



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

**SCHOOL OF  
COMPUTING**

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



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

OUR ALUMNI WORK WITH GLOBAL LEADERS

**Google**

**CISCO**

**amazon**

**Microsoft**

**BOSCH**

**Infosys**

**cognizant**

**vmware**

**Cerner**

**इसरो**

DISCOVER WORLD-CLASS OPPORTUNITIES WITH STUDENT EXCHANGE PROGRAMMES

EMINENT UNIVERSITY PARTNERS



**UCDAVIS**



**NM** THE UNIVERSITY OF  
NEW MEXICO

**India  
4EU**

**europa**  
PROJECT

# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

The Department of Computer Science and Engineering was established on 7th October 1996 with seven faculty members. In nearly three decades, it has grown into one of the major departments in Amrita Vishwa Vidyapeetham, with a dedicated team of 60+ experienced and qualified faculty members demonstrating excellence in teaching and research. Presently the department offers Bachelor of Technology (B. Tech.) in Computer Science and Engineering, Master of Technology (M. Tech.) in Computer Science and Engineering, and M.Tech in Artificial Intelligence. The department also offers Ph.D. programmes in thrust areas. The department has attracted the best engineering aspirants and research scholars across the country.

## PROGRAMS

### Undergraduate

- *B.Tech Computer Science and Engineering (CSE)*

### Postgraduate

- *M.Tech Computer Science and Engineering (CSE)*
- *M.Tech Artificial Intelligence (AI)*

### Doctorate

- *Ph.D.*

## DEPARTMENT HIGHLIGHTS

**56.95**

Lakh P.A.  
Highest CTC

**7.5**

Lakh P.A.  
Average CTC

**96.73%**

UG Students  
Placed in 2022

**36**

Doctorates  
(Ph.D. Holders)

**950<sup>+</sup>**

Research  
Articles

**150<sup>+</sup>**

Awards

**2.8<sup>+</sup> Cr.**

Research  
Funding

**130<sup>+</sup>**

Student Co-  
Authored Papers

**5000<sup>+</sup>**

Research  
Articles

**85%**



Seats Allocated  
for Scholarship

## INFRASTRUCTURE/RESEARCH LABS



SIGMA LAB



CTS Lab



AMuDA Lab



MWN Lab



CORE Lab

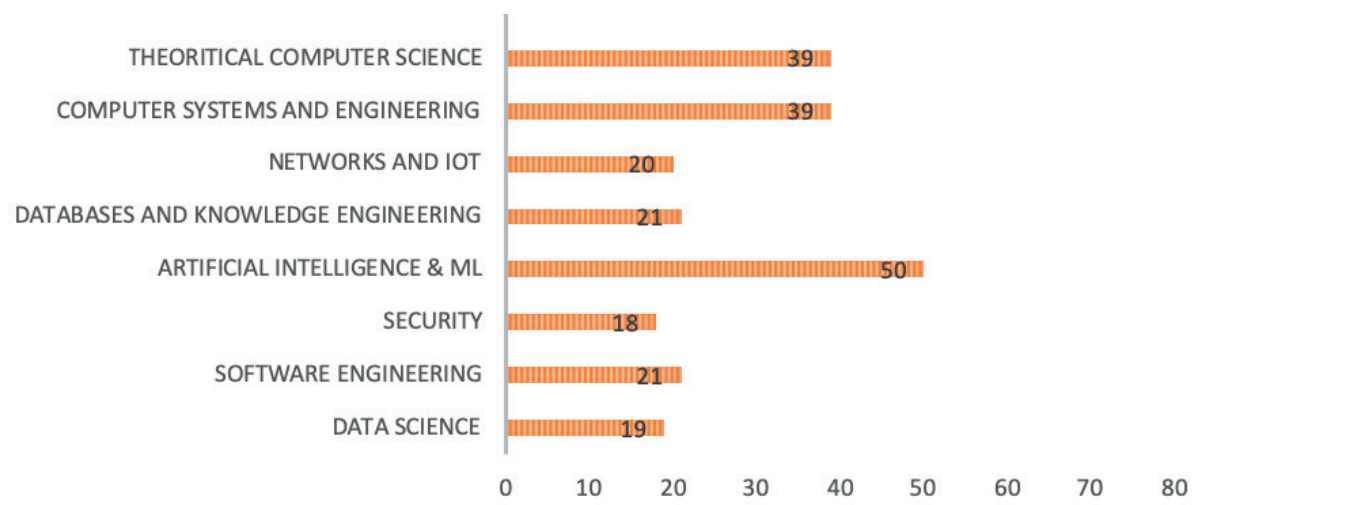


VisHNaa Lab



Intel Intelligent  
Systems Lab for IoT

# FACULTY COMPETENCY



# THRUST AREA GROUPS

Evolutionary Optimization, Learning and Adaptive Systems (EvOLve)

