



DOCTORAL AT PROGRAMS

AMRITA VISHWA VIDYAPEETHAM









Amrita Vishwa Vidyapeetham is a multi-disciplinary, research-intensive, private university, educating a vibrant student population of over 20,000 by 1700+ strong faculty. Amrita offers more than 200 UG, PG, and Ph.D. programs in Engineering, Management, Medical & Life Sciences, Arts & Humanities, and Social Sciences. In a short span of 15 years, we have established 180+ collaborations with Top 500 world-ranked universities as Amrita is emerging as one of the fastest growing institutions of higher learning in India.

Amrita University unfailingly meets and even exceeds the parameters that measure the delivery of excellence in education. Most recently, NAAC - an autonomous accreditation agency under the UGC - has granted Amrita an A++ grade, the highest it can offer. Alongside, in the NIRF rankings, Amrita has consistently found a place among the top 10 universities in India. Every year. For the last five years. Additionally, Amrita has also been indexed high on various international ranking criteria.

Doctoral programs at Amrita Vishwa Vidyapeetham are designed to develop outstanding educational researchers with a wide range of research skills as well as in-depth knowledge and practical understanding and expertise in their chosen field of educational research. Candidates seeking admission can enroll in the campuses at Amritapuri, Bengaluru, Coimbatore, Kochi, Mysuru and Chennai.

Eligible candidates shall be provided a variety of research and teaching assistant scholarships. Amrita has a pool of outstanding faculty with Doctorate from globally known Institutions and Universities who continuously engage in research with partners across the world

CONTENT

>>	University Rankings ————————————————
>>	The Numbers —
>>	Doctoral Programs offered at Amrita
>>	Research Thematic Areas in Engineering at Amrita ——•
>>>	Eligibility Criteria —————————
>>>	Types of Scholarships
>>	International Collaborations ——————
>>	Fees ———
>>	Advantage at Amrita ——————————
>>	Contact Us ———























AMRITAPURI CAMPUS





DOCTORAL PROGRAMS OFFERED AT AMRITA

Engineering

- >>> Computer Science and Engineering
- >>> Electrical and Electronics Engineering
- >>> Electronics and Communication Engineering
- >> Mechanical Engineering
- >>> Cyber Security Systems and Networks
- >>> Earth Sciences
- >>> Wireless Networks & Applications
- >>> Technologies for Neuroscience and Neural Engineering

Physical Sciences

- >> Mathematics
- >>> Chemistry
- >>> Physics

Life Sciences

- >>> Biotechnology
 - Microbiology
 - Bioinformatics
 - Biotechnology
- >> Computational neuroscience

AMRITAPURI CAMPUS

Medical & Health Sciences

>> Ayurveda

Arts, Humanities & Commerce

- >>> Philosophy
- >>> English Language and Literature
- >> Commerce and Management

Business & Management

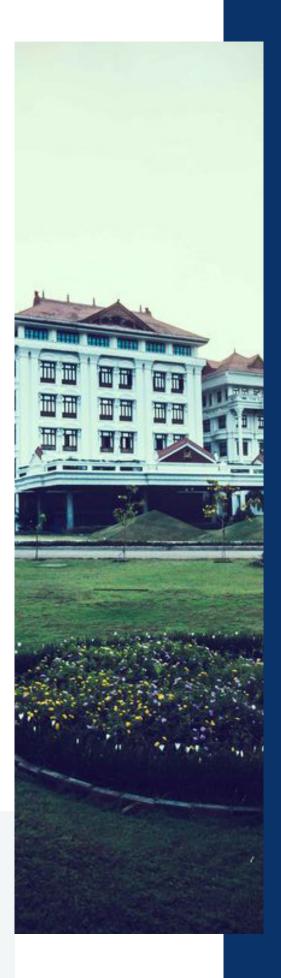
- >> Marketing
- >>> Finance
- >> Operations
- >> Organizational Behavior and Human Resources
- >>> General Management

Social & Behavioral Sciences

- >> Social Work
- >>> Special Education

Interdisciplinary Studies

- >> Interdisciplinary Studies
- >> Sustainable Development
- >> Cognitive Sciences & Technology



BENGALURU CAMPUS





Engineering

- >>> Computer Science and Engineering
- >>> Electrical and Electronics Engineering
- >>> Electronics and Communication Engineering
- >> Mechanical Engineering

Physical Sciences

- >> Mathematics
- >>> Chemistry
- >>> Physics

Interdisciplinary Studies

- >> Interdisciplinary Studies
- >> Sustainable Development

BENGALURU CAMPUS

Business & Management

- >>> Marketing
- >>> Finance
- >> Operations
- >> Organizational Behavior and Human Resources
- >>> Economics
- >>> General Management
- >> Public Health and Healthcare Management
- >> Sociology of Management
- >>> Data Analytics
- >> Public Policy



