax                             | 1hr                |
| 3      | Data Types, Variables, Constants                               | 2 hrs              |

| 4  | C Storage Classes, C Operators   | 2 hrs |
|----|--|-------|
| 5  | C Decision making, Loops   | 2 hrs |
| 6  | Functions, Scope rules(Local, Global etc.)                                     | 2 hrs |
| 7  | Arrays-Single dimensional, Multidimensional                                    | 1 hr  |
| 8  | Passing Arrays to functions, Return Array from a function, Pointer to an array | 2 hrs |
| 9  | Pointers-What are they?, Null pointers, Pointer<br>Arithmetic                  | 2 hrs |
| 10 | Pointers-Array of pointers, pointer to pointer                                 | 1 hr  |
| 11 | Passing Pointers to a function in C, Return Pointer from a function in C       | 2 hrs |
| 12 | Strings-String Functions   | 1 hr  |
| 13 | Structures and Unions  | 2 hrs |
| 14 | Bitfield Declaration and Type def  | 2 hrs |
| 15 | Input and output functions   | 1 hr  |
| 16 | File I/O, Header Files   | 2 hrs |
| 17 | Type Casting, Recursion  | 2 hrs |
| 18 | Command Line Arguments   | 1 hr  |

| Quantitative Aptitude |                          |       |  |  |
|-----------------------|--------------------------|-------|--|--|
| 1                     | Number System            | 2 hrs |  |  |
| 2                     | Number Theory            | 2 hrs |  |  |
| 3                     | LCM and GCD              | 2 hrs |  |  |
| 4                     | Ages                     | 2 hr  |  |  |
| 5                     | Averages                 | 2 hrs |  |  |
| 6                     | Ratios and Proportions   | 2 hrs |  |  |
| 7                     | Mixtures and Alligations | 2 hrs |  |  |
| 8                     | Percentages              | 2 hrs |  |  |
| 9                     | Profit and Loss          | 2 hrs |  |  |
| 10                    | Time and Work            | 2 hrs |  |  |

| 11                | Pipes and Cisterns 1 hr                |         |  |  |
|-------------------|--|---------|--|--|
| 12                | Time and Distance 1 hr                 |         |  |  |
| 13                | Problems on Trains                     | 2 hrs   |  |  |
| 14                | Boats and Streams                      | 2 hrs   |  |  |
| 15                | Simple and Compound interest           | 2 hrs   |  |  |
| 16                | Partnership 1 hrs                      |         |  |  |
| 17                | Permutations and Combinations 2 hr     |         |  |  |
| 18                | Probability 2 hr                       |         |  |  |
| 19                | Races and Games 1 hrs                  |         |  |  |
| 20                | Logarithms 1 hr                        |         |  |  |
| 21                | Mensuration or Areas and Volumes 2 hrs |         |  |  |
| 22                | Data Sufficiency 2 hrs                 |         |  |  |
| 23                | Data Interpretation                    | 2 hrs   |  |  |
| Logical Reasoning |  |         |  |  |
| 24                | Number Series                          | 2 hrs   |  |  |
| 25                | Letter Series                          |         |  |  |
| 26                | Number Analogy                         | 2 hrs   |  |  |
| 27                | Letter Analogy                         | - 2 hrs |  |  |
| 28                | Number Classification                  | 2 hrs   |  |  |
| 29                | Letter Classification                  | Z IIIS  |  |  |
| 30                | Coding and Decoding                    | 2 hrs   |  |  |

| 31 | Puzzle Test/Seating Arrangement 2 hrs |       |
|----|---------------------------------------|-------|
| 32 | Blood Relations                       | 2 hrs |
| 33 | Directions                            | 2 Hrs |
| 34 | Time sequencing and Ranking Test      | 1 hr  |
| 35 | Alphabet Test                         | 1 hr  |
| 37 | Cubes and Dices                       | 2 hrs |
| 38 | Calendars                             | 3 hrs |
| 39 | Clocks                                | 2 hrs |
| 40 | Non Verbal Reasoning                  | 2 hrs |

Note: No.of Hours Conducted: 140hrs (In 4-Months Duration)



# ANNEXURE – III

| S. No | Name and Address | Designation | Organization |
|-------|------------------|-------------|--------------|
| 1     | ASPIRING MINDS   | Trainees    | ASPIRING     |
|       | HYDERABAD        |             | MINDS        |

P. HOD





## ANNEXURE - V

# **Summary:**

The students felt that this Certification Program on AMCAT Training is a wonderful and contented lecture from the eminent person. And also they expressed that they came to know about the new concepts in Aptitude and Reasoning which will be very useful for them to do attend competitive exams. All the Students Participated in the Certification Program and who cleared the Assessment Test of AMCAT are distributed with certificates and also they requested to conduct this kind of programs once in the semester.

P. HOD





**ALAPATI SASIKALA for Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of in ALAPATI SASIKALA AMCAT.





**ANNAMADASU LAVANYA DURGA for Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of in ANNAMADASU LAVANYA DURGA AMCAT.





**ANUMOTHU KUNDANA for Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of in ANUMOTHU KUNDANA AMCAT.





**BOMMISETTI PAVANI DURGA for Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of in **BOMMISETTI PAVANI DURGA**AMCAT.





**DANNE SUBHA RANI for Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of in DANNE SUBHA RANI AMCAT.





**DARUGA NAGA MANJULA for Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of in DARUGA NAGA MANJULA AMCAT.





**DASARI LIKHITHA for Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of in DASARI LIKHITHA AMCAT.





#### **BOS-MINUTES OF MEETING**

Thursday, June 5<sup>th</sup> 2014.

The BOS Meeting of Ramachandra College of Engineering, Eluru is held at the Secretary's chamber at 10.00 AM on June  $5^{th}$ , 2014.

#### **AGENDA:**

- 1. To plan the Certificate Programs to be handled for A.Y 2014-15.
- 2. To Plan the Add on Programs to be handled for A.Y 2014-15.
- 3. To Plan the Value Added Courses to be handled for A.Y 2014-15.

