

**ALVA'S INSTITUTE OF ENGINEERING AND  
TECHNOLOGY**

**Dept. of Electronics and Communication  
Engineering**

*Certification Course  
On*

**"Telecom Technology Awareness  
Course"**

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**Dept. of Electronics and Communication  
Engineering**

We cordially invite you to the  
Certification Course  
On

**"Telecom Technology Awareness  
Course"**

By

**Mr. V.G Nayak  
Senior Telecom Engineer  
TELECOM House, Pandeshwar, Mangalore**

Venue: Telecom House, Pandeshwar  
Date: 21/07/2014 to 25/07/2014.

**Mr. Santhosh S**  
Staff Coordinators

**Prof. Raghavendra Rao**  
HOD

### **About the Institution**

Alva's Institute of Engineering & Technology (AIET) is a premier Engineering Institute of Alva's Education Foundation established in the year 2008.

AIET is recognized by All India Council for Technical Education (AICTE), New Delhi and affiliated to Visvesvaraya Technological University (VTU), Belgaum, approved by Govt. of Karnataka. Ranked as one of the best Technical Institute in Dakshina Kannada region. AIET has established Multi-Disciplinary Research Centers viz Center for Robotics, EMS, CAD Center, Linux Lab.

### **About the Department**

Department of Electronics & Communication was started in the year 2008-09. ECE branch is concerned with the design, development, manufacture and application of electronic devices, circuits and systems. It plays great emphasis on deep understanding of fundamental principles and state of the art knowledge about Electronic Devices and Circuits, Computer Architecture and Microprocessors, VLSI and Embedded systems, Electromagnetic Field Theory,

Analog and Digital Communication, Digital Signal Processing, Microwave and Broadband Communications.

### **Scope of the Course**

A rapidly moving sector such as telecommunications, demands highly skilled employees equipped with well developed cultural and communication skills to respond to the challenges of working internationally.

This course is aimed at those wanting to gain an insight into the wide-ranging aspects of telecoms business and technologies, as well as how telcos are evolving to meet the challenges presented by digital transformation.

### **Course Content**

1. Personality Development
2. 2G & 3G Mobile Network
3. Optical fiber Communication
4. Digital Switching Systems
5. Computer Networks

### **RESOURCE PERSON**

Mr. V.G Nayak  
Senior Telecom Engineer  
TELECOM House,  
Pandeshwar, Mangalore

### **PROGRAM SCHEDULE**

#### **July 21, 2014**

Introduction:	09:00 am to 10:00 am
Tea Break:	10:00 am to 10:30 am
Session 1:	10:30 am to 01:00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 2:	02:00 pm to 05:00 pm

#### **July 22**

Session 3:	09:30 am to 01:00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 4:	02:00 pm to 05:00 pm

#### **July 23**

Session 5:	09:30 am to 01:00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 6:	02:00 pm to 05:00 pm

#### **July 24**

Session 7:	09:30 am to 01:00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 8:	02:00 pm to 05:00 pm

#### **July 25**

Session 9:	09:30 am to 01:00 pm
Lunch Break:	01:00 pm to 02:00 pm
Session 14:	02:00 pm to 04:00 pm
Valedictory:	04:00 pm to 05:00 pm