COIMBATORE CAMPUS





DOCTORAL
PROGRAMS
OFFERED AT
AMRITA

Engineering

- >> Computer Science and Engineering
- >>> Electrical and Electronics Engineering
- >>> Electronics and Communication Engineering
- >> Chemical Engineering
- >> Mechanical Engineering
- >> Aerospace Engineering
- >> Civil Engineering
- >>> Cyber Security
- >> Computational Engineering & Networking
- Materials Science and Engineering (Multidisciplinary)

Interdisciplinary Studies

- >> Interdisciplinary Studies
- >>> Sustainable Development

COIMBATORE CAMPUS

Social & Behavioral Sciences

>> Social Work

Physical Sciences

- Mathematics
- >> Chemistry
- >>> Physics
- >>> Environmental Science

Arts, Humanities & Commerce

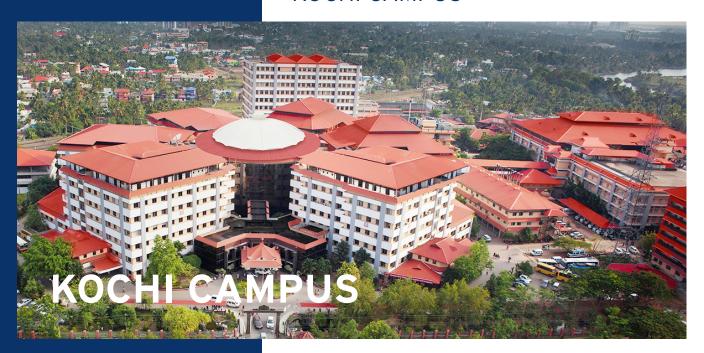
- >> Amrita Dharshanam : Philosophy/Spirituality
- >>> English Language and Literature
- >> Communication

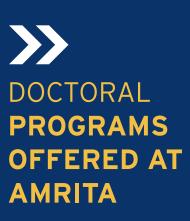
Business & Management

- >> Marketing
- >> Operations
- >>> Organizational Behavior and Human Resources
- >> Management Strategy
- >> Information Technology
- >>> Economics
- >>> General Management
- >>> Entrepreneurship



KOCHI CAMPUS





Business & Management

- >> Marketing
- >>> Finance
- >> Operations
- >>> Organizational Behavior and Human Resources
- >> Management Strategy
- >> Information Technology
- >> Economics
- >> Public Health

Arts, Humanities & Commerce

- >> English Language and Literature
- Amrita Dharshanam Philosophy/Spirituality Cultural Studies
- >> Hindi
- >> Visual Media and Communication
- >> Commerce and Management

KOCHI CAMPUS

AIMS Medical Campus, Kochi

- >> Medical and Health Sciences
- >>> Nanomedicine
- >> Molecular Medicine
- >>> Renewable Energy

Physical Sciences

- Mathematics
- >> Computer Science and IT

Interdisciplinary Studies

- >> Interdisciplinary Studies
- >> Sustainable Development



MYSURU CAMPUS



Physical Sciences

- >>> Chemistry
- >> Computer Science

Arts, Humanities & Commerce

- >> English and Languages
- >> Visual Media and Communication
- >> Commerce & Management
 - Finance
 - Taxation
 - Human Resource management
 - Marketing
 - Entrepreneurship

Interdisciplinary Studies

- >> Interdisciplinary Studies
- >>> Sustainable Development



DOCTORAL PROGRAMS OFFERED AT AMRITA

CHENNAI CAMPUS





Engineering

- >> Computer Science and Engineering
- >>> Electronics and Communication Engineering
- >>> Computer and Communication Engineering
- >> Mechanical Engineering
- >> Cyber Security

Physical Sciences

- >> Mathematics
- >> Chemistry
- >>> Physics

Interdisciplinary Studies

- >> Interdisciplinary Studies
- >> Sustainable Development

Arts, Humanities & Commerce

- >>> English Language and Literature
- >>> Amrita Dharshanam : Philosophy/Spirituality





- Aerospace Technology
- Artificial Intelligence and Data Science
- Automotive Engineering
- Big Data and Block Chain Technology
- » Biomedical Engineering
- Chemical Engineering
- Cognitive Sciences and Technology
- Communication Engineering
- >> Computer Engineering
- Construction and Structural Engineering
- Cyber Physical Systems and IoT
- Cyber Security
- Disaster and Water Management
- Earth Sciences and Remote Sensing
- Embedded Systems
- >> Hardware Security
- Materials Science and Metallurgical Engineering
- Mechanical Engineering
- » Nanotechnology
- » Neuroengineering

