



AMRITA | Online
VISHWA VIDYAPEETHAM



Get an
Online
certified
Degree
in MCA

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 **THE** **IMPACT**
IN INDIA **RANKINGS** 2024

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

nirf **7TH RANKED** 2024
GOVT. OF INDIA **UNIVERSITY IN INDIA**



Institution of Eminence
Recommended by
University Grants Commission



NAAC A++
ACCREDITED

University Rankings





Times Higher Education
Impact Rankings 2025



AMRITA
VISHWA VIDYAPEETHAM

Ranked
AMONG TOP 50
IN THE WORLD

1st
IN
INDIA





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 Nine campuses in Five states of India – Andhra, Kerala, Tamil Nadu, Karnataka and Haryana, 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» Online

Amrita's Online Degree programs focus 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»
Online

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



Curriculum »

Semester 1 MCA

Foundations of Computer Systems

Mathematical Foundations for Computer Applications

Object Oriented Programming using Java

Stream Core 1 : Programming Essentials in Python

Stream Core 2 : Advanced Computer Networks

Semester 2 MCA

Data structures and Algorithms

Soft Skills

Stream Core - Probability and Statistics

Stream Core 3 :Software Engineering and Design Patterns

Stream Core 4 :Advanced DBMS

Elective I

Semester 3 MCA

