



**Q**Campuses

19
Schools

30+
Research Centers

250+
Academic Programs

1,900+
Faculty Members

26,000+ Students What sets us apart is our approach: our educational and research streams don't operate in isolation but thrive on interdisciplinarity and multidisciplinarity, making them genuinely distinctive. This unity drives our collective mission to address the substantial scientific and societal challenges confronting the world today through the vision of Education for Life and Education for Living, Compassion Driven Research and Global Impact.







## Our Chancellor

Sri Mata Amritanandamayi Devi, affectionately known as Amma, serves as the Chancellor of Amrita Vishwa Vidyapeetham, embodying a profound synthesis of wisdom, compassion, and leadership. Her life's mission to spread love and selfless service has transcended global boundaries, inspiring millions through her humanitarian initiatives and spiritual guidance. Under her visionary stewardship, Amrita Vishwa Vidyapeetham has blossomed into a premier institution of higher learning, harmonizing cutting-edge scientific research with the timeless values of empathy and ethical integrity. Amma's boundless love and unwavering commitment to uplifting humanity resonate deeply within the university's culture, nurturing not only intellectual growth but also fostering a compassionate and inclusive community. Her presence as Chancellor serves as a beacon of hope, inspiring students and faculty alike to strive for excellence while embodying the universal values of love, service, and humility.

As Amma said in 2010, when the State University of New York presented her with an honorary Doctorate in Humane Letters: "It is Amma's prayer that we develop the expansive-mindedness to embrace both scientific knowledge and spiritual wisdom. We can no longer afford to see these two streams of knowledge as flowing in opposite directions. In truth, they complement one another. If we merge these streams, we will find that we are able to create a mighty river—a river whose waters can remove suffering and spread life to all of humanity."

Aside from serving as the Chancellor of Amrita Vishwa Vidyapeetham, Amma also runs the vast humanitarian mission known as the Mata Amritanandamayi Math, the headquarters of which is at Amritapuri, Kerala, and is home to one of Amrita's nine campuses.

## The Chancellor in Global Forums

- 2015 Keynote speaker at United Nations Academic Impact
- **2010** Received honorary doctorate in Humane Letters from the University at Buffalo
- **2006** Bestowed with James Parks Morton Interfaith Award
- 2000 Keynote speaker at the Millennium World Peace Summit - UN General Assembly
- 1995 Keynote speaker at the interfaith celebrations of the 50th anniversary of the UN

• 2002 - Keynote speaker at the Global Peace Initiative of Women Religious & Spiritual Leaders at the UN

2002 - Conferred with the Gandhi-King Award for Nonviolence by the The World Movement

2005 - Received the Mahavir Mahatma Award

Barcelona

2023 - Received prestigious 'World Leader for Peace and Security Award'

1998 - Received the Care & Share International Humanitarian of the Year Award

1993 - Received the Hindu Renaissance Award from Hinduism Today

1993 - Named President of the Hindu faith at the 100th Anniversary of the Parliament of the World's Religions

2005 - Awarded the Prix Cinéma Vérité for humanitarian activities and initiatives for peace

> **2014** - Keynote speaker at the Parliament of the World's Religions

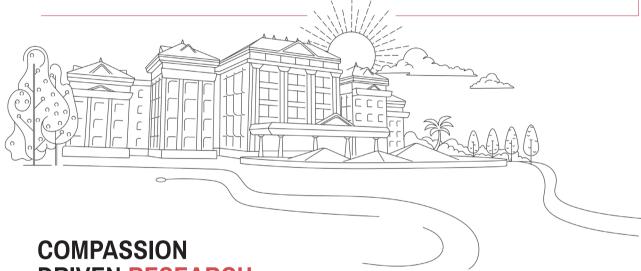
2014 - Joined Pope Francis and 10 other world religious leaders to sign a declaration against human trafficking and slavery







## University's Mission, Vision Goals



## **DRIVEN RESEARCH**

At Amrita, along with scientific excellence, we also consider how effectively we have used research to serve the lowest and most vulnerable strata of society. This is like gold becoming fragrant.

#### **GLOBAL IMPACT**

Amrita stands at the strategic juncture of two cultural streams: the East and the West. It is Our vision is to bring these two together to bridge the divide through meaningful collaborations with world class universities.

#### **EDUCATION FOR** LIFE & EDUCATION **FOR LIVING**

The real goal of education is not to create people who can understand only the language of machines. At Amrita, we believe and practice that the main purpose of education should be to impart a culture of the heart - a culture based on enduring values and inner strength.