- Ocean Engineering
- Power Systems
- Power electronics and Drives
- » Renewable Energy Technologies
- Robotics and Automation
- Signal and Image Processing
- Smart Manufacturing
- Smart Systems
- Supply Chain and Logistics
- Sustainable Development
- Transportation Engineering
- >> VLSI Design
- Wireless Sensor networks
- & Many more Interdisciplinary Research
 Areas

If you cannot find the thematic area you are looking for here, please write to phd@amrita.edu

RESEARCH AREAS IN ENGINEERING	AMRITAPURI	BENGALURU	COIMBATORE	CHENNAI
Aerospace Engineering			\odot	
Chemical Engineering			\odot	
Civil Engineering			\odot	
Computational Engineering & Networking (CEN)			⊘	
Cognitive Sciences & Technology	\odot			
Computer and Communication Engineering				⊘
Computer Science and Engineering	\odot	\odot	\odot	\odot
Computer Science and Engineering (Artificial Intelligence)				⊘
Computer Science and Engineering (Cyber Security)				⊘
Cyber Security			\odot	
Cyber Security Systems and Networks	\odot			
Earth Sciences	\odot			
Electronics and Communication Engineering	\odot	\odot	\odot	\odot
Electrical and Electronics Engineering	\odot	\odot	\odot	
Materials Science and Engineering (Multidisciplinary)			\odot	
Mechanical Engineering	\odot	\odot	\odot	\odot
Wireless Networks & Applications	\odot			

SPECIALIZATIONS OFFERED IN MANAGEMENT		AMRITAPURI	BENGALURU	COIMBATORE	косні	MYSURU (BY MANAGEMENT & COMMERCE DEPT.)
Economics			⊘	⊘	\odot	
Finance		\odot	\odot	\odot	\odot	\odot
General Management		\odot	\odot	\odot		
Information Technology				\odot	\odot	
Management Strategy				\odot	\odot	
Marketing		\odot	\odot	\odot	\odot	\odot
Operations		\odot	\odot	\odot	\odot	\odot
Organizational Behavior and Huma Resources	an	\odot	\odot	\odot	⊘	⊘
Public Health					\odot	\odot
Public Health and Healthcare Management			\odot			
Sociology Management			\odot			
Taxation						\odot
Human Resource management						\odot
Entrepreneurship				\odot		\odot
Data Analytics			\odot			
Public Policy			\odot			
SPECIALIZATIONS OFFERED IN SCIENCES	AMRITAF	PURI BENGALU	JRU COIMBATO	DRE KOCHI	MYSURU	CHENNAI
Physical Sciences						
Physics	\odot	\odot	\odot			\odot
Chemistry	\odot		\odot		\odot	\odot
Mathematics	⊘	\odot	⊘	\odot		\odot
Computer Science and IT				\odot		
Computer Science					\odot	
Environmental Science - Centre For Sustainable Future			\odot			
Life Sciences						
Biotechnology	\odot					
Computational Neuroscience	\odot					

Research focus at the School of Biotechnology spans a wide spectrum of areas including Cell Biology, Cancer Biology, Wound Healing, Computational Neuroscience, Proteomics, Microbiology, Neurophysiology, Phytochemistry, Analytical Chemistry & Venomics

SPECIALIZATIONS OFFERED IN INTERDISCIPLINARY STUDIES	AMRITAPURI	BENGALURU	COIMBATORE	косні	MYSURU	CHENNAI
Interdisciplinary Studies	\odot	\odot	\odot	\odot	\odot	\odot
Sustainable Development	\odot	\odot	\odot	\odot	\odot	\odot
AMMACHI Labs- Cognitive Sciences and Technology	\odot					

HEALTH SCIENCES

KOCHI CAMPUS	
D. M. in Cardiac Anesthesia	D. M. in Paediatric Cardiology
D. M. in Cardiology	D. M. in Pulmonary Medicine
D. M. in Endocrinology	D. M. in Rheumatology
D. M. in Gastroenterology	Ph. D. in Nanomedicine, Molecular Medicine and Renewable Energy Related Areas (Sciences)
D. M. in Medical Oncology	Ph. D. in Pharmaceutical Sciences
D. M. in Nephrology	Ph. D. in Medical and Health Sciences
D. M. in Neurology	Ph. D. in Dental Sciences

AMRITAPURI CAMPUS

Ayurvedic Medicine (open to faculty members of Amrita Vishwa Vidyapeetham presently)

