Mission

To provide value-based education and mould the character of the younger generation through a system of wholesome learning, so that their earnest endeavor to achieve progress and prosperity in life is matched by an ardent desire to extend selfless service to society, one complementing the other.

Vision

We envision a world endowed with the wealth of knowledge and strength of discrimination (Viveka). We envision a system, which is a healthy breeding ground for the sprouting, culturing and dissemination of the whole gamut of knowledge in a wholesome and holistic manner for the well-being of mankind. We envision a human being empowered with wholesome knowledge, which makes him an enabler and facilitator in the deep search and striving of every human being for that knowledge. We envision a system where in there is a great interplay and exchange of ideas, thoughts, feelings and actions which develop people empowered with noble character, and wholesome value. They go out in to the fields of action to build a world of love, harmony, peace and knowledge. They follow the path of Dharma and give a clear direction in every thought and human behaviour.

Our Chancellor

Sri Mata Amritanandamayi Devi

There are two types of Education

Education for Living.
Education for Life.

"Studying is a process, like the bud unfolding into the beautiful fragrance spreading flower. Understanding this, we should approach our topic of study with love and patience. Knowledge is like a river. Its nature is to constantly flow. Wherever it can flow, it does so, nourishing culture. On the other hand, the same knowledge, if devoid of values becomes a source of destruction for the world. When values and knowledge become one, there can be no more powerful instrument for the welfare of humankind. There are two types of education: education for a living and education for life. When we study in college, striving to become a doctor, a lawyer, or an engineer, that is education for a living. But education for life requires a deeper understanding of the world, our minds, our emotions and ourselves. Amrita University provides education for life which is much more than education just for living."

No.1 IN INDIA — THE IMPACT RANKINGS 2021

No.1 IN INDIA — INTERNATIONAL OUTLOOK — QS WORLD UNIVERSITY RANKINGS 2020

nirf 2021 GOVT. OF INDIA — 5TH BEST UNIVERSITY IN INDIA

Institution of Eminence
Recommended by
University Grants Commission

NAAC A++ ACCREDITED

University Rankings

Amrita Vishwa Vidyapeetham at a Glance

Amrita Vishwa Vidyapeetham is a multi-campus, multi-disciplinary research academia that is accredited 'A' by NAAC and is ranked as one of the best research institutions in India. Amrita is spread across six campuses in three states of India - Kerala, Tamil Nadu and Karnataka, with the headquarters at Ettimadai, Coimbatore, Tamil Nadu. Amrita Vishwa Vidyapeetham continuously collaborates with top US universities including Ivy league universities and top European universities for regular student exchange programs, and has emerged as one of the fastest growing institutions of higher learning in India.

"Amrita Vishwa Vidyapeetham has a major role to play in transforming our society into a knowledge society through its unique value-added education system."

Dr. A.P.J. Abdul Kalam
Former President of India

"This is not just another academy, but very high quality, world-class institution, focusing on technology research, dealing with very concrete issues which have immediate applications."

Prof. Muhammad Yunus
Nobel Laureate

"What makes Amrita students special? Western science leads to knowledge. Eastern science leads to understanding. Amrita has both Western and Eastern traditions in education."

Dr. Lee Hartwell
Nobel Laureate

About Amrita »
Ahead

Amrita Ahead's Online Degree programs focuses on an all-rounded individualized learning trajectory to enhance and diversify one's career growth pathways while integrating Amrita's philosophy of 'Education for Life and Education for Living'. Innovative and award-winning pedagogic practices provide experiential learning allowing freshers and working professionals anytime access and flexibility with personalized mentorship and interactivity. Our UGC recognized future-ready degree programs are offered jointly with Industry stalwarts, reputed national and international faculty that equip and expose students to address real-life applications.

Online
Our MCA »
Program

Our online Master of Computer Application program is an immersive technology learning program for both fresh graduates, aspiring to be job ready, as well as working professionals, looking to upskill themselves for better career prospects. The courses are designed and taught by world-class academicians and industry experts to keep abreast with the ever-growing IT sector. The MCA program is the best choice for individuals looking to strap on programming skills to help them achieve their career goals sooner or in a bigger way. The course's curriculum is in accordance with industry 4.0 standards providing students the opportunity to learn cutting edge technologies and tools from subject matter experts around the globe. Recent NASSCOM reports says the talent demand-supply gap in emerging technology areas is expected to grow to over 250,000 in the next 3 years.

