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

SCHOOL OF COMPUTING

Amaravati | Amritapuri | Bengaluru | Chennai | Coimbatore

5TH BEST UNIVERSITY nirf

A++ GRADE ACCREDITATION NAAC

92% STUDENTS PLACED* in 2022

₹56.95 LAKH P.A. HIGHEST CTC

₹7.1 LAKH P.A. AVERAGE CTC

160+ INTERNATIONAL COLLABORATIONS WITH LEADING UNIVERSITIES

*Placements ongoing

MOVE TO THE FUTURE
HIGHER-ED CONCLAVE '22

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

OUR ALUMNI WORK WITH GLOBAL LEADERS

Google | CISCO | amazon | Microsoft | BOSCH

Infosys | cognizant | vmware | Cerner | ISRO

DISCOVER WORLD-CLASS OPPORTUNITIES WITH STUDENT EXCHANGE PROGRAMMES
EMINENT UNIVERSITY PARTNERS

KTH VETENSKAP OCH KONST | UCDAVIS | PENNSYLVANIA STATE UNIVERSITY 1855 | NM THE UNIVERSITY OF NEW MEXICO | India 4EU | eureca DATA CENTER 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+ Research Articles
150+ Awards	2.8+ Cr. Research Funding	130+ Student Co-Authored Papers	5000+ Research Articles	85% Seats Allocated for Scholarship

INFRASTRUCTURE/RESEARCH LABS
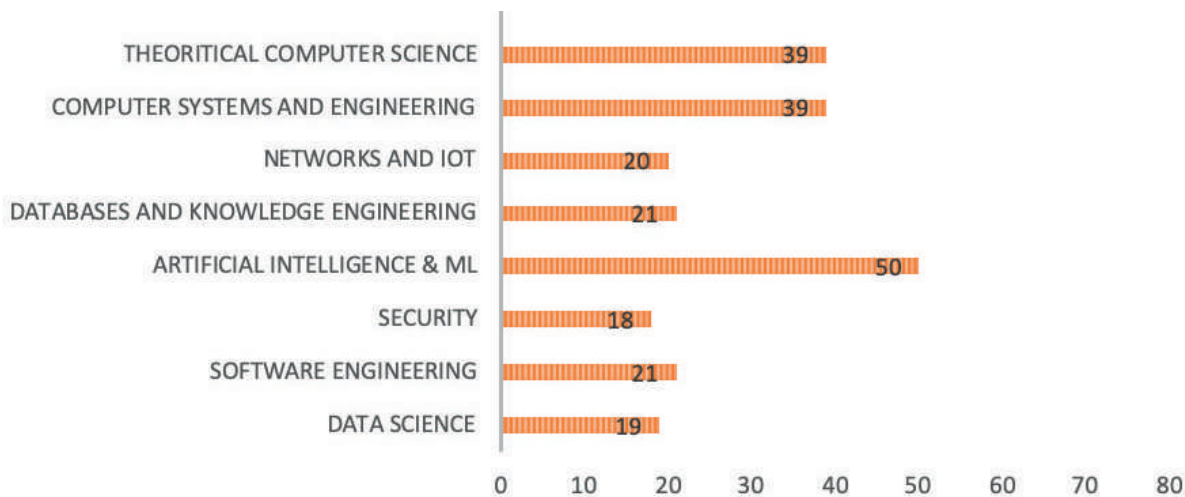

SiGMA LAB

CTS Lab

AMuDA Lab

MWN Lab

CORE Lab

VisHNaa Lab

Intel Intelligent Systems Lab for IoT

FACULTY COMPETENCY

Area	Value
THEORITICAL COMPUTER SCIENCE	39
COMPUTER SYSTEMS AND ENGINEERING	39
NETWORKS AND IOT	20
DATABASES AND KNOWLEDGE ENGINEERING	21
ARTIFICIAL INTELLIGENCE & ML	50
SECURITY	18
SOFTWARE ENGINEERING	21
DATA SCIENCE	19

THRUST AREA GROUPS

Evolutionary Optimization, Learning and Adaptive Systems (EvOLve)

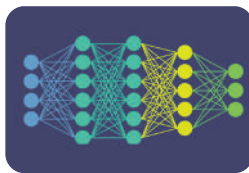Network Systems and IoT

Image Analysis and Pattern Recognition

Knowledge Engineering and Semantic Computing

Secure Camera Network Analytics

Vision Language and Learning (VL2)
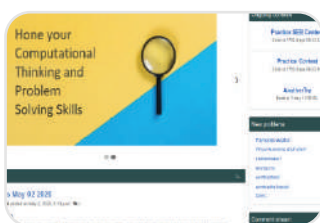

Data Science / Data Analytics

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.
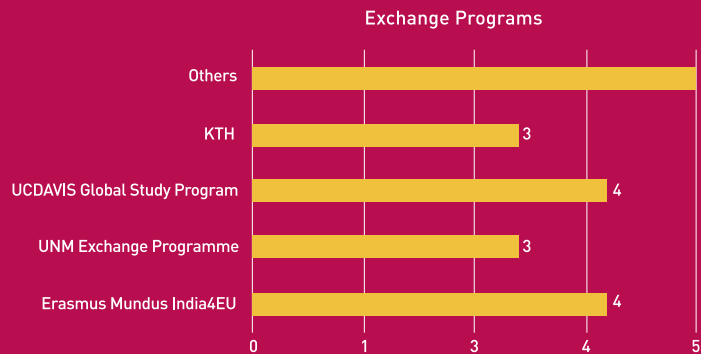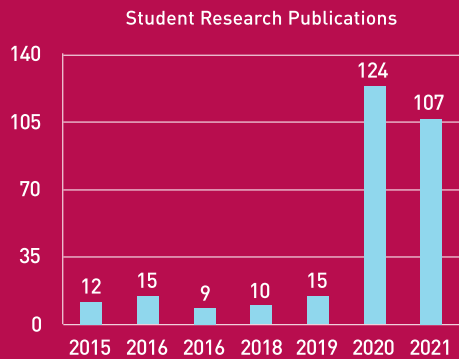

Live-in-Labs

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

Student Research Publications

Bar chart showing Student Research Publications:
- 2015: 12
- 2016: 15
- 2016: 9
- 2018: 10
- 2019: 15
- 2020: 124
- 2021: 107

Exchange Programs

Bar chart showing Exchange Programs:
- Others: 5
- KTH: 3
- UCDAVIS Global Study Program: 4
- UNM Exchange Programme: 3
- Erasmus Mundus India4EU: 4

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

cognizant | इसरो isro | DEPARTMENT OF SCIENCE AND TECHNOLOGY | AMRITA VISHWA VIDYAPEETHAM

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, Inda'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)