#### The Following points has been discussed and resolved:

1. As per Discussions made the following are the Certification Programs to be undertaken in this Academic year by the respective Departments

| S.no | Name of the Certification Program   | Department to be Organised |
|------|-------------------------------------|----------------------------|
| 1    |                                     | Electrical and Electronics |
| 1    | AMCAT Training Program - EEE        | Engineering                |
| 2    | AMCAT Training Program - Mechanical | Mechanical Engineering     |
| 2    |                                     | Electronics and            |
| 3    | AMCAT Training Program - ECE        | Communication Engineering  |
| 4    |                                     | Computer Science and       |
| 4    | AMCAT Training Program - CSE        | Engineering                |

- 2. As per Discussions made the Add on Programs to be undertaken in this Academic year by the respective Departments and should be planned accordingly by the respective HOD's
- 3. As per Discussions made the following are the Value Added Courses to be undertaken in this Academic year by the respective Departments

| S.no | Name of the Certification     | Course Code | Department to be Organised |
|------|-------------------------------|-------------|----------------------------|
|      | Program                       |             |                            |
| 1    |                               |             | Common to all Branches     |
| 1    | Bridge Course                 | BC001       |                            |
|      | Course on Communication Skill |             |                            |
| 2    | and Personality               |             | Common to all Branches     |
|      | Development_Module-1 (For     |             |                            |
|      | Second Year Students)         | CS003_1     |                            |
| 3    | Course on Communication Skill |             | Common to all Branches     |
| 3    | and Personality               |             |                            |
|      | Development_Module-2 ( For    |             |                            |
|      | Third Year Students)          | CS003_2     |                            |
| 4    | Course on Communication Skill |             | Common to all Branches     |
| _ +  | and Personality               | CS003_3     |                            |

|   | Development_Module-3 ( For Fourth Year Students) |           |                        |
|---|--|-----------|------------------------|
| 5 |  |           | Common to all Branches |
|   | Yoga and Meditation                              | YM004     |                        |
| 6 |  |           | Common to all Branches |
| 6 | MATLAB Programming                               | MATLAB005 |                        |
| 7 |  |           | Common to all Branches |
|   | CNC Programming                                  | CNCP006   |                        |
| 0 |  |           | Common to all Branches |
| 8 | Cloud Computing                                  | CC007     |                        |
| 9 |  |           | Common to all Branches |
| 9 | Ethical Hacking                                  | EH008     |                        |

# The Members Present at the Meeting are:

| S.no | Representatives          | Name of Board Member   | Designation |
|------|--------------------------|------------------------|-------------|
| 1    | Member of Society        | Sri K Venugopal        | Secretary   |
| 2    | JNTUK,University Nominee | Dr.P.SubbaRao          | Member      |
| 3.   | Representative from      | Mr.K.Chandra Kaladhara | Member      |
|      | Industry                 | Rao, ADE, Stage        |             |
|      |                          | IV,VTPS,Vijayawada     |             |
| 4.   | Principal                | Dr.Shariff             | Member      |
| 5.   | HOD-CIVIL                | Mr.Satyanarayana       | Member      |
| 6.   | HOD-EEE                  | Prof.S.Jayalakshmi     | Member      |
| 7.   | HOD-MECHANICAL           | Mr.Patcha Khan         | Member      |
| 8.   | HOD-ECE                  | Prof.Jagan Mohan Rao   | Member      |
| 9.   | HOD-CSE                  | Dr.Prasad              | Member      |
|      |                          |                        |             |



# **CIRCULAR**

**Ref: RCE/PO/2014-15/CERTIFICATION PROGRAMS** 

This is to inform to all the Departments that as per the discussions made in the BOS – Meeting the following are the certification Programs to be organised by the respective Departments for Academic Year: 2014-15.

| S.no | Name of the Certification Program   | Department to be Organised |
|------|-------------------------------------|----------------------------|
| 1    |                                     | Electrical and Electronics |
| 1    | AMCAT Training Program - EEE        | Engineering                |
| 2    | AMCAT Training Program - Mechanical | Mechanical Engineering     |
| 2    |                                     | Electronics and            |
| 3    | AMCAT Training Program - ECE        | Communication Engineering  |
| 4    |                                     | Computer Science and       |
| 4    | AMCAT Training Program - CSE        | Engineering                |

Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Academic Coordinators, AO, Exams Section, TPO, PD, Library.

PRINCIPAL

Date: 17-06-2014



#### DEPARTMENT OF MECHANICAL ENGINEERING

# **CIRCULAR**

Date: 18-06-2014

Ref: RCEE/ME/CP/2014-15/001/AMCAT TRAINING

All the Faculty and Students are here by informed that Certificate Program on **AMCAT TRAINING** is going to be held for 140hours for all the Fourth Year Students who are interested are intimated to be part of it and avail the Opportunity.

Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Academic Coordinators, AO, Exams Section, TPO, PD, Library, Transport.

1

**HOD** 



1. Name & Address of Programme: AMCAT Training

Ramachandra College of

Engineering, NH-16- ByPass Road, Vatluru(V), Eluru PIN: 534007,

West Godavari District, Andhra Pradesh,

India Phone: 08818-215150, email:

media@rcee.ac.in

2. Programme Location: DEPARTMENT OF MECHANICAL ENGINEERING,

Ramachandra College of Engineering, Eluru.