# 20 Years of Excellence

The Journey			Campus (Asia's Largest Hospital  Develops world's first  synthetic jaw-bone graft
Deemed to be University Conferred by UGC	- 2003	2021 -	Launch of Amrita AHEAD online program
Satellite Network for Education  DST TIFAC CORE • Biomedical Technology	- 2004		Accredited with an A++ the highest grade by the NAAC NITI Aayog's Women
• Cyber Security Indo-US Collaboration with 20 Top US Universities	- 2005	2020 -	Transforming India Award India's First UNESCO Chair on Experiential Learning
Centers of Excellence • Wireless Sensors • Nanotechnology	- 2006		Selected as Technology Enabling Center for the State of kerala
UNESCO-NLM Adult Literacy	2008	2019	XPRIZE Adult Literacy Award
Award  WORLD'S FIRST Realtime  Landslide Early Warning System	- 2009	2018 -	Tribal Center of Excellence by Govt. of India  Drinking Water project for
using WSN  Digital Learning Platforms  • A-View	- 2010		5,000 Rural Villages  MoU with Indian Navy
<ul><li>Virtual Labs</li><li>OLabs</li><li>MADE-IN-INDIA US Patents</li></ul>	- 2011	2017 -	Technology Business Incubator Selected as India's Best by NITI Ayog
<ul> <li>Insulin Pump</li> <li>Glucose Sensor</li> <li>Hospital Information System</li> </ul>		2016 -	India's First UNESCO Chair on Gender Equality & Women Empowerment
• 30+ Hospitals • 10 Lakh+ Medical Records			World Center of Excellence in Disaster Reduction
Nobel Laureate Dr. Leland Hartwell Joins Amrita	- 2012	2015 -	India' First Double Arm Transplant
NABARD Award for Rural Innovation			Asia's First open Fetal Surgery (4th in the World)
National Healthcare Excellence FICCI Award	2013	2014 -	Live-in-Labs® Launch •60,000+ Beneficiaries
108 Rural Village Project launched			

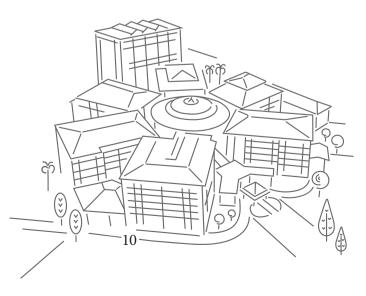
Chair of Civil 20 Engagement



## Research

Amrita has been at the forefront of developing a research ecosystem rooted in compassion. The University has brought in an interdisciplinary approach into its research initiatives establishing over 30+ thematic and multidisciplinary research centres across its 9 campuses. This ecosystem has helped to break the silos between disciplines and bring in a multi-faceted outlook on every research problem encountered.

All the inventions at Amrita have been placed uniquely and the core of all this research has been the element of Compassion.
These scientific outcomes are aim to transform and bring about change for the lowest strata of society. Amrita Vishwa Vidyapeetham has received over US \$5 Billion in research funding from national and international agencies.



## PATENTS & PUBLICATIONS

In this journey, we have partnered and worked jointly with more than 300+ highly ranked global universities through joint centres, student exchange programs, and joint publications in high impact journals.

The research trajectory of the university is a testament to its commitment to excellence. With around 17,000+ scientific and technical publications and more than 250,000+ citations in leading International journals/ conference proceedings, the extensive work by the research community at Amrita has been acknowledged by the global scientific community.

Over 300+ patents have been filed and 125 patents have been granted across various disciplines, ranging from landslide early warning systems, remote health monitoring systems, nanoparticles, cardiovascular stents, heterogeneous computing systems, reusable sanitary napkins, robotic machines for coconut trees are a ffew of our inventions.

## Multidisciplinary Research Centers

Amrita's Multidisciplinary Research Centers foster innovation by integrating technology, science, and humanities. They address global challenges through collaborative research, driving groundbreaking discoveries and practical solutions for societal well-being.

## Center for Nanosciences & Molecular Medicine

Excels in nanotechnology and molecular medicine research, with focusing on developing innovative healthcare solutions, advanced materials, and therapeutics. This work contributes significantly to medical science and improving patient care through cutting-edge interdisciplinary research and collaborations.

## Ammachi Labs

Amrita Multi Modal Applications
Using Computer & Human Interaction
(Ammachi Labs) pioneers research in
human-computer interaction, haptics,
and skill development. Focusing on
technology-driven social impact,
Ammachi Labs creates innovative
tools for education, empowerment,
and community development.

## Center for Wireless Networks & Applications

Specializes in research and innovation in wireless communication technologies, disaster management, environmental monitoring, and smart infrastructure, contributing significantly to technological advancements and societal welfare through cutting-edge projects and collaborations.