Candidates interested in PhD in Medical and Health Sciences at Kochi campus may write to researchsecretary@aims.amrita.edu, pgphsr@aims.amrita.edu

SPECIALIZATIONS OFFERED IN ARTS, HUMANITIES AND COMMERCE	AMRITAPURI	CHENNAI	COIMBATORE	косні	MYSURU
Amrita Darshanam - Philosophy/Spirituality	\odot	\odot	\odot	\odot	
Commerce and Management	\odot			\odot	
Communication			\odot		
Cultural Studies				\odot	
English Language and Literature	\odot	\odot	\odot	\odot	\odot
Hindi				⊘	
Visual Media and Communication				\odot	
Visual Communication					\odot
Management and Commerce					\odot
SPECIALIZATIONS OFFERED IN SOCIAL AND BEHAVIORAL SCIENCES	AMRITAPURI	CHENNAI	COIMBATORE	косні	MYSURU
Special Education	\odot				
Social Work	\bigcirc		\bigcirc		



ELIGIBILITY CRITERIA

FULL **TIME PHD**

Applicants holding a Master's degree are eligible to apply for admission (CGPA above 6.5). Examples of Master's degree include: ME, M. Tech., M. Sc., MCA, M. Com., MFA, MJMC, MSW, MBA, MS by Research and MPhil.

Having CSIR, UGC NET, GATE qualification, CAT, GRE qualification is a plus.

>>> For PhD in Engineering,

The preceding degree may be M. E., M. Tech., M. Phil., M. Sc. (B. E., B. Tech for Integrated PhD)
A candidate seeking admission after a 4 year/
8 semester Bachelor's degree with Research should have a minimum CGPA of 7.5/10.

>>> For PhD in Health Sciences

(Medicine, Nursing, Pharmacy, Nanosciences), The preceding degree may be M. E., M. Tech., M. Sc., MBBS + 2 yr. diploma, BAMS plus two year diploma, MHA, M.Pharm, MDS, DNB, M.S. and M.D.

>>> For PhD in Business,

The preceding degree may be Bachelor's in Engineering, Medicine, Law or other professional qualification (60% marks). The candidate may also have an MBA or PGDM from an AICTE recognized institution.

>>> For PhD in Humanities & Social Sciences, The preceding degree may be M. A., M. Com., M. F. A. and M. S. W.

>> For PhD in Pure Sciences,

The preceding degree may be in M. E., M. Tech., M. Sc., M. Phil.

Ph. D. in Interdisciplinary Studies and Sustainable Development

International and Indian students with Masters/
 M.Tech/ MPhil from a wide range of academic disciplines can apply, including:

Engineering (Computer Science and Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Chemical Engineering, Mechanical Engineering, Civil Engineering, Wireless Sensor Networks & Applications)



- Health Sciences (Medicine, Nursing, Pharmacy & Toxicology Dentistry)
- Biotechnology, Microbiology, Geo Sciences
- Pure Sciences (Physics, Chemistry, Mathematics)
- Environmental Science, Life Sciences, Social Sciences
- Business & Management
- >>> Ph. D. in Cognitive Sciences & Technology International and Indian-citizen students from a wide range of academic disciplines can apply, including:
 - Computer Science, Artificial intelligence and Machine Learning
 - Electronics and Communication and Instrumentation Engineering
 - Neuro Cognition, Robotics, Mechanical Engineering
 - Biomedical engineering, Brain and cognitive science

ELIGIBILITY CRITERIA

All applicants are expected to have strong academic records

PART **TIME PHD**

- Applicants who have a full-time appointment at Amrita Vishwa Vidyapeetham or at another academic/ R&D organization are eligible to apply for part-time admission.
- >>> Other eligibility requirements of such applicants are same as full time applicants.
- >>> Part Time students are permitted to proceed at a slower pace in completing their doctoral requirements.

Specialized part-time program

- Currently offered in Sustainable Development and Interdisciplinary Studies
- Offered exclusively to Central Agencies and National Research Institutes' employees
- For details visit https://amrita.edu/admissions/doctoral/ interdisciplinary-studies/

INTEGRATED PHD

- >>> In order to encourage exceptional students in Bachelor's and Master's programs at Amrita, students are allowed to pursue Ph.D, and can be considered for Integrated Ph.D. admission.
- >>> Completion of undergraduate degree is mandatory for such applicants.





