Amaravati | Amritapuri | Bengaluru | Chennai | Coimbatore

MOVE TO THE FUTURE
HIGHER-ED CONCLAVE ‘22

DEPT. OF ELECTRONICS & COMMUNICATION ENGINEERING

OUR ALUMNI WORK WITH GLOBAL LEADERS

DISCOVER WORLD-CLASS OPPORTUNITIES WITH STUDENT EXCHANGE PROGRAMMES

EMINENT UNIVERSITY PARTNERS
DEPT. OF ELECTRONICS & COMMUNICATION ENGINEERING

Our vision is to provide a value-based learning environment for producing engineers with a blend of technical skills, moral values and leadership qualities in the field of Electronics, Communication and Computing channelized towards technological advancement to cater to the needs of the industry and the society. We do it by providing:

**Education for Life:** Achieving excellence in teaching and learning with an emphasis on fundamental knowledge and hands-on exposure to match the state-of-the-art in technology.

**Global Impact:** Providing an environment for core competency development and enhancing quality research in emerging areas. And facilitating professional growth to the students for higher education and career in industry and academia.

**Compassion Driven Research:** Imbibing the essence of human values, ethics and professional skills to sustain socio-economic development.

**PROGRAMMES**

**Undergraduate Programmes**
- B.Tech Electronics and Communication Engineering
- B.Tech Computer and Communication Engineering

and Doctoral Programme (Ph.D)

**Postgraduate Programmes**
- M.Tech VLSI Design
- M.Tech Communication Systems
- M.Tech Biomedical Engineering
- M.Tech Automotive Electronics

**COLLABORATIONS – INTERNATIONAL/INDUSTRY**

MOU, Integrated Masters (3+2), Student Exchange
MOU, Student Exchange
MOU, Student Exchange
MOU, M.Tech. Programme

**OUR STUDENTS AT**

Stanford University
McGill University
University of Illinois
UNC Charlotte
Carnegie Mellon University
Texas A&M University
INNOVATION ECOSYSTEM

Team SAK from the Dept. Of Electronics and Communication Engineering is ranked among the Top 15 teams nation-wide in the Cisco ThingQbator Program


Winning Team, Smart India Hackathon 2019

Winning Team, SynerGE HACK-E-LTH by GE Healthcare

Any Humanoid Robot

LABORATORIES

Undergraduate Laboratories

- Digital Design
- Digital Signal Processing
- Digital and Wireless Communication Systems
- Electronics Circuits
- Electronics Hardware & PCB
- Intelligent Electronics Systems/Maker Space
- Microprocessor
- Microwave & Antenna
- VLSI Design – UG

Postgraduate Laboratories

- Vehicular Electronics
- Biomedical Instrumentation
- Communication System Design
- VLSI Laboratory – PG
SPONSORED RESEARCH LABORATORIES

- ₹ 23.77 Lakhs (2015) HARDWARE SECURITY
- ₹ 22.21 Lakhs (2019) COMPUTATIONAL OPTIMISATION AND INNOVATION
- ₹ 79 Lakhs (2016) SMART INTEGRATED ELECTRONIC RADIATING SYSTEMS
- ₹ 30.2 Lakhs (2017) INFORMATION PROCESSING AND CODING
- ₹ 12.27 Lakhs (2017) SATCOM
- ₹ 0.75 Lakhs (2018) HARDWARE SECURITY
- ₹ 104 Lakhs (2011) MACHINE INTELLIGENCE

STUDENT ENTREPRENEURSHIP

Founders:
Juturu Anudeep (2016-20, ECE)
Gudimetla Kowshik (2016-20, EIE)

Founders:
Anandavel Kanagavel (2004-08, ECE)

COURSE OFFERED IN

Amritapuri Coimbatore Bengaluru
Chennai

☎ 0444 – 6276066 (Admissions)