**3.** Programme Time : 140hrs – 4 Months Duration

4. Name of the Coordinator: Placement In charge: Mr.CH CHITTI BABU

**5.** No. of candidate attended the Programme : 52

6. List of Participants : ANNEXURE -I

7. Program Schedule/Course Plan : *ANNEXURE – II* 

8. List of Resource Persons : ANNEXURE –III

9. Summary: ANNEXURE-V



# ANNEXURE - I

| S.no | Roll Number | Name of Participant              | Class |
|------|-------------|----------------------------------|-------|
| 1    | 11ME1A0301  | BADETI P M VENKATA KONDA SAI KAL | IV-ME |
| 2    | 11ME1A0302  | BATCHU RAVI TEJA                 | IV-ME |
| 3    | 11ME1A0303  | BATTULA SIVA RAMA KRISHNA        | IV-ME |
| 4    | 11ME1A0304  | BEHARA SATISH KUMAR              | IV-ME |
| 5    | 11ME1A0305  | BODEM DURGA CHAITANYA            | IV-ME |
| 6    | 11ME1A0306  | BUDUMURI MURALI                  | IV-ME |
| 7    | 11ME1A0307  | DALIPARTHI DEEPAK ANVESH         | IV-ME |
| 8    | 11ME1A0308  | DASARI GANGADHARA RAO            | IV-ME |
| 9    | 11ME1A0309  | DESETTI VEERA VENKATA DEEPAK     | IV-ME |
| 10   | 11ME1A0310  | DUKKIPATI PRATAP                 | IV-ME |
| 11   | 11ME1A0311  | ELURU UMAMAHESHSWARA RAO         | IV-ME |
| 12   | 11ME1A0312  | ETHAKOTI N SUBRAHMANYA ACHARI    | IV-ME |
| 13   | 11ME1A0313  | GAREMELLA THARUN KUMAR           | IV-ME |
| 14   | 11ME1A0314  | GARIKAMUKKU SRIKANTH             | IV-ME |
| 15   | 11ME1A0315  | GEDDADA AKHIL SANDEEP            | IV-ME |
| 16   | 11ME1A0316  | GHANTA VAMSI KRISHNA             | IV-ME |
| 17   | 11ME1A0317  | GORLA HIMASAILA                  | IV-ME |
| 18   | 11ME1A0318  | GUBBALA PAVAN SAI KUMAR          | IV-ME |
| 19   | 11ME1A0319  | INAGANTI SAI CHARAN              | IV-ME |
| 20   | 11ME1A0320  | INELLI KRANTHI KUMAR             | IV-ME |
| 21   | 11ME1A0321  | JUJJUVARAPU SRIKANTH             | IV-ME |
| 22   | 11ME1A0322  | KALI DHANA RAJU                  | IV-ME |
| 23   | 11ME1A0323  | KANDULA VINAY KRISHNA            | IV-ME |
| 24   | 11ME1A0324  | KATHULA JEEVANRAJU               | IV-ME |
| 25   | 11ME1A0325  | KEERTHI RAHUL                    | IV-ME |
| 26   | 11ME1A0326  | KISHAN A PATEL                   | IV-ME |
| 27   | 11ME1A0327  | KOLLI ANAND                      | IV-ME |
| 28   | 11ME1A0328  | KOLUKALURI SOMESWARA RAO         | IV-ME |
| 29   | 11ME1A0329  | KOMMA VIJAY SUNIL                | IV-ME |
| 30   | 11ME1A0330  | KOMMIREDDY NAGESWARA RAO         | IV-ME |
| 31   | 11ME1A0331  | KORRIPALLI RAVITEJA              | IV-ME |
| 32   | 11ME1A0332  | MANDALAPU SAI KRISHNA            | IV-ME |
| 33   | 11ME1A0333  | MARAM SAI KRISHNA                | IV-ME |

| 34 | 11ME1A0334 | MARKONDA PHANISRIKANTH           | IV-ME |
|----|------------|----------------------------------|-------|
| 35 | 11ME1A0335 | MAVULURI NAGENDRA BABU           | IV-ME |
| 36 | 11ME1A0338 | MUHAMMAD SALMAAN HAAMID          | IV-ME |
| 37 | 11ME1A0339 | MUSUNURI GOPI KISHORE            | IV-ME |
| 38 | 11ME1A0340 | NADDHANA SANTOSH KUMAR           | IV-ME |
| 39 | 11ME1A0342 | NODAGALA SRI VENKATESH           | IV-ME |
| 40 | 11ME1A0343 | NOULURI PRAVEENKUMAR             | IV-ME |
| 41 | 11ME1A0344 | PATHAPATI MURALI PAVAN KUMAR RAJ | IV-ME |
| 42 | 11ME1A0345 | PELURRI SYAMPRASAD               | IV-ME |
| 43 | 11ME1A0346 | PILLI RAGHUVEER                  | IV-ME |
| 44 | 11ME1A0347 | PINNAMSETTI AJAYKUMAR            | IV-ME |
| 45 | 11ME1A0348 | PULIPAKA SOWJANYA                | IV-ME |
| 46 | 11ME1A0349 | RAVULAPALLI PRADEEP              | IV-ME |
| 47 | 11ME1A0350 | RAVULAPATI RAMALINGA REDDY       | IV-ME |
| 48 | 11ME1A0351 | RUDRAKSHALA VEERA VENKATA TRINAD | IV-ME |
| 49 | 11ME1A0352 | SINGAVARAPU ADITYA               | IV-ME |
| 50 | 11ME1A0353 | SUNKARA TRINETHRA SAI            | IV-ME |
| 51 | 11ME1A0354 | SWARNAPUDI KUMAR BABU            | IV-ME |
| 52 | 11ME1A0355 | TANNA UMASANKAR                  | IV-ME |
|    | •          | •                                |       |

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PRINCIPAL

HOD



# ANNEXURE – II

| S. No. | Name of the Topic  | No. hours Expected |  |  |
|--------|--|--------------------|--|--|
|        | Verbal Ability   |                    |  |  |
| 1      | Parts of Speech  | 1 hr               |  |  |
| 2      | Articles   | 2 hrs              |  |  |
| 3      | Tenses and Interrogatives                                      | 2 hrs              |  |  |
| 4      | Voices and forms of speech                                     | 2 hrs              |  |  |
| 5      | Vocabulary   | 3 hrs              |  |  |
| 6      | Idioms and Phrases   | 1 hr               |  |  |
| 7      | Sentence Completion and Para Jumbles                           | 2 hrs              |  |  |
| 8      | Sentence Correction  | 2 hrs              |  |  |
| 9      | Reading Comprehension  | 2 hrs              |  |  |
| 10     | Essay Writing  | 2 hrs              |  |  |
| 11     | Picture Perception   | 2 hrs              |  |  |
| 12     | Email Writing  | 1 hr               |  |  |
| 13     | Syllogism  | 2 hrs              |  |  |
|        | Soft Skills and Personality developme                          | ent skills         |  |  |
| 1      | Self Introduction  | 2 hrs              |  |  |
| 2      | Team Building  | 2 Hrs              |  |  |
| 3      | Body Language  | 2 hrs              |  |  |
| 4      | Business Communication, Voice and Accent(American and British) | 2 hrs              |  |  |
| 5      | Telephonic Skills  | 2 hrs              |  |  |
| 6      | Introduction to interview skills                               | 2 hrs              |  |  |
| 7      | Group Discussion   | 2 hrs              |  |  |
| 8      | FAQ's in Operations round                                      | 2 hrs              |  |  |
| 9      | JAM  | 2 hrs              |  |  |
| 10     | Mock Interviews  | 4 hrs              |  |  |
|        | Technical (C programming)                                      |                    |  |  |
| 1      | C Overview, C Environment Setup                                | 1 hr               |  |  |
| 2      | Program Structure and Basic Syntax                             | 1hr                |  |  |
| 3      | Data Types, Variables, Constants                               | 2 hrs              |  |  |
| 4      | C Storage Classes, C Operators                                 | 2 hrs              |  |  |