Our goal with the Online MCA program is to directly address this talent gap. Designed and jointly offered with Industry experts, the MCA curriculum not only meets the objectives of NASSCOM's future skills initiative but also the Govt of India's IT and ITeS sector skills. Another unique aspect about our online MCA program is integration of several sought-after industry certifications related to critical topics like penetration testing, ethical hacking, cloud computing etc.with IBM, EY, CompTIA, EC-Council etc. The program offers 360-degree placement assistance to the candidates.

Our graduates move on to holding important positions with leading multinationals and government Bodies, influencing ideas, building solutions, framing strategies globally while upholding the highest ethical standards.

How to earn a degree on
Amrita »
Ahead

Choose a Degree

Choose a degree ranging from Undergrad to Master's programs.

+

Learn Anytime Anywhere

+

Earn credits towards your degree wherever you are- you just need a smartphone, tablet or computer and access to the internet.

Ace the Assessments

Complete online assignments to get feedback and demonstrate your understanding.

+

Earn your degree

=

Complete the requirements and gain an internationally recognised qualification.

Course Duration

Limits	No. of years
Minimum	2
Maximum	4

(PG Diploma exit option after 1 year applicable)

Curriculum»

Semester 1
MCA

Object Oriented Programming Using JAVA

Mathematical Foundations for Computer Applications I

Advanced Operating Systems

Advanced Computer Networks

Python Programming

Advanced DBMS

Semester 2
MCA

Data Structures & Algorithms

Mathematical Foundations for Computer Applications II

Advanced Web Technologies & Mean Stack

Elective I

Elective II

Elective III

Semester 3
MCA

Machine Learning
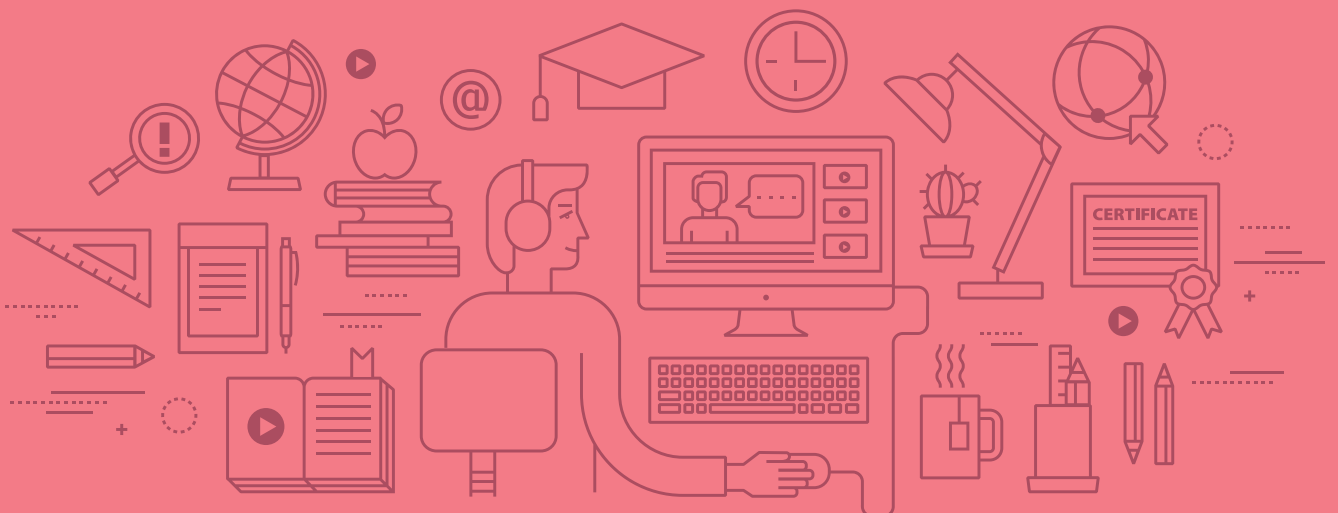
Software Engineering & Design Patterns

Elective IV

Elective V

Elective VI

Industry Project Part I

Semester 4
MCA

Industry Project Part II

The MCA program has a series of specialisations which are -

Industry-relevant specializations

> Systems and Networks (including CCNA & CCNP)

