



**AMRITA**  
VISHWA VIDYAPEETHAM  
DEEMED TO BE UNIVERSITY UNDER SECTION 3 OF UGC ACT, 1956

SCHOOL OF  
ENGINEERING

Amaravati | Amritapuri | Bengaluru | Chennai | Coimbatore

5<sup>TH</sup>  
BEST  
UNIVERSITY  
nirf

A<sup>++</sup>  
GRADE ACCREDITATION  
NAAC

92%  
STUDENTS  
PLACED\*  
in 2022

₹56.95 LAKH P.A.  
HIGHEST  
CTC

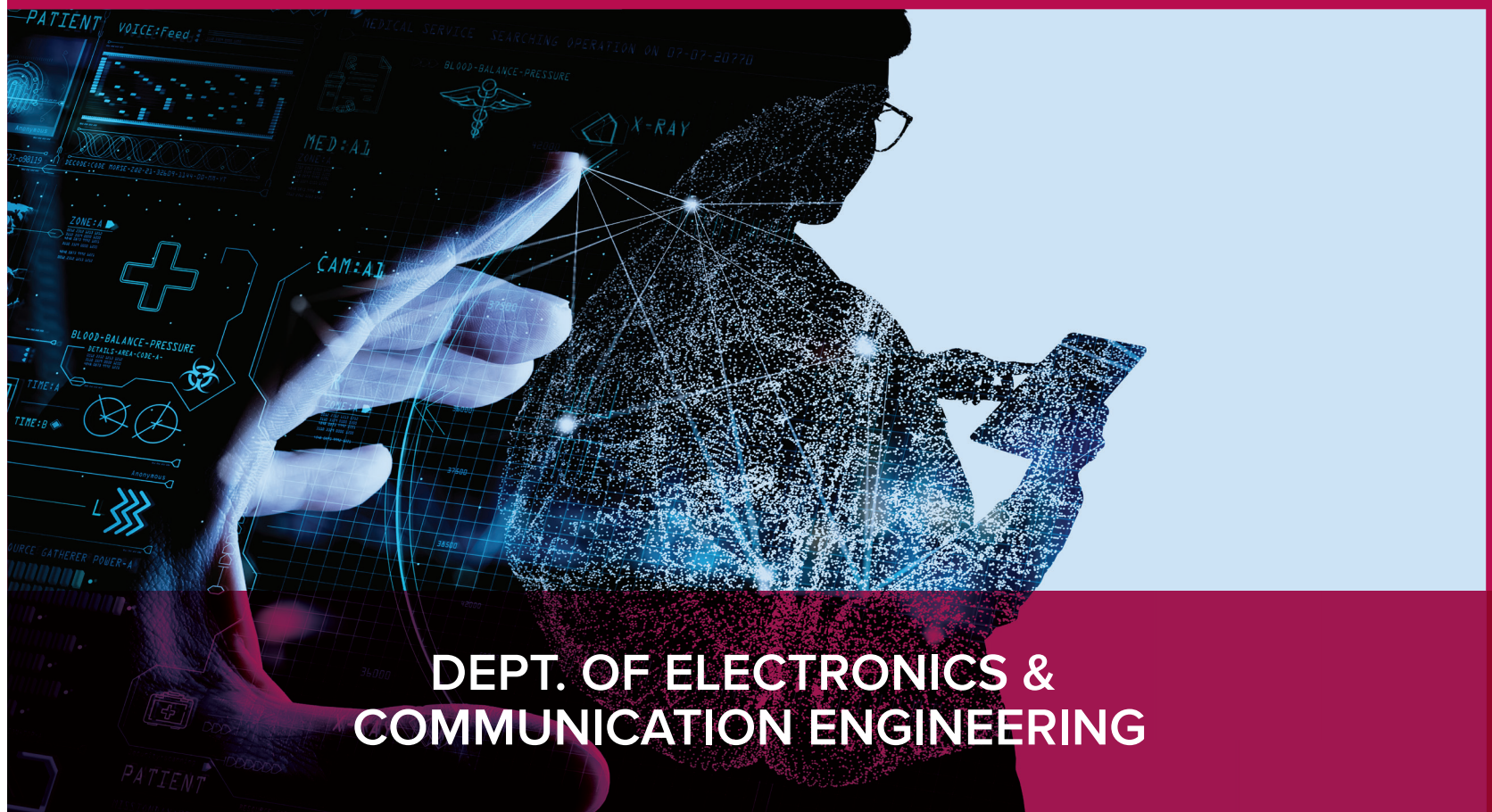
₹7.1 LAKH P.A.  
AVERAGE  
CTC

160<sup>+</sup> INTERNATIONAL  
COLLABORATIONS  
WITH LEADING  
UNIVERSITIES

# MOVE TO THE FUTURE

## HIGHER-ED CONCLAVE '22

\*Placements ongoing



DEPT. OF ELECTRONICS &  
COMMUNICATION ENGINEERING

OUR ALUMNI WORK WITH GLOBAL LEADERS

CATERPILLAR®

amazon

CISCO®

accenture

GE Digital

ORACLE

Symantec

ZOHO

DISCOVER WORLD-CLASS OPPORTUNITIES WITH  
STUDENT EXCHANGE PROGRAMMES

EMINENT UNIVERSITY PARTNERS



U.PORTO  
UNIVERSIDADE  
DO PORTO



# 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



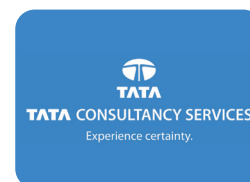
MOU, Integrated Masters (3+2),  
Student Exchange