| 5  | C Decision making, Loops   | 2 hrs |
|----|--|-------|
| 6  | Functions, Scope rules(Local, Global etc.)                                     | 2 hrs |
| 7  | Arrays-Single dimensional, Multidimensional                                    | 1 hr  |
| 8  | Passing Arrays to functions, Return Array from a function, Pointer to an array | 2 hrs |
| 9  | Pointers-What are they?, Null pointers, Pointer<br>Arithmetic                  | 2 hrs |
| 10 | Pointers-Array of pointers, pointer to pointer                                 | 1 hr  |
| 11 | Passing Pointers to a function in C, Return Pointer from a function in C       | 2 hrs |
| 12 | Strings-String Functions   | 1 hr  |
| 13 | Structures and Unions  | 2 hrs |
| 14 | Bitfield Declaration and Typedef   | 2 hrs |
| 15 | Input and output functions   | 1 hr  |
| 16 | File I/O, Header Files   | 2 hrs |
| 17 | Type Casting, Recursion  | 2 hrs |
| 18 | Command Line Arguments   | 1 hr  |

| Quantitative Aptitude |                          |       |  |
|-----------------------|--------------------------|-------|--|
| 1                     | Number System            | 2 hrs |  |
| 2                     | Number Theory            | 2 hrs |  |
| 3                     | LCM and GCD              | 2 hrs |  |
| 4                     | Ages                     | 2 hr  |  |
| 5                     | Averages                 | 2 hrs |  |
| 6                     | Ratios and Proportions   | 2 hrs |  |
| 7                     | Mixtures and Alligations | 2 hrs |  |
| 8                     | Percentages              | 2 hrs |  |
| 9                     | Profit and Loss          | 2 hrs |  |
| 10                    | Time and Work            | 2 hrs |  |
| 11                    | Pipes and Cisterns       | 1 hr  |  |

| 12 | Time and Distance                | 1 hr    |  |  |
|----|----------------------------------|---------|--|--|
| 13 | Problems on Trains               | 2 hrs   |  |  |
| 14 | Boats and Streams                | 2 hrs   |  |  |
| 15 | Simple and Compound interest     | 2 hrs   |  |  |
| 16 | Partnership                      | 1 hrs   |  |  |
| 17 | Permutations and Combinations    | 2 hrs   |  |  |
| 18 | Probability                      | 2 hrs   |  |  |
| 19 | Races and Games                  | 1 hrs   |  |  |
| 20 | Logarithms                       | 1 hr    |  |  |
| 21 | Mensuration or Areas and Volumes | 2 hrs   |  |  |
| 22 | Data Sufficiency                 | 2 hrs   |  |  |
| 23 | Data Interpretation              | 2 hrs   |  |  |
|    | Logical Reasoning                |         |  |  |
| 24 | Number Series                    | 2 hrs   |  |  |
| 25 | Letter Series                    |         |  |  |
| 26 | Number Analogy                   | 2 hrs   |  |  |
| 27 | Letter Analogy                   | 2 111 5 |  |  |
| 28 | Number Classification            | 2 hrs   |  |  |
| 29 | Letter Classification            | 2 1118  |  |  |
| 30 | Coding and Decoding              | 2 hrs   |  |  |
| 31 | Puzzle Test/Seating Arrangement  | 2 hrs   |  |  |

| 32 | Blood Relations                  | 2 hrs |
|----|----------------------------------|-------|
| 33 | Directions                       | 2 Hrs |
| 34 | Time sequencing and Ranking Test | 1 hr  |
| 35 | Alphabet Test                    | 1 hr  |
| 37 | Cubes and Dices                  | 2 hrs |
| 38 | Calendars                        | 3 hrs |
| 39 | Clocks                           | 2 hrs |
| 40 | Non Verbal Reasoning             | 2 hrs |

Note: No.of Hours Conducted: 140hrs (In 4-Months Duration)

HOD





# ANNEXURE – III

| S. No | Name and Address                           | Designation | Organization                 |
|-------|--|-------------|------------------------------|
| 1     | Trainers from Kent<br>Enlightment Networks | Trainees    | KENT Enlightment<br>Networks |

1

PRINCIPAL

HOD



# ANNEXURE - V

# **Summary:**

The students felt that this Certification Program on AMCAT Training is a wonderful and contented lecture from the eminent person. And also they expressed that they came to know about the new concepts in Aptitude and Reasoning which will be very useful for them to do attend competitive exams. All the Students Participated in the Certification Program and who cleared the Assessment Test of AMCAT are distributed with certificates and also they requested to conduct this kind of programs once in the semester.

PRINCIPAL

HOD





BADETI P M VENKATA KONDA SAI KALfor Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of BADETI P M VENKATA KONDA SAI KAL in **AMCAT** 





**BATCHU RAVI TEJAfor Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of BATCHU RAVI TEJA in AMCAT





**BATTULA SIVA RAMA KRISHNAfor Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of BATTULA SIVA RAMA KRISHNA in AMCAT





BEHARA SATISH KUMAR for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of BEHARA SATISH KUMAR in AMCAT





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**BODEM DURGA CHAITANYA for Successfully Completing AMCAT.** 

This Certificate is to acknowledge the participation of BODEM DURGA CHAITANYA in AMCAT



# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING CIRCULAR

Date: 18-06-2014

Ref: RCEE/ECE/CP/2014-15/001/AMCAT TRAINING

All the Faculty and Students are here by informed that Certificate Program on **AMCAT TRAINING** is going to be held for 140hours for all the Fourth Year Students who are interested are intimated to be part of it and avail the Opportunity.

Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Academic Coordinators, AO, Exams Section, TPO, PD, Library, Transport.

HOPML



1. Name & Address of Programme: AMCAT Training

Ramachandra College of

Engineering, NH-16- ByPass Road, Vatluru(V), Eluru PIN: 534007,

West Godavari District, Andhra Pradesh,

India Phone: 08818-215150, email:

media@rcee.ac.in

**2.** Programme Location : Department of Electronics & Communication Engineering, Ramachandra College of Engineering, Eluru.

**3.** Programme Time : 140hrs – 4 Months Duration

**4.** Name of the Coordinator : Placement In charge : Prof.Jagan Mohan Rao

**5.** No. of candidate attended the Programme : 37

6. List of Participants : ANNEXURE –I

7. Program Schedule/Course Plan : *ANNEXURE – II* 

8. List of Resource Persons : ANNEXURE –III

9. Summary : ANNEXURE-V



# ANNEXURE - I

| S.no | Roll Number | Name of Participant               | Class  |
|------|-------------|-----------------------------------|--------|
| 1    | 10ME1A04A7  | UPPULURI HEMANTH KUMAR            | IV-ECE |
| 2    | 11ME1A0401  | AAVALA VENKATA NAGA DIVYA KRISHNA | IV-ECE |
| 3    | 11ME1A0402  | ABBADASARI SANDEEP                | IV-ECE |
| 4    | 11ME1A0403  | ABDUL GAFFAR                      | IV-ECE |
| 5    | 11ME1A0404  | ALAVA PUJITHA                     | IV-ECE |
| 6    | 11ME1A0405  | ALLADA G V GANESH SIVA SAI CHANDU | IV-ECE |
| 7    | 11ME1A0407  | BADAM JANAKI NAGA V DURGA SUJANI  | IV-ECE |
| 8    | 11ME1A0408  | BALE KAMALAKSHI                   | IV-ECE |
| 9    | 11ME1A0409  | BANALA SREERAVALI                 | IV-ECE |
| 10   | 11ME1A0410  | BANDHAKAVI KARTHEEK               | IV-ECE |
| 11   | 11ME1A0411  | BAYGANI RAVI KISHORE              | IV-ECE |
| 12   | 11ME1A0412  | BETHAVOLU NAGA SITARAMA SUSMITHA  | IV-ECE |
| 13   | 11ME1A0413  | BHOGARAJU PHANI KUMAR             | IV-ECE |
| 14   | 11ME1A0414  | BIMAVARAPU CHAYA DURGA MANIKANTA  | IV-ECE |
| 15   | 11ME1A0415  | BODAVARAPU AMULYA                 | IV-ECE |
| 16   | 11ME1A0416  | BOTLA MOUNIKA                     | IV-ECE |
| 17   | 11ME1A0417  | CHAGANTI SAI SUNDAR SUDHEER       | IV-ECE |
| 18   | 11ME1A0418  | CHANAPATHI SATYA DEV              | IV-ECE |
| 19   | 11ME1A0419  | CHANDRAMAHANTI VEDA SAMHITHA      | IV-ECE |
| 20   | 11ME1A0420  | CHEKURI SAI KANAKA NAGARAJU       | IV-ECE |
| 21   | 11ME1A0421  | CHIMMI MAHESH BABU                | IV-ECE |
| 22   | 11ME1A0422  | CHINCHINADA VIVEK                 | IV-ECE |
| 23   | 11ME1A0423  | CHINNAM NAGALAKSHMI PRASANNA      | IV-ECE |
| 24   | 11ME1A0424  | CHINNI PAVAN KUMAR                | IV-ECE |
| 25   | 11ME1A0425  | DADINABOIANA SAIKUMAR             | IV-ECE |
| 26   | 11ME1A0426  | DOBAGUNTLA PRASANTH               | IV-ECE |
| 27   | 11ME1A0427  | DONDAPATI RAMAPRASAD              | IV-ECE |
| 28   | 11ME1A0428  | DUVVARAPU BHAGYA SRI              | IV-ECE |
| 29   | 11ME1A0429  | GANCHERI SAIKRISHNA               | IV-ECE |
| 30   | 11ME1A0457  | LACHIREDDY SAI TEJA               | IV-ECE |
| 31   | 11ME1A0458  | MADDALI PRIYANKA                  | IV-ECE |
| 32   | 11ME1A0459  | MADHYANAPU SAI SRINIVAS           | IV-ECE |
| 33   | 11ME1A0460  | MALLARAPU YAMINI                  | IV-ECE |

| 34 | 11ME1A0491 | PULLAGURA NAGA SAI PAVANI | IV-ECE |
|----|------------|---------------------------|--------|
| 35 | 11ME1A0493 | PUTHI YASWANTH KUMAR      | IV-ECE |
| 36 | 11ME1A0494 | RAMINENI GOWTHAM MANIDEEP | IV-ECE |
| 37 | 11ME1A0495 | ROKKAM ROJA               | IV-ECE |





