



**RAMACHANDRA COLLEGE OF ENGINEERING**

NH-5 Bypass Road, Valluru(V), Eluru-534007, A.P. [www.rces.ac.in](http://www.rces.ac.in)

Approved by AICTE, New Delhi, Permanently affiliated to JNTUK, Kakinada

**Department of Civil Engineering**

**Vocational Education & Training Program on**

**APPLICATIONS OF REMOTE SENSING**



**Date(s) :** 02-05-2019 to  
16-05-2019





**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 : 2015 Certified

**DEPARTMENT OF CIVIL ENGINEERING**

**CIRCULAR**

**Dt:20-04-19**

All the Faculty and Students are here by informed that a Vocational Education Training program on Applications of remote sensing in various fields is going to conduct for EEE/ME/ECE students from 02-05-2019 to 16-05-2019. Kindly cooperate for successful completion of the program.

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

**HOD**



**RAMACHANDRA**  
**COLLEGE OF ENGINEERING**

(Approved by AICTE, New Delhi, Affiliated to JNTUK: Kakinada)  
NH-5 Bypass Road, Vatluru (V), ELURU - 534 007, A. P.



**B++ Grade**

## Department of Civil Engineering

### SYLLABUS FOR VOCATIONAL EDUCATIONAL TRAINING ON APPLICATIONS OF REMOTE SENSING

#### Contents

After the completion of training the student will be familiar with ground, air and satellite based sensor platforms, interpret the aerial photographs and satellite imageries, create and input spatial data for GIS applications of various satellite data

- Basic concepts of remote sensing, electromagnetic radiation,
- Electromagnetic spectrum, interaction with atmosphere, energy interaction with the earth surfaces
- Characteristics of remote sensing systems
- Sensors and platforms: Introduction, types of sensors, airborne remote sensing, space borne remote sensing
- Geographic Information System: Introduction, key components, application areas of GIS
- General applications of RS and GIS

Signature of the Training Coordinator

**Students have attended Vocational Education & Training Program on  
“Applications of Remote sensing”**





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**VOCATIONAL EDUCATION & TRAINING ON**

**ELECTRICAL MATERIALS & MAINTENANCE**



**Date: 13-05-2019 to 31-05-2019**



**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 : 2015 Certified

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**CIRCULAR**

**Dt:09-05-19**

All the Faculty and Students are here by informed that a Vocational Education Training program is going to conduct for CE/ME/ECE students from 13-05-19 to 31-05-19. Kindly cooperate for successful completion of the program.

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

  
HOD



## Department of EEE

### SYLLABUS FOR VOCATIONAL EDUCATIONAL TRAINING ON ELECTRICAL MATERIALS & MAINTENANCE

#### Contents

- SIMPLE UNIT CONVERSION, MENSURATION & I. E RULES
- CODE OF PRACTICE AND SELECTION OF WIRES & FUSE
- WIRING DIAGRAM, SYMBOLS
- CONNECTIONS AND DIAGRAMS FOR DISTRIBUTION AND FUSE BOARD
- LAMP HOLDERS SWITCHES (INCLUDING TWO WAY), JOINT BOXES AND WIRING
- INSTALLATION OF ELECTRIC BELL, INDICATORS
- CABLE JOINTS AND CABLE CONNECTION WITH SOCKETS
- ELECTRICAL EARTHING SYSTEMS AND RELATED RULES
- PROTECTION OF BUILDINGS AND STRUCTURES FROM LIGHTNING
- ESTIMATING, COSTING OF WIRING INSTALLATION FOR A RESIDENTIAL BUILDING
- METHOD OF LAYING WIRE OVER SHORT DISTANCES
- ENERGY AUDIT
- STUDY OF ELECTRONIC COMPONENTS
- MAKING OF SIMPLE ELECTRONIC CIRCUIT
- FUNCTION, APPLICATION AND MAINTENANCE OF BATTERIES
- SOLAR ELECTRICITY, PV MODULE & CONTROLLER WITH INVERTER

Signature of the Training Coordinator

## **Attending Vocational Education & Training Program on Electrical Materials & Maintenance**







## Department of Electrical & Electronics Engineering

Vocational Educational Training on "Electrical Materials & Maintenance" from  
13-05-19 to 31-05-19