DUAL DEGREE PHD

Applications for dual degree admissions are solicited as and when opportunities for such admissions become available at the International Partner Universities (IPUs) like

- >>> SUNY Buffalo, USA
- >>> Politecnico di Milano, Italy
- >>> Vrije University, Amsterdam
- >>> TU Delft, Netherlands
- >>> University of New Mexico, USA

DURATION FOR THE PHD

Duration for the Ph.D. depends upon the student's qualifications at the time of admission and the category of admission.

- >>> For full time students: three to six years
- >>> For part-time students: five to eight years
- >>> For integrated students: four to six years
- >>> For dual degree students: four to six years

ADMISSION PROCESS

- Generally admissions to doctoral programs take place twice a year
- For important dates regarding admissions visit www.amrita.edu/doctoral
- >>> Interested Candidates should apply online at https://aoap.amrita.edu/phd-22/index/
- Selection are currently based on online interview and academic record
- International students can apply at https://aoap.amrita.edu/international/index/





At Amrita Vishwa Vidyapeetham Over 500+ Scholarships are Open Under

- >>> Chancellor's Scholarship
- >>> Dean's Fellowship
- >>> International Scholarships
- >>> Industry Sponsored Scholarships
- >>> Research and Teaching Assistant Scholarships

Amrita Vishwa Vidyapeetham PhD Scholarship

(for Full-Time only)
From Rs. 18,000 to 40,000 per month stipend.
Additional support for research infrastructure,
facilities and publications.

>> Visvesvaraya Scholarship

Upto Rs. 43000 per month stipend alone. Additional support for research infrastructure, facilities and publications.

>> International Internships

Additional stipends during International internships at Partner universities in Europe, Australia, Asia and US

Amrita E4LIFE International PhD Fellowships

100 fully funded fellowships upto Rs 25 Lakhs for International and Indian students joining full-time PhD program under the various thematic areas of Sustainable Development

Amrita provides scholarships specifically for international students also



- >>> Over the years, Amrita Vishwa Vidyapeetham has developed working relationship with many of the best universities in the world
- Amrita collaborates with many renowned foreign universities in many diverse fields of knowledge like engineering, security, communication, medicine and social sciences

International Opportunities

- >>> Funded PhD opportunities with various institutions in Europe:
 - >>> University of Trento, Italy For All engineering, Sustainability, and Gender studies
 - >> Valencia Polytechnic University, Spain For Industrial and Telecommunication Engineering
 - Merging Voices Erasmus + (composed by four Portuguese Institutions: NOVA University Lisbon (NOVA), Universidade do Porto (UP), Universidade de Trásos-Montes e Alto Douro (UTAD) and Universidade do Algarve (UAIg).) - For All Engineering, Business Schools, Gender Studies
- Opportunities for PhD scholars to visit international universities for working on joint publications.
- >>> PhD student exchange programs with universities for international experience
- >>> Opportunity for double degree, joint degree and cotutelle degree with international universities















Campus	Amritapuri	Bengaluru	Coimbatore	ASAS Kochi	Mysuru	Chennai
Tuition Fee (Per Annum) External Scholars	30,000	30,000	30,000	30,000	30,000	30,000
Tuition Fee (Per Annum) Internal Scholars	20,000	20,000	20,000	20,000	20,000	20,000





- >>> Ranked 5th Best University in India (NIRF Rankings 2022)
- >>> Wide Range of Research Areas to Choose from
- >>> Exchange Opportunities with 200+ International Academic Institutions
- >>> Dual Ph.D. Programs with International Universities
- Additional Support Provided for Research Infrastructure, Facilities, and Publications
- Scholarships are provided for conference registration, open access journal submission etc



CONTACT US

Visit our website for more details www.amrita.edu/doctoral

For queries, please write to phd@amrita.edu

Candidates interested in PhD in Health Sciences, may write to researchsecretary@aims.amrita.edu pgphsr@aims.amrita.edu

Biotechnology biotech@am.amrita.edu

For PhD in Ayurveda pgadmissions@ay.amrita.edu

For candidates interested in Management (MBA)

asbphd_admission@cb.amrita.edu (Coimbatore Campus),

domphd_admissions@am.amrita.edu (Amritapuri Campus),

asbphd_admission@blr.amrita.edu (Bengaluru Campus),

domphd_admission@asb.kochi.amrita.edu (Kochi Campus)

For PhD in Cognitive Sciences Technology phdadmissions@ammachilabs.org

For PhD in Sustainable Development / Interdisciplinary Studies ispgpoffice@amrita.edu

For PhD in Philosophy/Spirituality amritadarshanam@am.amrita.edu

For Dual-Degree PhD international@amrita.edu

For PhD in Social Work

Amritapuri : mswamritapuri@am.amrita.edu Coimbatore : mswadmissions@cb.amrita.edu