# ANNEXURE – II

| S. No. | Name of the Topic  | No. hours Expected |
|--------|--|--------------------|
|        | Verbal Ability   |                    |
| 1      | Parts of Speech  | 1 hr               |
| 2      | Articles   | 2 hrs              |
| 3      | Tenses and Interrogatives                                      | 2 hrs              |
| 4      | Voices and forms of speech                                     | 2 hrs              |
| 5      | Vocabulary   | 3 hrs              |
| 6      | Idioms and Phrases   | 1 hr               |
| 7      | Sentence Completion and Para Jumbles                           | 2 hrs              |
| 8      | Sentence Correction  | 2 hrs              |
| 9      | Reading Comprehension  | 2 hrs              |
| 10     | Essay Writing  | 2 hrs              |
| 11     | Picture Perception   | 2 hrs              |
| 12     | Email Writing  | 1 hr               |
| 13     | Syllogism  | 2 hrs              |
|        | Soft Skills and Personality developm                           | nent skills        |
| 1      | Self Introduction  | 2 hrs              |
| 2      | Team Building  | 2 Hrs              |
| 3      | Body Language  | 2 hrs              |
| 4      | Business Communication, Voice and Accent(American and British) | 2 hrs              |
| 5      | Telephonic Skills  | 2 hrs              |
| 6      | Introduction to interview skills                               | 2 hrs              |
| 7      | Group Discussion   | 2 hrs              |
| 8      | FAQ's in Operations round                                      | 2 hrs              |
| 9      | JAM  | 2 hrs              |
| 10     | Mock Interviews  | 4 hrs              |
|        | Technical (C programming                                       | )                  |
| 1      | C Overview, C Environment Setup                                | 1 hr               |
| 2      | Program Structure and Basic Syntax                             | 1hr                |
| 3      | Data Types, Variables, Constants                               | 2 hrs              |
| 4      | C Storage Classes, C Operators                                 | 2 hrs              |

| 5  | C Decision making, Loops   | 2 hrs |
|----|--|-------|
| 6  | Functions, Scope rules(Local, Global etc.)                                     | 2 hrs |
| 7  | Arrays-Single dimensional, Multidimensional                                    | 1 hr  |
| 8  | Passing Arrays to functions, Return Array from a function, Pointer to an array | 2 hrs |
| 9  | Pointers-What are they?, Null pointers, Pointer Arithmetic                     | 2 hrs |
| 10 | Pointers-Array of pointers, pointer to pointer                                 | 1 hr  |
| 11 | Passing Pointers to a function in C, Return Pointer from a function in C       | 2 hrs |
| 12 | Strings-String Functions   | 1 hr  |
| 13 | Structures and Unions  | 2 hrs |
| 14 | Bitfield Declaration and Typedef   | 2 hrs |
| 15 | Input and output functions   | 1 hr  |
| 16 | File I/O, Header Files   | 2 hrs |
| 17 | Type Casting, Recursion  | 2 hrs |
| 18 | Command Line Arguments   | 1 hr  |

| Quantitative Aptitude |                          |       |
|-----------------------|--------------------------|-------|
| 1                     | Number System            | 2 hrs |
| 2                     | Number Theory            | 2 hrs |
| 3                     | LCM and GCD              | 2 hrs |
| 4                     | Ages                     | 2 hr  |
| 5                     | Averages                 | 2 hrs |
| 6                     | Ratios and Proportions   | 2 hrs |
| 7                     | Mixtures and Alligations | 2 hrs |
| 8                     | Percentages              | 2 hrs |
| 9                     | Profit and Loss          | 2 hrs |
| 10                    | Time and Work            | 2 hrs |
| 11                    | Pipes and Cisterns       | 1 hr  |

| 12                | Time and Distance                | 1 hr    |
|-------------------|----------------------------------|---------|
| 13                | Problems on Trains               | 2 hrs   |
| 14                | Boats and Streams                | 2 hrs   |
| 15                | Simple and Compound interest     | 2 hrs   |
| 16                | Partnership                      | 1 hrs   |
| 17                | Permutations and Combinations    | 2 hrs   |
| 18                | Probability                      | 2 hrs   |
| 19                | Races and Games                  | 1 hrs   |
| 20                | Logarithms                       | 1 hr    |
| 21                | Mensuration or Areas and Volumes | 2 hrs   |
| 22                | Data Sufficiency                 | 2 hrs   |
| 23                | Data Interpretation              | 2 hrs   |
| Logical Reasoning |                                  |         |
| 24                | Number Series                    | 2 hrs   |
| 25                | Letter Series                    |         |
| 26                | Number Analogy                   | 2 hrs   |
| 27                | Letter Analogy                   | 2 111 5 |
| 28                | Number Classification            | 2 hrs   |
| 29                | Letter Classification            | 2 1118  |
| 30                | Coding and Decoding              | 2 hrs   |
| 31                | Puzzle Test/Seating Arrangement  | 2 hrs   |

| 32 | Blood Relations                  | 2 hrs |
|----|----------------------------------|-------|
| 33 | Directions                       | 2 Hrs |
| 34 | Time sequencing and Ranking Test | 1 hr  |
| 35 | Alphabet Test                    | 1 hr  |
| 37 | Cubes and Dices                  | 2 hrs |
| 38 | Calendars                        | 3 hrs |
| 39 | Clocks                           | 2 hrs |
| 40 | Non Verbal Reasoning             | 2 hrs |

Note: No.of Hours Conducted: 140hrs (In 4-Months Duration)

THO MAN





# ANNEXURE – III

| S. No | Name and Address                           | Designation | Organization                 |
|-------|--|-------------|------------------------------|
| 1     | Trainers from Kent<br>Enlightment Networks | Trainees    | KENT Enlightment<br>Networks |



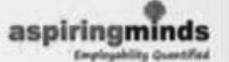


# ANNEXURE - V

# **Summary:**

The students felt that this Certification Program on AMCAT Training is a wonderful and contented lecture from the eminent person. And also they expressed that they came to know about the new concepts in Aptitude and Reasoning which will be very useful for them to do attend competitive exams. All the Students Participated in the Certification Program and who cleared the Assessment Test of AMCAT are distributed with certificates and also they requested to conduct this kind of programs once in the semester.

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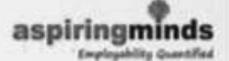




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ADDAGARLA KUSUMANJALI for successfully Completing AMCAT.

This Certificate is to acknowledge the participation of ADDAGARLA KUSUMANJALI in AMCAT.

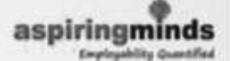




Test for a dream job! Gertificate

AKHILA KANCHANA for successfully Completing AMCAT.

This Certificate is to acknowledge the participation of AKHILA KANCHANA in AMCAT.

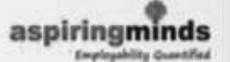




amcat Gertificate
Test for a dream job!

