

CENTRE OF EXCELLENCE IN TELECOM

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

The Telecom Centre of Excellence germinated with the high growth trajectory of telecommunications. The idea of Telecom Centre of Excellence is to bringing the Academic Institutions, Telecom Industry and Government together with the objective of creating an eco-system for sustainable growth of telecom sector in the country. COE encourage collaboration between Entrepreneurs, Industry with academic and Government R&D institutions.

The TELECOM technologies such as synchronous digital hierarchy (SDH),GSM, CDMA, Wireless Local Loop (WLL), NFV ,MPLS, New Technology Switching Systems(NTSS),Next Generation Network(NGN) and these covers Switching ,Transmission ,Wireless Communication,Technology Familiarisation,Computers and IT.

With the Managements Vision the CoE will be act as catalyst for Indian telecom industry, to make them world player, through the right match of technical manpower by stimulating further ideas and taking forward initiatives in extending infrastructure,expertise & services of Telecom Industry, which is normally not available at technical institutions.

The Main Objective of the CoE

- ❖ To provide the foundation for our students, to be successful in Telecom Engineering Services.
- ❖ To develop the student's or planning and skills operations of require Telecommunication infrastructure.
- ❖ To enhance the programming skills of the students towards the telecommunication application development and practice.
- ❖ To develop the skills required for the design, fabrication and measurement of telecommunication circuit and systems.
- ❖ To develop the concepts of professional practices, innovation and enterprise.

- ❖ To train students for the dynamic and rapidly changing market of telecom industry.
- ❖ To give students the knowledge and skills necessary to participate as an effective team member or team leader in the development of large telecommunications and computer systems covering a broad range of engineering and scientific applications.

To train the students to be a telecom industry ready professionals.

FACULTY ASSOCIATED WITH COE

Dr. K. K. Sivagnana Prabhu
Head, Training and Corporate Affairs
RMK Group of Institutions

Ms. J.Jasmine Hephzipah- SPoC/ Telecom Coordinator
Assistant Professor/ECE
R.M.K. Engineering College

Activities

- Application oriented Telecom R&D and Innovation jointly with the Industry
- Capacity building through “Trainingtelecom the domain Development”
- Think Tank activities for Policy Advocacy towards Governance & Regulation of Telecom Sector
- Influencing Global Standards to cater to Indian needs in telecom domain.

The CoE set up an Advisory Committee with experts from the various industries who are advising us on the activities of the TELECOM CoE. The Advisory Committee meets twice a year at our campus and reviews the activities and advises, guides us on the activities to be taken up. The Committee consists of experts from Wipro,Cognizant, TCS, Aricent, Aircel, Qualcomm and Prodapt ,W2BI,Samsung, Dhyan Networks and technologies . This has been found to be very effective in that students were able to acquire skills in the new technology areas and get placed in many reputed companies and working in new technology areas.

Photo

No. of Students Registered / Participated:

2016 BATCH – Currently employed at Wipro

College	RMK
No. of Students Registered	74
No. of Students Placed	20

2017 BATCH – Completed Internship at Wipro

PARTICIPANTS	RMK
No. of Students Registered	61
No. of Students Placed	16

2018 BATCH – Currently undergoing training under telecom CoE

College	RMK
No. of Students Registered	60
No. of Students Placed	

Company Logo

Companies Associated with TELECOM CoE :



ERICSSON



TATA

TATA CONSULTANCY SERVICES

Prodapt powering
global telecom



Dhyan
Infotech

W2BI, Inc

ADVANTEST Group

QUALCOMM®





Cognizant
Technology
Solutions

Lab Inauguration with photo