> Mobile Application & Full Stack Dev. Skills

> Virtual & Augmented Reality

They can be achieved with the electives listed below -

Industry-relevant electives
(Training to earn Amazon, CCNA & CCNP & CompTia Certifications)

AWS Certification Courses

> Amazon - AWS Academy Cloud Development

> Amazon - AWS Academy Cloud Architecting

> Amazon - AWS Academy Cloud Operations

> Amazon - AWS Academy Data Analytics Lab

CISCO Networking Courses
(Training to earn CCNA Certifications)

> CCNA:Switching, Routing & Wireless Essentials

> CCNA:Enterprise Networking,Security & Automation

> CCNP SWITCH: Implementing IP Switching
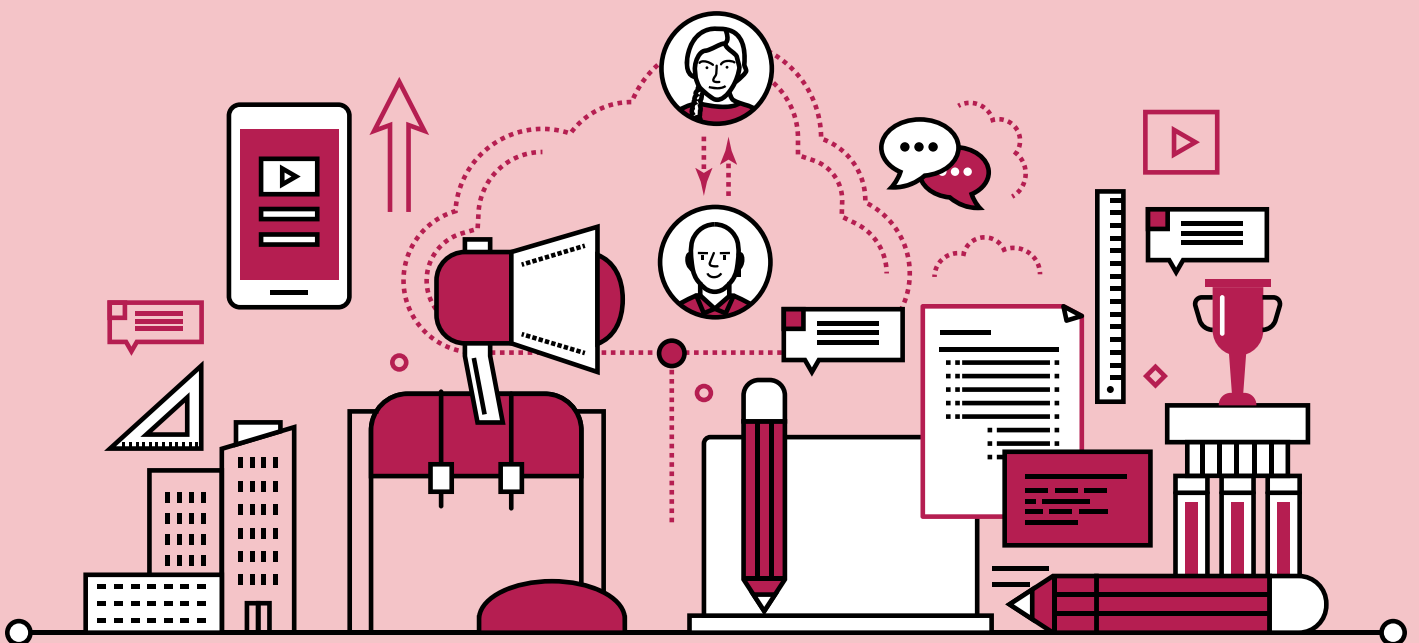
> CCNP Route: Implementing IP Routing

Security Courses
(Training to earn compTia Certifications)

> EC Council Certified Secure Computer User (CSCU)

> EC Council Certified Application Security Engineer (CASE)

> EC Council Certified Ethical Hacker

> EC Council Certified SOC Analyst

> EC Council certified Computer Hacking Forensic Investigator

Other Industry-relevant Electives

> Applications of Machine Learning

> Web Analytics

> AI for Drug Discovery & Target Validation

> Applied Predictive Analytics

> Big Data Analytics & Visualisation

> Bioinformatics

> Parallel & Distributed Data Management

> Modelling & Simulation

> Computational Statistics

> Financial Data Analytics

> Representation Learning

> Pattern Recognition

> Information Retrieval

> GPU Architecture & Programming

> Biomedical & Health Informatics

> Semantic Web

Industry-ready training: Interact with International (Germany, USA) and CISCO Academy, Samsung, Amazon AWS, on course modules and Industry-led projects with 50+ case studies.