Software Project Management

Research Methodology

Stream Core 5 : Software Testing

Stream Core 6 : Full Stack Development

Elective II

Elective III

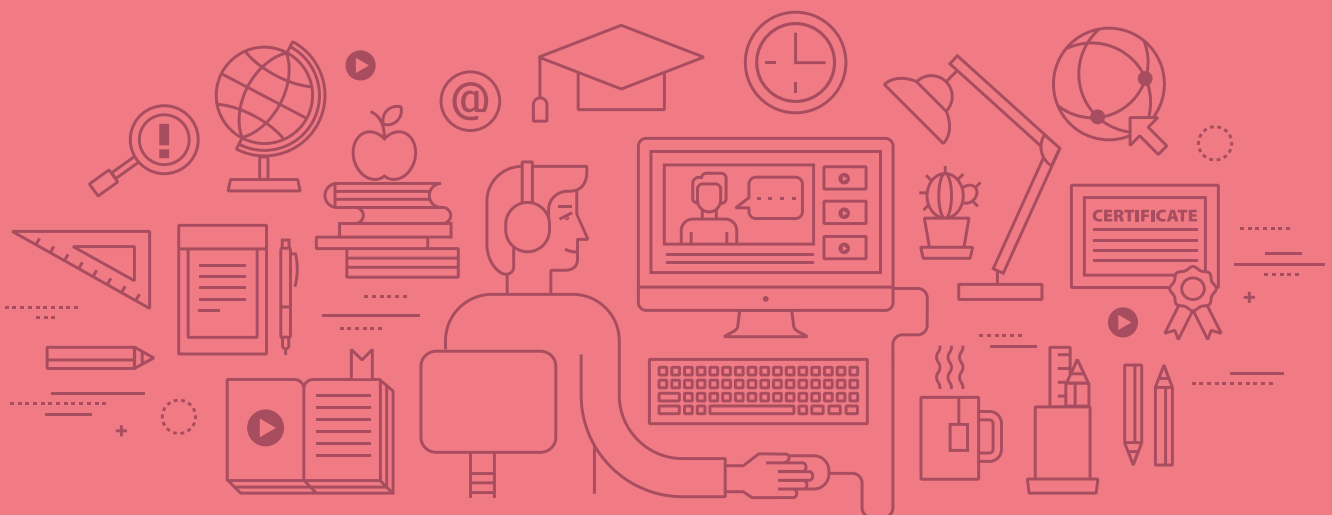
Case Study

Semester 4 MCA

Capstone Project

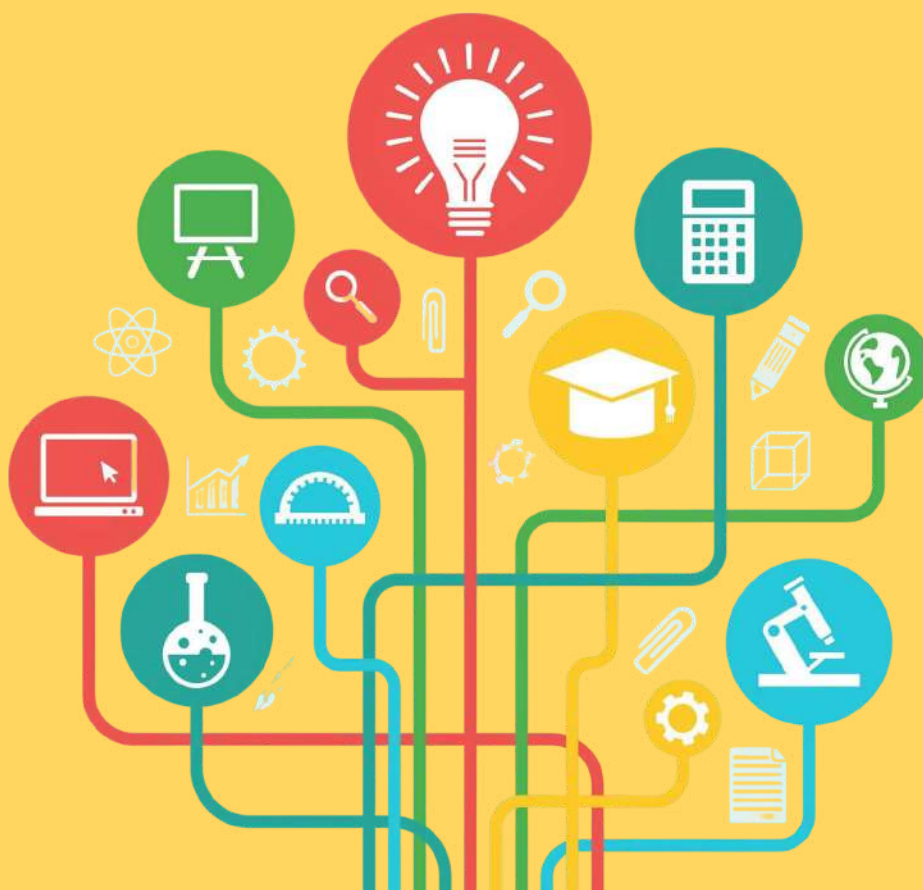
Elective IV

Elective V



Electives»

- **Design and Analysis of Algorithms**
- **Cloud Computing**
- **Machine Learning**
- **Switching, Routing and Wireless Essentials**
- **Block Chain Technologies**
- **Deep Learning**
- **Enterprise Networking, Security and Automation**
- **Mobile Application Development**



Industry Certification Training »

> Cisco Certified Network Associate (CCNA)

> Provide Training for the three CISCO networking academy aligned courses:

- CCNA 1 Introduction to Networks,
- CCNA 2 Switching Routing and Wireless Essentials and
- CCNA 3 Enterprise Networking, Security and Automation.

> Python Institute Certifications -

- PCEP – Certified Entry-Level Python Programmer Certification.
- PCAP – Certified Associate in Python Programming Certification.

Google Cloud Computing Foundation (GCCF)

Coursera-Based Certifications

Certified Ethical Hacker(CEH)-LearnKartS

Cybersecurity Attack and Defense-EC COUNCIL

Meta Back-End Developer Professional Certificate

IBM Full Stack Software Developer Professional Certificate

IBM Cyber Security Fundamentals



Online Class Schedule»