## Center for Cybersecurity Systems And Networks

The Center is dedicated to advancing cybersecurity through research and education. It focuses on developing robust security solutions, fostering innovation, and training professionals to tackle emerging cyber threats, contributing significantly to national and global cybersecurity resilience.



#### Center for Research in Accessible Technologies & Education

Amrita CREATE specializes in research and innovation with AI for education, assistive technologies for persons with disabilities, eGovernance accessibility, health technologies for complementary medicine, scientometrics, and formal and non-formal outreach in villages, contributing to SDGs through globally scaled projects and collaborations.

#### **Amrita Mind Brain Center**

The center explores the organization and function of the the brain and mind using experimental methods, computational neuroscience, and cognitive modelling. Focusing on neurotransmitters, network dynamics, and behavior in normal and diseased states, it advances BCI techniques and explores the effects of yoga, meditation, and music.

## Center for Internet Studies and Artificial Intelligence

The Centre for Internet Studies and Artificial Intelligence (CISAI) conducts interdisciplinary research on Internet and AI technologies and their societal impacts. Focus areas include Internet technologies, security analytics, Al's impact on societies, child safety, big data, pervasive computing, Internet security & privacy, content studies, decentralized technologies, deep learning, NLP, and video analytics.

## Thematic Research Centers

Thematic Research Centers tackle global challenges by integrating diverse disciplines. They drive innovation and develop practical solutions in areas like healthcare, sustainability, and technology, enhancing societal well-being.

#### CoE-AMGT

The Center for Advanced Materials & Green Technologies (COE-AMGT) focuses on sustainable materials and green technologies to develop eco-friendly solutions and advanced materials, promoting greener technological advancements.

#### CEN

The Center for Computational Engineering and Networking (CEN) focuses on areas such as data science, machine learning, and high-performance computing, driving innovation and solving complex engineering problems.

## ĀCĀRA

The Centre for Advanced Research in Ayurveda (ĀCĀRA) is committed to pioneering research in Ayurvedic medicine. It integrates traditional knowledge with modern science to develop advanced healthcare solutions, enhance treatment efficacy, and promote holistic well-being.

## TIFAC CoRE in Cyber Security

The TIFAC Center of Relevance & Excellence in Cyber Security specializes in the development of advanced security solutions to address evolving cyber threats, enhancing national and global cybersecurity infrastructure.



### Center for Women's Empowerment & Gender Equality

The Center for Women's Empowerment & Gender Equality is a research focused academic center for promoting gender equality and fostering women's empowerment with a special focus on technology and other innovative methods. The centre offers diverse courses in key focus areas, pilot radical ideas, and collaborates with leading universities and institutions to advance the initiatives.

## Center for Automotive Research & Technology

The center is a Rs. 15-crore joint venture between Amrita and Automotive Test Systems in Coimbatore. This facility supports the automotive industry in vehicle evaluation, cooling and HVAC studies, data acquisition, emissions, structural and CFD simulation, and ADAS. M.Tech and Ph.D. students will use AARTC for research.

## Center for e-mobility & Technology

The center develops E-Mobility and Robotics technology including electric bikes, solar electric auto-rickshaws, and solar cars. The Mechatronics and Intelligent Systems Research (MISR) Lab focuses on Robotics and Automation, with projects like the Humanoid Nurse robot, Bionic hand, and the Amrita-ISRO lunar Lander for Chandrayan-3.

### Humanitarian Technology Labs (HuT Labs)

The labs excels in using robotics for humanitarian causes, focusing on healthcare, agriculture, and disaster management. By significantly advancing technology for social good and earning over 50 national and international recognitions, HuT Labs has emerged as India's top research labs in this field.



#### Centre of Excellence in Antimicrobial Resistance

The Centre conducts pioneering research to combat antimicrobial resistance (AMR) through interdisciplinary approaches. Focused on developing novel therapies, surveillance strategies, and public health interventions, the center collaborates extensively with national and international partners to effectively address this global health challenge.

#### Amrita Biomedical Engineering Centre

The Amrita Biomedical Engineering Centre (AMBE) is at the forefront of advancing healthcare through innovative research. Focused on developing medical devices, diagnostics, and therapies, AMBE collaborates extensively with industry and academia to translate cutting-edge biomedical technologies into practical solutions for improving healthcare outcomes globally.



## Center for Flexible Electronics and Advanced Materials

The Center pioneers research in next-generation materials and technologies focusing on flexible electronics, sensors, and renewable energy devices. The center aims to revolutionize sectors like healthcare, environmental monitoring, and consumer electronics through innovative material design and device fabrication techniques.