MOU, Student Exchange



MOU, Student Exchange



MoU, M.Tech. Programme

## OUR STUDENTS AT





# 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



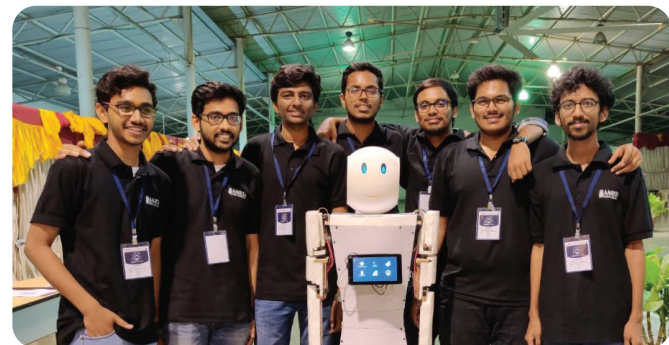
Winning Team, HackHarvard Global Hackathon (2019)



Winning Team, Smart India Hackathon 2019



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



Anyo Humanoid Robot

## LABORATORIES

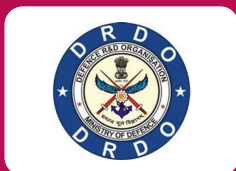
### *Undergraduate Laboratories*

- *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

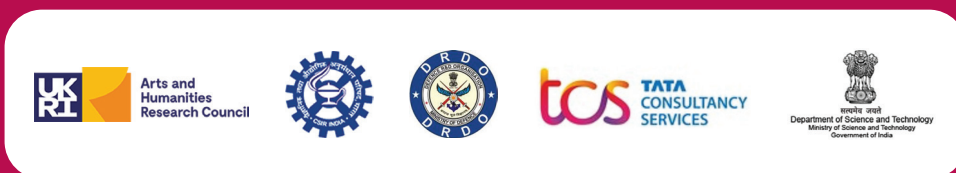


₹ 30.2 Lakhs (2017)  
INFORMATION PROCESSING  
AND CODING

₹ 12.27 Lakhs (2017)  
SATCOM



₹ 0.75 Lakhs (2018)  
HARDWARE SECURITY



₹ 104 Lakhs (2011)  
MACHINE INTELLIGENCE

## STUDENT ENTREPRENEURSHIP



Founders:

Juluru Anudeep (2016-20, ECE)  
Gudimetla Kowshik (2016-20, EIE)



Founders:

Anandavel Kanagavel (2004-08, ECE)

## COURSE OFFERED IN

Amritapuri  
Chennai

Coimbatore  
Bengaluru



0444 – 6276066 (Admissions)

SCAN TO APPLY