Live Sessions - 1 hour per week per course

Reading material & video lectures

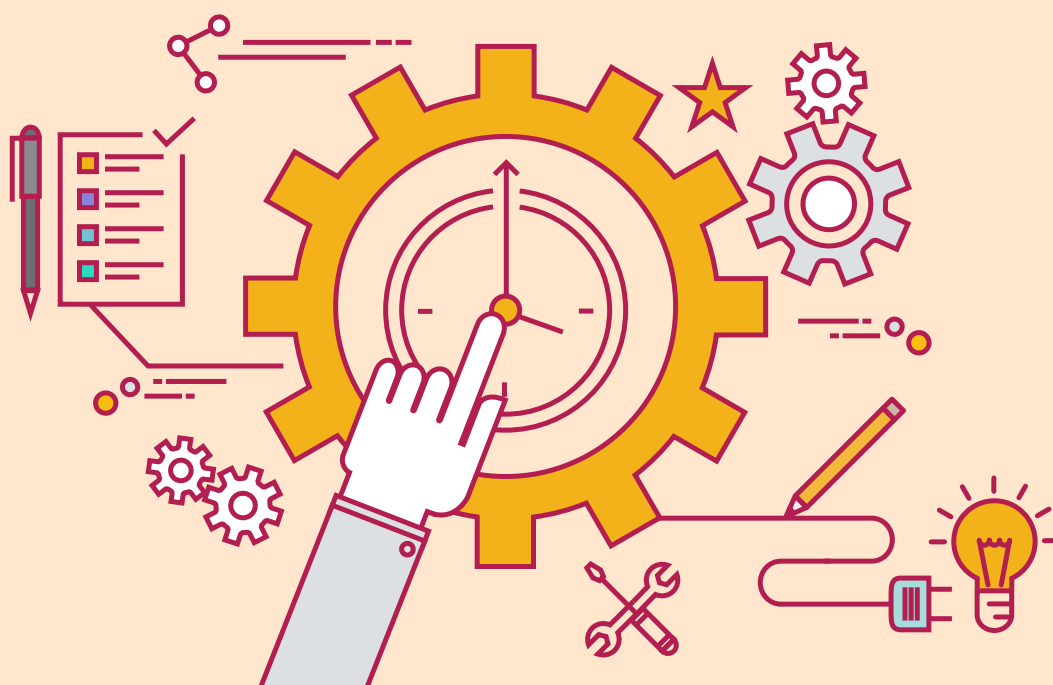
Uploaded every week prior to the live session

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 Developer



Systems Analyst



IT Consultant



Project Manager



Full Stack Developer



Network Administrator



Database Manager



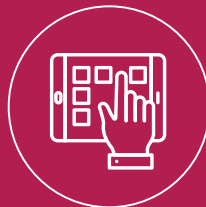
Cloud Solution
Engineer



AI Engineer



Data Engineer



Cyber Security
Analyst



Research
Scientist

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 the United Nations which is partnered with our in house think tank - 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.



(<https://www.amritatbi.com>)