### List of Students Attended

S No	Roll No	Name of the Student	Class
1	16ME1A0402	ADDEPALLI MUKESH MANIDEEP	III ECE
2	16ME1A0403	ADI SAI PUNEETH	III ECE
3	16ME1A0404	AKULA CHANDINI NEERAJA	III ECE
4	16ME1A0405	ALLAVARAPU SESHU JAYANTH	III ECE
5	16ME1A0406	ALTHI JAYA KARTHIK	III ECE
6	16ME1A0407	AMARAPALLI MAHESH	III ECE
7	16ME1A0408	A VENKATA SESA MADHURYA	III ECE
8	16ME1A0409	A GANGA NAGA SAI	III ECE
9	16ME1A0410	ATLURI SRAVANI	III ECE
10	16ME1A0411	BALE KOTI BABU	III ECE
11	16ME1A0412	BANTU DEEPTHI	III ECE
12	16ME1A0413	BATCHU NITHYA SREE	III ECE
13	16ME1A0414	BATHINA MANISHA SAI	III ECE
14	16ME1A0415	BANANTHA SAI RAJESH	III ECE
15	16ME1A0416	BATTULA ANU SAI TARANGINI	III ECE
16	16ME1A0417	BEERA VINAY KIRAN TEJA	III ECE
17	16ME1A0418	BODDU BHAVANI	III ECE
18	16ME1A0419	BODDU MEENA	III ECE
19	16ME1A0420	BODDU MOUNIKA	III ECE
20	16ME1A0421	BOGADI PAYAL NAGAMBICA	III ECE
21	16ME1A0422	BOLLINA BHOOMIKA	III ECE
22	16ME1A0423	BOLLINA UPENDRA	III ECE
23	16ME1A0424	BOMMAGANI SAILAJA	III ECE
24	16ME1A0425	BONDA RAMYA TEJASWI	III ECE
25	16ME1A0426	BONTHU MURALIKRISHNA	III ECE
26	16ME1A0427	BOOSI SUNANDHA	III ECE
27	16ME1A0428	CH LAKSHMI DURGA	III ECE
28	16ME1A0429	CH KRISHNA PRIYANKA	III ECE
29	16ME1A0430	CHEELY AKASH BALU	III ECE
30	16ME1A0431	CHELAKANTI HARATHI	III ECE
31	16ME1A0432	CHENNAMSETTI NAGA NIKITHA	III ECE
32	16ME1A0433	CHEPURI NAGA YAMINI	III ECE
33	16ME1A0434	CH PARVATHI SUKANYA	III ECE
34	16ME1A0435	CHINTA NITEESH KUMAR	III ECE
35	16ME1A0436	DAKARAPU SAINADH	III ECE
36	16ME1A0437	D HARSHITH CHAKRAVARTHI	III ECE

37	16ME1A0438	DEVABATTULA DIVYA	III ECE
38	16ME1A0439	DEVARAPALLI SRINIVAS	III ECE
39	16ME1A0441	D PRASANNA LAKSHMI	III ECE
40	16ME1A0442	D BALA KRISHNA	III ECE
41	16ME1A0443	G JAYA VENKATA MADHURI	III ECE
42	16ME1A0302	ABBURI VIJAY PRABHU KIRAN	III ME
43	16ME1A0304	A VIJAY BHASKAR REDDY	III ME
44	16ME1A0305	A GOPALA VENKATA HAVISH	III ME
45	16ME1A0309	BHATRAJU KUMARA SWAMY	III ME
46	16ME1A0310	B SAI VENKATA PAVAN KUMAR	III ME
47	16ME1A0311	BODDU SANDEEP KUMAR	III ME
48	16ME1A0313	BONU NAVEEN	III ME
49	16ME1A0314	BUNGA DIRESH KUMAR	III ME
50	16ME1A0316	BURLU RAMA CHANDU	III ME
51	16ME1A0317	CHEBATTINA NITISHAKUMAR	III ME
52	16ME1A0318	CHILIKIRI HARISH BABU	III ME
53	16ME1A0319	CHOPPELLI BHANU	III ME
54	16ME1A0320	DATTADA YUGHANDHAR	III ME
55	16ME1A0323	DIMMITI HANUMAN	III ME
56	16ME1A0326	GADINI TULASI SAI KUMAR	III ME
57	16ME1A0327	GAJJALA BOLA SAIKIRAN	III ME
58	16ME1A0329	GEDDAM VISHAL	III ME
59	16ME1A0332	GUDIPUDI AKSHAY KUMAR	III ME
60	16ME1A0334	GURRAM GOPALA KRISHNA	III ME
61	16ME1A0335	LANKA TEJA SAI	III ME
62	16ME1A0336	LAVETI TEJA KRISHNA	III ME
63	16ME1A0337	J VISHNUVARDHAN	III ME
64	16ME1A0338	K PRABUTEJA	III ME
65	16ME1A0340	KAMMA AKHIL SAI	III ME
66	16ME1A0341	KATHERA SUDHEER	III ME
67	16ME1A0342	KOLUSU THARUN	III ME
68	16ME1A0343	KOMMA AYYAPPA SWAMY	III ME
69	17ME5A0301	ADAPALA CHARAN	III ME
70	17ME5A0302	AMRUTHALURI YASWANATH SAI	III ME
71	17ME5A0303	ANGULURI KRISHNA PRASAD	III ME
72	17ME5A0304	A BALA PRUDHVIRAJ	III ME
73	17ME5A0305	BANAVATHU TEJA	III ME
74	17ME5A0306	BODDAPATI ESWAR	III ME
75	17ME5A0307	CHALLARI PRABHAKARA RAO	III ME
76	17ME5A0308	CHAVALA MANIKANTA	III ME
77	17ME5A0309	CHEDURTHIPATI VIJAY KUMAR	III ME
78	17ME5A0310	CHORAGUDI MANOJ KUMAR	III ME
79	17ME5A0312	GORIPARTHI PRAVEEN KUMAR	III ME