AKKIRAJU ESWARA RAJU for successfully Completing AMCAT.

This Certificate is to acknowledge the participation of AKKIRAJU ESWARA RAJU in AMCAT.

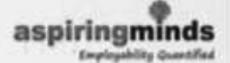




amcat Gertificate
Test for a dream job!

BALA RAJU PETTA for successfully Completing AMCAT.

This Certificate is to acknowledge the participation of BALA RAJU PETTA in AMCAT.

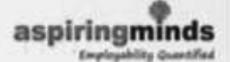




Test for a dream job! Gertificate

BEJAWADA SAI SIVA KALYAN GOWD for successfully Completing AMCAT.

This Certificate is to acknowledge the participation of BEJAWADA SAI SIVA KALYAN GOWD in AMCAT.

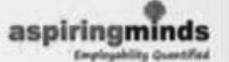




Test for a dream job! Gertificate

BHAVARJI LAKSHMI SUREKHA for successfully Completing AMCAT.

This Certificate is to acknowledge the participation of BHAVARJI LAKSHMI SUREKHA in AMCAT.





CHOPPA KUMAR for successfully Completing AMCAT.

This Certificate is to acknowledge the participation of CHOPPA KUMAR in AMCAT.





### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### **CIRCULAR**

Date: 18-06-2014

Ref: RCEE/CSE/CP/2014-15/001/AMCAT TRAINING

All the Faculty and Students are here by informed that Certificate Program on **AMCAT TRAINING** is going to be held for 140hours for all the Fourth Year Students who are interested are intimated to be part of it and avail the Opportunity.

Copy to: The Chairman, Secretary and Correspondent, Principal, Vice-Principal, All Deans, All HoDs and Academic Coordinators, AO, Exams Section, TPO, PD, Library, Transport.

HOD



1. Name & Address of Programme: AMCAT Training

Ramachandra College of

Engineering, NH-16- ByPass Road, Vatluru(V), Eluru PIN: 534007,

West Godavari District, Andhra Pradesh,

India Phone: 08818-215150, email:

media@rcee.ac.in

2. Programme Location: Department of Computer Science and Engineering,

Ramachandra College of Engineering, Eluru.

**3.** Programme Time : 140hrs – 4 Months Duration

4. Name of the Coordinator: Placement In charge: Prof.Jagan Mohan Rao

**5.** No. of candidate attended the Programme : 30

6. List of Participants : ANNEXURE –I

7. Program Schedule/Course Plan : *ANNEXURE – II* 

8. List of Resource Persons: ANNEXURE –III

9. Summary: ANNEXURE-V



# ANNEXURE – I

| S.no | Roll Number   | Name of Participant      | Class  |
|------|---------------|--------------------------|--------|
| 1    | 11ME1A0501    | A. RATNA PRIYA           | IV-CSE |
| 2    | 11ME1A0504    | A. SRAVANTH CHOWDARY     | IV-CSE |
| 3    | 11ME1A0506    | A. RAJA MOUNIKA          | IV-CSE |
| 4    | 11ME1A0511    | B. ANVITHA               | IV-CSE |
| 5    | 11ME1A0512    | В. ЈҮОТНІ                | IV-CSE |
| 6    | 11ME1A0514    | B. HIMABINDU             | IV-CSE |
| 7    | 11ME1A0515    | C. D. YASWANTH           | IV-CSE |
| 8    | 111/101/10516 | C. GOWRI                 | IV-CSE |
| 9    | 11ME1A0519    | D. KARTHIK SAI VARMA     | IV-CSE |
| 10   | 11ME1A0520    | E. MOUNICA               | IV-CSE |
| 11   | 11ME1A0521    | G. SRI AKHILAJA          | IV-CSE |
| 12   | 11ME1A0522    | G. HARIKA                | IV-CSE |
| 13   | 11ME1A0524    | G. JTOTHI SREE           | IV-CSE |
| 14   | 11ME1A0525    | J. GNANAPRASUNA          | IV-CSE |
| 15   | 11ME1A0527    | K. MEHER SHANTI          | IV-CSE |
| 16   | 11ME1A0528    | K. VENKATA RAJYA LAKSHMI | IV-CSE |
| 17   | 11ME1A0530    | K. DIVYA                 | IV-CSE |
| 18   | 11ME1A0532    | M. KULADEEP              | IV-CSE |
| 19   | 11ME1A0534    | M. NAVYA                 | IV-CSE |
| 20   | 11ME1A0537    | M. ANUSHA RAVI           | IV-CSE |
| 21   | 11ME1A0538    | M. H.S.A. PHANINDHAR     | IV-CSE |
| 22   | 11ME1A0541    | M. MANISHA               | IV-CSE |
| 23   | 11ME1A0543    | N. ANUSHA ROSE           | IV-CSE |
| 24   | 11ME1A0544    | N. RENUKARANI            | IV-CSE |
| 25   | 11ME1A0545    | N. V. SOBHA RANI         | IV-CSE |
| 26   | 11ME1A0548    | P. YUGALI KRISHNA        | IV-CSE |
| 27   | 11ME1A0549    | P. SAI NIRMALA           | IV-CSE |
| 28   | 11ME1A0550    | S. ASHA JYOTHI           | IV-CSE |
| 29   | 11ME1A0552    | S. VASUNDHARA            | IV-CSE |
| 30   | 11ME1A0553    | S. YUNUS                 | IV-CSE |