Mentored industry-relevant projects (Final Semester).

In areas of Machine Learning, NLP, Computer Vision, Deep Learning, Cloud Computing & Distributed Computing, BlockChain, IoT.

Online Practical Virtual Labs from Amazon AWS, CISCO Academy, Amrita.

Industry Certification Training

Amazon AWS certifications in Data Analytics

Cisco Certified Network Associate (CCNA)

Amazon Cloud Architect

IBM Practitioner

Online Class Schedule»

Live Sessions - 1 hour per week per course

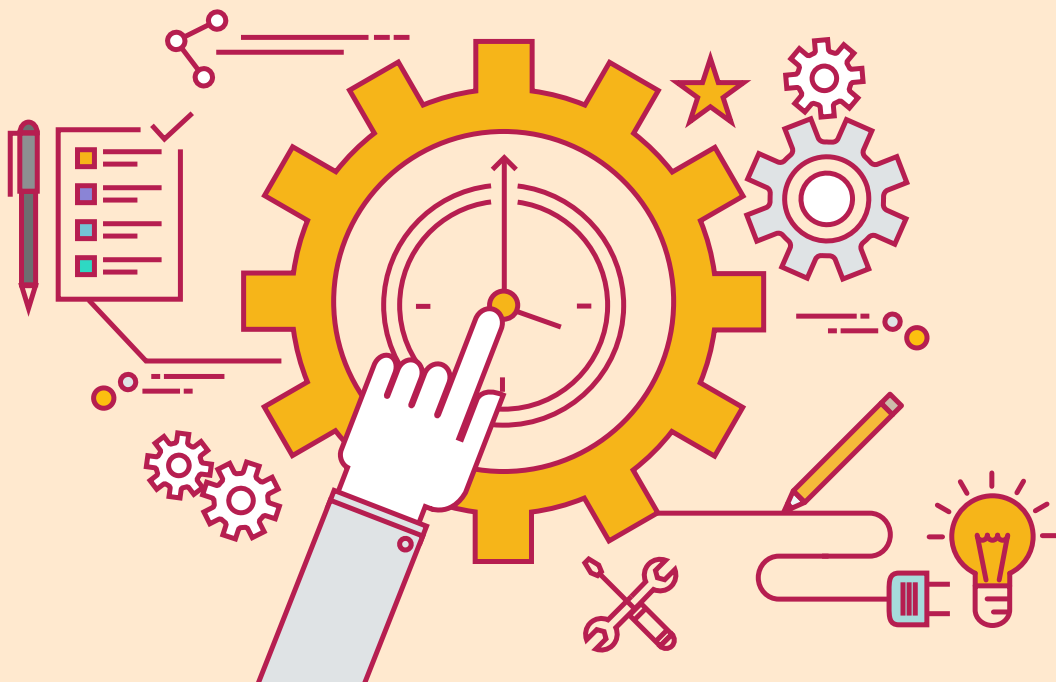### Reading material & video lectures

Uploaded every week prior to the live session

Discussion forums

Active for 2 hours on weekly basis for every course

Quizzes & assignments

Once a week, every week

Our structure will enable students to clarify their doubts and solve the questions/assignments in a timely manner. Approximately 15 weeks of e-content is prepared inclusive of exams.

Each course will be in 4 quadrants, fully following the UGC guidelines

1) Quadrant I - E-Tutorial which contains: Video and Audio Content in Animation, Virtual Labs, etc, along with the transcription of the video.

2) Quadrant II - E-Content which contain: Self-instructional material (digital Self Learning Material), e-Books, case studies, presentations etc. and also contains Web Resources such as further references, Related Links etc.

3) Quadrant III - The Discussion forum for raising of doubts and clarifying the same by the Course Coordinator.

4) Quadrant IV - Assessment, which contains: Problems and their Solutions. They can be in the form of Multiple Choice Questions, Fill in the blanks, Matching Questions, Short Answer Questions, Long Answer Questions, Quizzes, Assignments and Solutions.