Network Systems and IoT

Image Analysis and Pattern Recognition

Knowledge Engineering and Semantic Computing

Secure Camera Network Analytics

Vision Language and Learning (VL2)

Data Science / Data Analytics

Artificial Intelligence

Cooperative Cyber-Physical Social Systems

# ADDITIONAL PROJECTIONS

**Innovations: Student Projects**

HPOJ is an online code evaluation platform developed in-house by our students. It is being used by 1000s of students in all our programming courses across campuses.

**Live-in-Labs**

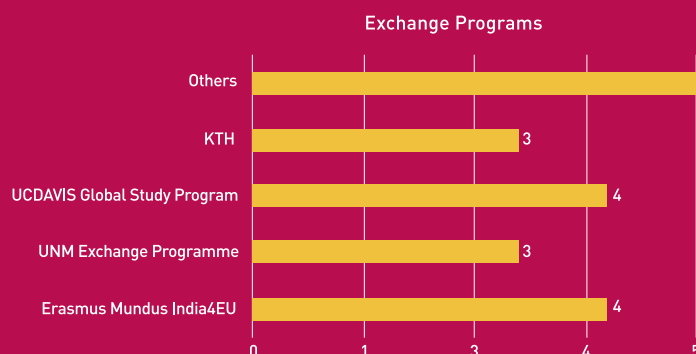
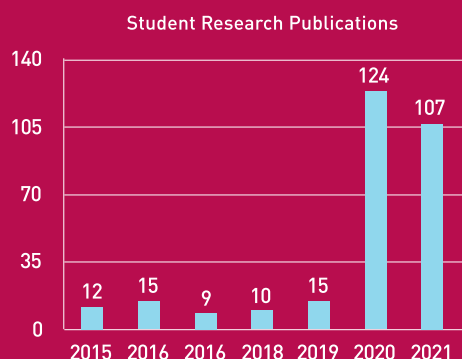
Education for Life: Students are given the opportunity to work with the rural areas to solve real-world problems through technology-enabled solutions in a holistic manner.

**Best-practices - Internationalization**

Amrita Learning to Integrate Values and Excellence ( ALIVE) program enables students to contribute to the society through various activities.



# RESEARCH AND EXCHANGE PROGRAMS



## Erasmus Mundus India4EU

Politecnico Di Milano, Italy  
RWTH University, Aachen, Germany  
Univ nova de Lisbon, Portugal

## UNM

Univ of New Mexico, USA  
TU Munich, Germany

## UC Davis & KTH Sweden

Univ of California Davis  
KTH Royal Institute of Tech, Sweden

## Other Universities

Uppsala University, Sweden  
University of Aalto, Finland

## RESEARCH FUNDING



DEPARTMENT OF  
SCIENCE AND  
TECHNOLOGY



# HACKATHONS



## Prestigious Awards by student teams in Hackathons – National & International level

Tata Crucible Campus Hackathon 2019  
Singapore-India Hackathon  
NEC - National Hackathon, @ Bangalore.  
Smart India Hackathon 2017, 2019, 2020  
a24-Hr 'Mid-Cohort Hackathon'  
Project Innovation contest- KIIT Bhubaneswar  
HackHarvard Global Hackathon, 2019  
G E Digital Industrial IoT Hackathon  
Great Digital India Challenge – iDeate  
Bosch Makeathon  
Free/Libre and Open Source Software Hackathon by IIT Bombay  
Think with Terra Ideathon in the Fintech Track

HACKOVERFLOW of "PU Digital Hackathon"  
Cisco hackathon  
LinkedIn-WinTathon  
Bounce 1.0 2019 Hackathon @Bangalore  
SLAC Honeywell Hackathon 2019  
AGS Transact National Hackathon @ Bombay  
Transport Hackathon held @ NEC, Gurgaon  
VIVID - A National Level Project Competition  
Top 12 in She -The Force 2021, India's largest Women-Focused Hackathon, WiT-Ace in association with IBM.  
Hactrix Take-2 2022, a hackathon conducted by IEEE SRM.

## COURSE OFFERED IN

Amaravati | Amritapuri | Bengaluru  
| Chennai | Coimbatore



04446276066 (Admissions)

SCAN TO APPLY