Our Hiring Partners

Google

Microsoft

IBM®

ZOHO

wipro

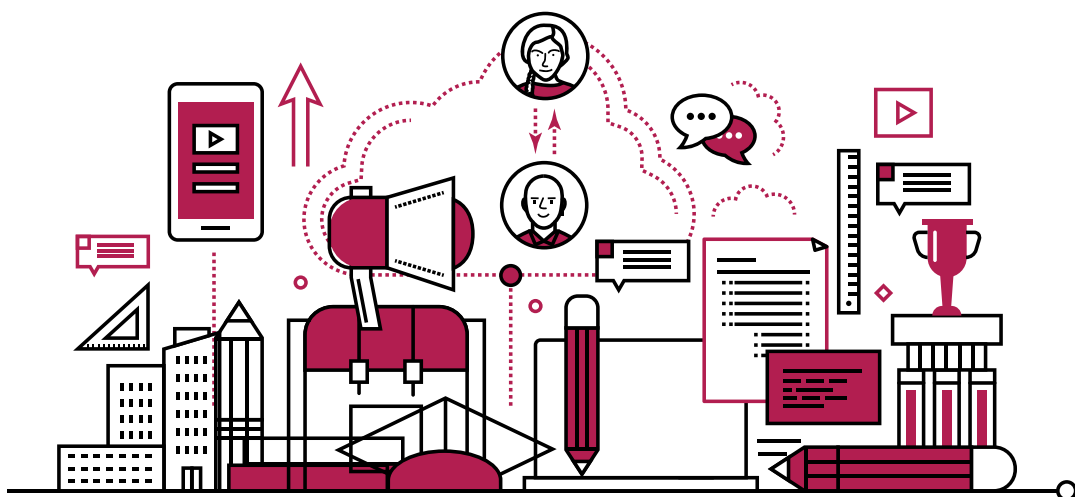
accenture

tcs TATA
CONSULTANCY
SERVICES

Cognizant

NOKIA

Capgemini





Study Abroad

With Amrita University's International Partners

**Study Abroad 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



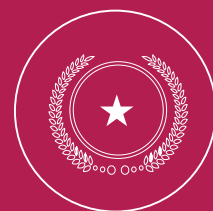
7th Best University in India



30000+ Students



2000+ 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



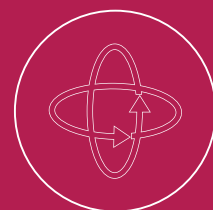
Wide range of electives
in areas of IoT,
Cyber-physical Systems,
Cloud computing,
Cognitive Computing



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.

- > 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.



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Semester	Amount
Semester 1	Rs 35000
Semester 2	Rs 35000
Semester 3	Rs 35000
Semester 4	Rs 35000
Total**	Rs 140000

* Registration fee : Rs. 500/-

* Examination fee: Rs. 2500/- per semester

* If you are a foreign national, please email: ahead@amrita.edu / online@amrita.edu

Monthly Instalment
(6 Months)

Rs. 6250



Amrita Online Scholarships»

Categories	Eligible for	Scholarships*
Defence Personnel	All in service or retired	20%
Martyr's	Wards of Martyred soldiers	20%
Sports	Sports listed under IOC, IOA, AIU, MYAS	25% to 100%
Divyang	Differently-abled	20%
Amrita Vidyalayam	Selection process	20%
Amrita Alumini	CGPA: above 6 / above 7.5	10% / 20%
Amrita Talent Hunt	National/International events recognized by the Board	20%

*Scholarships will be approved and then reviewed on a regular basis.

Student Testimonials



“ As a student of Amrita Online's Online MCA Degree program, I have been impressed by the flexibility and convenience of this learning format. The courses are well-designed and engaging, and the online platform makes it easy to access course materials, submit assignments, and communicate with my professors and peers. I highly recommend the Online Degree program at Amrita Online to anyone seeking a flexible and high-quality education.”

Aswin S. Nair
Online MCA



“ My Experience of online MCA at Amrita Online has been tremendous till now. Here I have learned lots of things and have developed my skills. The teaching style also is unique. They provide live doubt-clearing classes, which increase confidence. The best part of this Online Program is that I can study from anywhere & anytime. We get enough assistance as I can connect with them through discussion forums as well as message apps. Also, the support team is there to resolve any technical issues.”

Pankaj
Online MCA



“ It's been great associating with Amrita Online to pursue online MCA. The mentors here are beneficial and guide us through all the technical concepts. When I joined the course, I thought there would be lesser content. But the course is synonymous with the regular course, and you get access at your fingertips. Amrita should be a destination for learning valuable technical skills sought after in tech industries.”

Priye Rana
Online MCA



“ I belong to online MCA Cyber Security 2021 batch. I would suggest all my friends join Amrita Online to do a Master's in online MCA cyber security. I got the utmost assistance from the Faculty throughout the Program. This Program is beneficial for working professionals. Since I also work in a corporate company for 9 hrs shifts, I can learn all my subjects in this Program with no delay. This program is worthy, and the quality of the content they deliver is the best thing I like here.”

Subash J.
Online MCA Cybersecurity



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<https://www.onlineamrita.com/>



www.facebook.com/onlineamritaahead



www.instagram.com/onlineamritaahead



<https://x.com/AmritaAHEAD>



www.linkedin.com/company/amritaonline



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