



# RAMACHANDRA COLLEGE OF ENGINEERING

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

Format:9014/0

## Guest Lecture Report

**Organized by** : Ramachandra College of Engineering  
**Name of the Speaker** : Mr.B.Narasimha Rao  
**Designation** : Project Manger in Tech Mahindra  
**Topic** : Remote subscription manager  
**Venue** : A-Block (302), E-class room  
**Date & Time** : 29-12-2017 at 10.00AM

Branch	Year	Semester	No of Students Attended
CSE-A	III	II	60
CSE-B	III	II	60
<b>Total No of Students Attended</b>			120

### Profile of the Speaker

Mr. B.Narasimha Rao is known Project Manager at Tech Mahindra.  
He has over 14 and half years of experience in software Development.  
Also having more than 5 year of experience in Industrial Approach.  
Provided lecture on industry institute interaction program through class room.

### Report

#### 1. Report in brief by Organizer / Coordinator / Convener:

The embedded SIM (also called eSIM or eUICC) is a new secure element designed to remotely manage multiple mobile network operator subscriptions and be compliant with GSMA specifications.

Available in various form factors, either plugged-in or soldered, the eSIM is easy to integrate in any kind of device.

Gemalto has developed a full range of subscription management services to handle the embedded SIM during the full life cycle of the device.

#### **Embedded-SIM/embedded universal integrated circuit card (eUICC)**

An upcoming new type of SIM is called e-SIM or eSIM (embedded SIM). It is a non-replaceable embedded chip in SON-8 package that is soldered directly onto a circuit board. It has **M2M** and **remote SIM provisioning** capabilities

The surface mount format provides the same electrical interface as the full size, 2FF and 3FF SIM cards, but is soldered to the circuit board as part of the manufacturing process. In **M2M** applications where there is no requirement to change the SIM card, this avoids the requirement for a connector, improving reliability and security. GSMA has been discussing the possibilities of a software based SIM card

## 2. Photos:



## 3. Feedback from students:

Students' have got good knowledge about Remote subscription manager and Embedded sim. Interaction of the mentor is quite good with the students.

## 4. Remarks from Resource Person:

Very good opportunities are emerged on remote subscription manager. Students' are good and pay complete attention on my lecture.

**Signature of the Organizer**