# ANNEXURE – II

| S. No. | Name of the Topic  | No. hours Expected |
|--------|--|--------------------|
|        | Verbal Ability   | <u>'</u>           |
| 1      | Parts of Speech  | 1 hr               |
| 2      | Articles   | 2 hrs              |
| 3      | Tenses and Interrogatives                                      | 2 hrs              |
| 4      | Voices and forms of speech                                     | 2 hrs              |
| 5      | Vocabulary   | 3 hrs              |
| 6      | Idioms and Phrases   | 1 hr               |
| 7      | Sentence Completion and Para Jumbles                           | 2 hrs              |
| 8      | Sentence Correction  | 2 hrs              |
| 9      | Reading Comprehension  | 2 hrs              |
| 10     | Essay Writing  | 2 hrs              |
| 11     | Picture Perception   | 2 hrs              |
| 12     | Email Writing  | 1 hr               |
| 13     | Syllogism  | 2 hrs              |
|        | Soft Skills and Personality develop                            | ment skills        |
| 1      | Self Introduction  | 2 hrs              |
| 2      | Team Building  | 2 Hrs              |
| 3      | Body Language  | 2 hrs              |
| 4      | Business Communication, Voice and Accent(American and British) | 2 hrs              |
| 5      | Telephonic Skills  | 2 hrs              |
| 6      | Introduction to interview skills                               | 2 hrs              |
| 7      | Group Discussion   | 2 hrs              |
| 8      | FAQ's in Operations round                                      | 2 hrs              |
| 9      | JAM  | 2 hrs              |
| 10     | Mock Interviews  | 4 hrs              |
|        | Technical (C programming                                       | g)                 |
| 1      | C Overview, C Environment Setup                                | 1 hr               |
| 2      | Program Structure and Basic Syntax                             | 1hr                |
| 3      | Data Types, Variables, Constants                               | 2 hrs              |
| 4      | C Storage Classes, C Operators                                 | 2 hrs              |

| 5  | C Decision making, Loops   | 2 hrs |
|----|--|-------|
| 6  | Functions, Scope rules(Local, Global etc.)                                     | 2 hrs |
| 7  | Arrays-Single dimensional, Multidimensional                                    | 1 hr  |
| 8  | Passing Arrays to functions, Return Array from a function, Pointer to an array | 2 hrs |
| 9  | Pointers-What are they?, Null pointers, Pointer Arithmetic                     | 2 hrs |
| 10 | Pointers-Array of pointers, pointer to pointer                                 | 1 hr  |
| 11 | Passing Pointers to a function in C, Return Pointer from a function in C       | 2 hrs |
| 12 | Strings-String Functions   | 1 hr  |
| 13 | Structures and Unions  | 2 hrs |
| 14 | Bitfield Declaration and Typedef   | 2 hrs |
| 15 | Input and output functions   | 1 hr  |
| 16 | File I/O, Header Files   | 2 hrs |
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| 18 | Command Line Arguments   | 1 hr  |

| Quantitative Aptitude |                          |       |
|-----------------------|--------------------------|-------|
| 1                     | Number System            | 2 hrs |
| 2                     | Number Theory            | 2 hrs |
| 3                     | LCM and GCD              | 2 hrs |
| 4                     | Ages                     | 2 hr  |
| 5                     | Averages                 | 2 hrs |
| 6                     | Ratios and Proportions   | 2 hrs |
| 7                     | Mixtures and Alligations | 2 hrs |
| 8                     | Percentages              | 2 hrs |
| 9                     | Profit and Loss          | 2 hrs |
| 10                    | Time and Work            | 2 hrs |
| 11                    | Pipes and Cisterns       | 1 hr  |

| 12                | Time and Distance                | 1 hr    |  |
|-------------------|----------------------------------|---------|--|
| 13                | Problems on Trains               | 2 hrs   |  |
| 14                | Boats and Streams                | 2 hrs   |  |
| 15                | Simple and Compound interest     | 2 hrs   |  |
| 16                | Partnership                      | 1 hrs   |  |
| 17                | Permutations and Combinations    | 2 hrs   |  |
| 18                | Probability                      | 2 hrs   |  |
| 19                | Races and Games                  | 1 hrs   |  |
| 20                | Logarithms                       | 1 hr    |  |
| 21                | Mensuration or Areas and Volumes | 2 hrs   |  |
| 22                | Data Sufficiency                 | 2 hrs   |  |
| 23                | Data Interpretation              | 2 hrs   |  |
| Logical Reasoning |                                  |         |  |
| 24                | Number Series                    | 2 hrs   |  |
| 25                | Letter Series                    |         |  |
| 26                | Number Analogy                   | 2 hrs   |  |
| 27                | Letter Analogy                   |         |  |
| 28                | Number Classification            | - 2 hrs |  |
| 29                | Letter Classification            |         |  |
| 30                | Coding and Decoding 2 hrs        |         |  |
| 31                | Puzzle Test/Seating Arrangement  | 2 hrs   |  |

| 32 | Blood Relations                  | 2 hrs |
|----|----------------------------------|-------|
| 33 | Directions                       | 2 Hrs |
| 34 | Time sequencing and Ranking Test | 1 hr  |
| 35 | Alphabet Test                    | 1 hr  |
| 37 | Cubes and Dices                  | 2 hrs |
| 38 | Calendars                        | 3 hrs |
| 39 | Clocks                           | 2 hrs |
| 40 | Non Verbal Reasoning             | 2 hrs |

Note: No.of Hours Conducted: 140hrs (In 4-Months Duration)





# ANNEXURE – III

| S. No | Name and Address | Designation | Organization   |
|-------|------------------|-------------|----------------|
| 1     | ASPIRING MINDS   | Trainees    | ASPIRING MINDS |
|       | HYDERABAD        |             |                |





## ANNEXURE - V

## **Summary:**

The students felt that this Certification Program on AMCAT Training is a wonderful and contented lecture from the eminent person. And also they expressed that they came to know about the new concepts in Aptitude and Reasoning which will be very useful for them to do attend competitive exams. All the Students Participated in the Certification Program and who cleared the Assessment Test of AMCAT are distributed with certificates and also they requested to conduct this kind of programs once in the semester.





A. RATNA PRIYA for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of A. RATNA PRIYA in AMCAT.





A. SRAVANTH CHOWDARY for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of A. SRAVANTH CHOWDARY in AMCAT.





A. RAJA MOUNIKA for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of A. RAJA MOUNIKA in AMCAT.





B. ANVITHA for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of B. ANVITHA in AMCAT.





**B. JYOTHI** for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of B. JYOTHI in AMCAT.





B. HIMABINDU for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of B. HIMABINDU in AMCAT.





C. D. YASWANTH for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of C. D. YASWANTH in AMCAT.





**C. GOWRI** for Successfully Completing AMCAT.

This Certificate is to acknowledge the participation of C. GOWRI in AMCAT.