#### Center for Policy Research

The Center for Policy Research at Amrita address contemporary societal challenges focusing on policy analysis, formulation, and implementation across diverse domains such as public health, education, and sustainable development. The center collaborates with government agencies and international organizations to generate evidence-based policy recommendations that foste inclusive and sustainable growth.

## Medical Research Centers

Amrita Vishwa Vidyapeetham's Medical Research Centers pioneer innovative solutions in healthcare, spanning clinical trials, biomedical sciences, and public health interventions, driving advancements in medical technology and patient care.

## DBT-Clinical Trial Network in Ophthalmology

The center focuses on advancing ophthalmic research through rigorous clinical trials. Supported by the Department of Biotechnology (DBT) in India, it aims to develop and validate new treatments, diagnostic tools, and therapeutic strategies to address eye diseases and improve patient outcomes.

## Center for Digital Health

The Center is at the forefront of pioneering research in telehealth technologies and practices by integrating advanced telecommunication technologies, focusing on remote patient monitoring and teleconsultation. The center aims to improve healthcare accessibility, quality, and efficiency through innovative telemedicine solutions tailored for diverse healthcare settings.



### ICMR INTENT Advanced Centre for Clinical Trial (ACCT)

The ICMR INTENT Advanced Centre for Clinical Trial (ACCT) focuses on advancing clinical research methodologies and conducting rigorous trials to evaluate healthcare interventions. Collaborating with national and international experts, the center aims to enhance evidencebased medicine and improve healthcare outcomes. Through its interdisciplinary approach and state-of-the-art facilities, ACCT contributes significantly to addressing healthcare challenges and promoting patient-centric care.

## ICMR Collaborative Centre for Excellence (CCoE) in Pediatric Cardiology

The ICMR Collaborative Centre for Excellence (CCoE) in Pediatric Cardiology specializes in collaborative research aimed at advancing pediatric cardiac care. It focuses on innovative diagnostics, treatments, and preventive strategies to improve outcomes for children with heart conditions, contributing significantly to pediatric cardiovascular health in India.

## ICMR Collaborative Centre for Excellence (CCoE) in Snakebite

The ICMR Collaborative Centre for

Excellence (CCoE) in Snakebite at Amrita is dedicated to researching effective strategies for snakebite prevention, treatment, and management. Through collaboration with national and international partners, the center aims to enhance knowledge, develop new therapies, and improve outcomes for snakebite victims in India and beyond.



## Joint Research Centers

Amrita has established joint research centers with several international universities to foster research and innovation. These collaborations enhance research capabilities and contribute to groundbreaking advancements in science and technology.



India Meteorological Department, Govt. of India

Climate Change Risk Assessment Modeling and Multi-hazard Management



ESRI India Technologies Pvt. Ltd. Geospatial Excellence on Spatial Analysis and Modeling