80	17ME5A0313	G LAKSHMI RAMANJANEYULU	III ME
81	17ME5A0314	GUDIKANDULA SUNIL	III ME
82	17ME5A0315	K DHANUSH BABU	III ME
83	17ME5A0316	KADHA JAGADEESWARA CHARI	III ME
84	17ME5A0317	K REVANTH PARVATHISWAR	III ME
85	17ME5A0318	KALLA ESWAR KUMAR	III ME
86	16ME1A0101	A SRI RANGA PRASAD	III CE
87	16ME1A0103	BATTULA AYYAPPA	III CE
88	16ME1A0104	BEZAWADA MOUNIKA	III CE
89	16ME1A0105	BODDU VENKATA SUSHMA	III CE
90	16ME1A0107	CHADALAVADA BHUVANA SAI	III CE
91	16ME1A0109	D MADHU SURYA VENKATA	III CE
92	16ME1A0111	G VENKATA SAI KUMAR	III CE
93	16ME1A0112	GOLLA DHANYA SRI	III CE
94	16ME1A0113	GUDIVADA SAI LAKSHMI	III CE
95	16ME1A0114	JAMMU BHANU PRAKASH	III CE
96	16ME1A0116	KETHA VENKATA RAGHU RAM	III CE
97	16ME1A0117	KILLAMPALLI GOPICHAND	III CE
98	16ME1A0118	KOMMANABOYINA HARIKA	III CE
99	16ME1A0119	KUNJA ANUDEEP KUMAR	III CE
100	16ME1A0122	MADALA MURALIKRISHNA	III CE
101	16ME1A0123	MANEPALLI SUSMITHA	III CE
102	16ME1A0124	M KRANTHI BHUSHAN	III CE
103	16ME1A0125	MAREDDY TARAKA RAMUDU	III CE
104	16ME1A0126	PAIDIPATI MANIKANTA	III CE
105	16ME1A0127	P NIKHITHA SRIANJANI	III CE
106	16ME1A0128	SAVANAMPUDI AVINASH BABU	III CE
107	16ME1A0129	SHAIK NOUSHEEN FARHANA	III CE
108	16ME1A0130	SRI SURYAKRISHNA ARJUN	III CE
109	16ME1A0131	T THARUN GURU MANI KUMAR	III CE
110	16ME1A0132	T PAVAN VISHNU GUPT	III CE
111	17ME5A0101	ANGULURI SAI KUMAR	III CE
112	16ME1A0444	GAYASWANTH SAI KUMAR	III ECE
113	16ME1A0445	GANTA SAI HARI PRAKASH	III ECE
114	16ME1A0446	GEDDAM SAI NEEHARIKA	III ECE
115	16ME1A0447	G HARSHA NAGA VARDHAN	III ECE
116	16ME1A0448	GHANTASALA PAVAN KALYAN	III ECE
117	16ME1A0449	GOTTAPU GANGA BHAVANI	III ECE
118	16ME1A0450	GOTTAPU MONSYAM TEJA	III ECE
119	16ME1A0451	GUDELLI DILEEP KUMAR	III ECE
120	16ME1A0452	GURIJALA BABJI	III ECE
121	16ME1A0453	JUTRU NAVYA	III ECE
122	16ME1A0454	KADALI KALYAN NARASIMHA	III ECE

123	16ME1A0455	KADALI NANDA GOPI KRISHNA	III ECE
124	16ME1A0456	KADALI YUVA SAI VAMSI	III ECE
125	16ME1A0457	KADHA SRUTHY	III ECE
126	16ME1A0458	K LAKSHMI SAI KUMAR	III ECE
127	16ME1A0459	K B SAI SIVA RAMA RAJU	III ECE
128	16ME1A0460	KPURNA PAVAN KISHORE	III ECE
129	17ME5A0401	BANDARU ANIL KUMAR	III ECE
130	17ME5A0402	CHAKALI VEERA LAKSHMI	III ECE
131	17ME5A0403	GUMMALLA ANITHA	III ECE



**HoD-EEE**