Job Roles

Software Application Architect

Software Consultant

Web Designer & Developer

Database Administrator

Test Engineer

Network Engineer

Quality Assurance Engineer

App Developer

Business Analyst

Software Developer

Programmer

Software/Hardware Engineer

Troubleshooter

Systems Analyst

Ambassadors of Social Good

Ample opportunities to get involved with our social organisation across India help students develop a sharp mindset to create impact first and then deliver on shareholder return. It's not surprising to find our alumni at an organisation such as the World Bank and theUnited Nations which is partnered with our in house think tank - Ayudh.

AYUDH **(https://www.ayudh.in)**

Impact Entrepreneurship

Students also have the opportunity to bring fruition to their ideas with our in-house business incubator - Amrita TBI. Amrita TBI is a non-profit startup incubator supported by Govt. of India and Amrita Vishwa Vidyapeetham that funds, mentors and nurtures ideas, startups and entrepreneurs. National Award winner for being the best startup incubator in India.

amrita tbi
...Together let us soar!

(https://www.amritatbi.com)

Our Recruitment Partners

Industry

International University Partners

Go Global with our International Programs: Student Exchange program, Study Abroad Program and 3+1+ x Integrated Masters Program

The Amrita Advantage

AICTE Approved

World-Class Faculty

Industry Aligned Curriculum

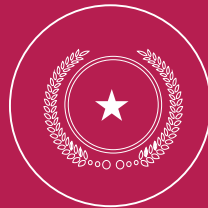**Career Placement Assistance**

5ʰ Best University in India

20000+ Students (Offline)

1650+ Faculty

27 Collaborations with Top World-Ranked Universities

16 Constituent Schools

Strong Alumni Network

Affordable

Dedicated Course Mentors

Industry 4.0 aligned curriculum designed to equip yourself to succeed in the technology-empowered future

Learn from leading academicians & industry experts around the world

Master the most advanced tools, techniques, algorithms reshaping the digital landscape

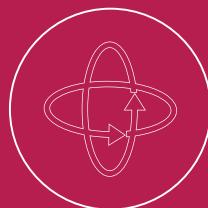**Job Relevant Industry Certifications from CISCO, Amazon, IBM**

Wide range of electives in areas of IoT, Cyber-physicalSystems, Cloud computing, Cognitive Computing

50+ industrial case studies & 10+ Mini projects

Opportunity to work in research centers on industry projects

360 Degree Placement Assistance

Eligibility »

Students with Indian Education:

Direct admissions for learners with a minimum of 50% marks in UG degree. Learners below 50% marks will be also considered for admissions following a short interview.

> Candidates must have passed 10 + 2

> Candidate must have completed any undergraduate degree with Mathematics at 10 + 2 level or at graduation level

> Students in their final year can apply with the last completed semester results

Candidates with work experience will have an added advantage for admissions.

Students with a Foreign Education:

Certificate of Equivalence from the Association of Indian Universities is needed. This is required for any student with a Foreign Education who wishes to apply to an Indian University. Please refer to **(https://aiu.ac.in)**

Fee Structure

Semester	Amount
Semester 1	Rs 30000
Semester 2	Rs 30000
Semester 3	Rs 30000
Semester 4	Rs 30000
Total	Rs 120000

* If you are a foreign national, please email ahead@amrita.edu
Low Cost EMI option available.

Student Testimonials

"The faculties are always ahead of the technology trends. Their guidance during my studies made me so confident in choosing the right technology on my entrepreneurial journey. My alma mater also allowed me to interact with many industry veterans, CEOs, and experts through their industry connect programs."

Gokuldas G
Founder, Voteran Political Social Network &
Good Afternoon Lunch

"I owe a lot to Amrita faculties for my technological knowledge and problem-solving skills. They have a profound understanding of what they teach, and how it should be implemented in real-life scenarios. The projects we worked on at Amrita were on deep real-life issues impacting many people."

Vijitha V
Founder, Comet Chat Radio

"Amrita has all the resources for a student to succeed in life. The value-based education delivered here changed my perspective on education and life. The learning methodology practised here prepares students to ace their career."

Arjun V
Backend developer (Python-Django),
Orange & Lemons, Amsterdam

"The facilities and opportunities along with first-class education that you get from Amrita can help you achieve your career goals. The faculty's extensive research experience in the areas they teach helps students to understand the practical aspects. The teaching-learning process makes students job-ready before the course completion."

P S Narayanan
Phone Parloan

Data is based on on-campus Information

📞 **8590240617**

🟢 **8590007473**

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