British Geological Survey

British Geological Survey
Disaster Management
and Earth Sciences



University at Buffalo
Emerging Technologies for
Persons with Disabilities



POLITECNICO MILANO 1863

Politecnico Di Milano Simulations & Monitoring of Natural Disasters



National Research Council of Italy

Italian National Research Council Climate change and natural hazards



University of Missouri Cyber Physical Systems



University at Buffalo Social Behavioral Sciences





Colorado State University

Cyber Security

## Schools @ Amrita

#### Driving Excellence in Academics and Research



School of Medicine



School of Engineering



School of Computing



School for Sustainable Futures



School of Business



School of Artificial Intelligence



School of Biotechnology



School of Nanosciences & Molecular Medicine



School of Allied Health Siences



School of Dentistry



School of Pharmacy



School of Nursing



School of Physical Sciences



School of Social & Behavioural Sciences



School of Ayurveda



School of Arts, Humanities & Commerce



School of Spiritual Studies



School of Architecture



School of Agricultural Sciences

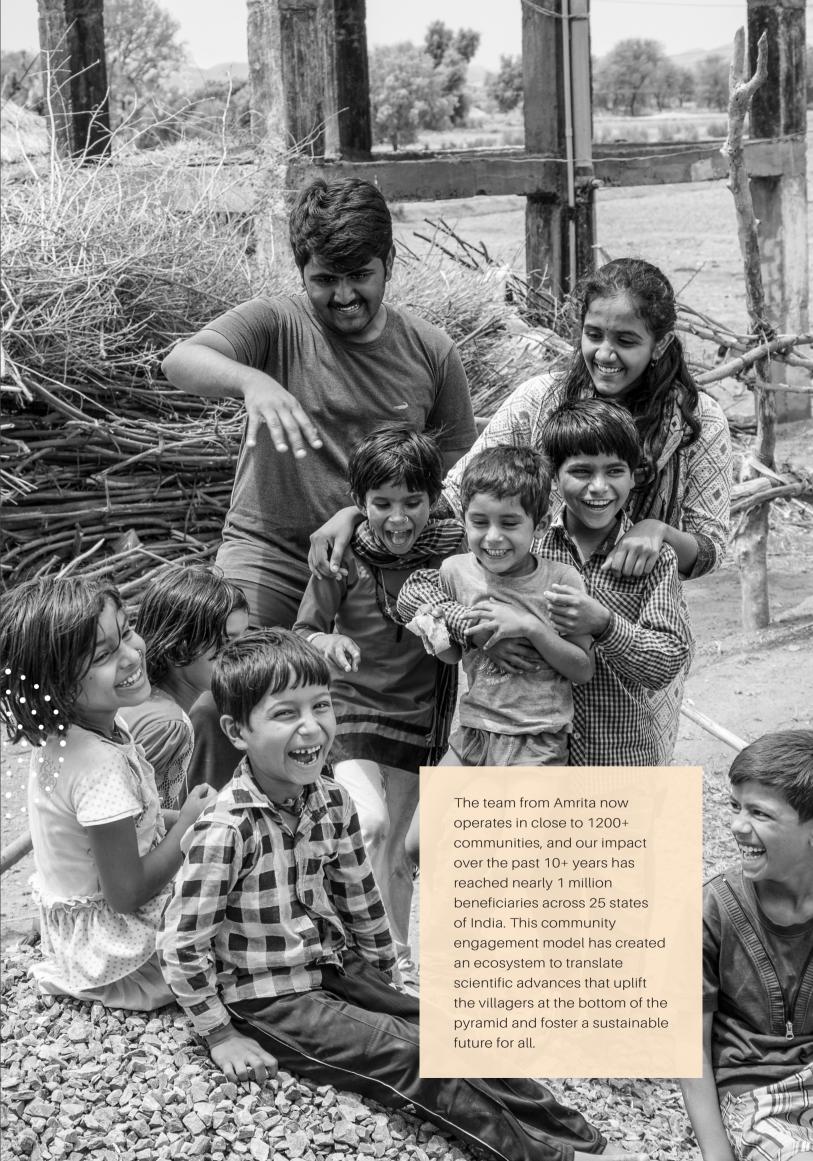


## Empowering Communities

Amrita Vishwa Vidyapeetham originated from its parent organisation, Mata Amritanandamayi Math in 2003. In 2013, the organization adopted 101 villages across India with the goal of helping them become self-reliant rolemodel villages for the country.

Our Chancellor envisioned how the university could support these communities and how the students and faculty within within Amrita, along with those from global universities, could work together in developing sustainable solutions for the rural communities in India. This paved the way for the Live-in-Labs® program, and Amrita was one of the first universities in the world to provide an opportunity for students to experience village life, codesign sustainable solutions to address challenges in the community across various thematic areas such as healthcare, education, gender equality and women empowerment, disaster management, environmental protection, water and sanitation etc.

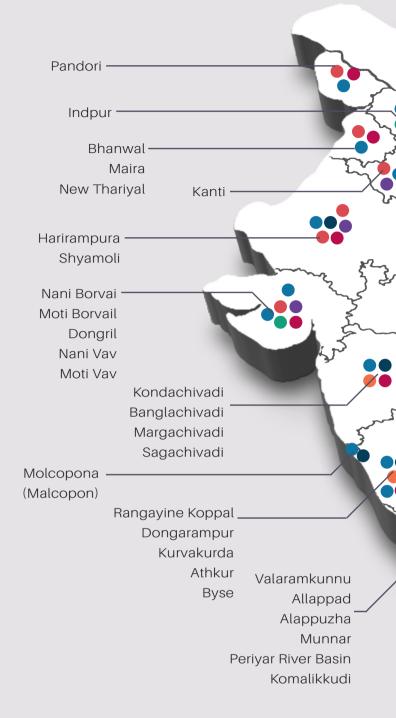




## Our Presence

The following map depicts the geographical reach of our projects in 25 states across India. From Jammu and Himachal in the North to Kerala and Tamil Nadu in the South, to Rajasthan and Gujarat in the West to Sikkim and Odisha in the East, the Live-in-Labs® program has implemented projects in various thematic areas. Here are a few of them.

- Energy & Environment
- Water & Sanitation
- Health & Hygiene
- Livelihood Skill & Development
- Education & Gender-Equality
- Waste Management & Infrastructure
- Agriculture & Risk Management

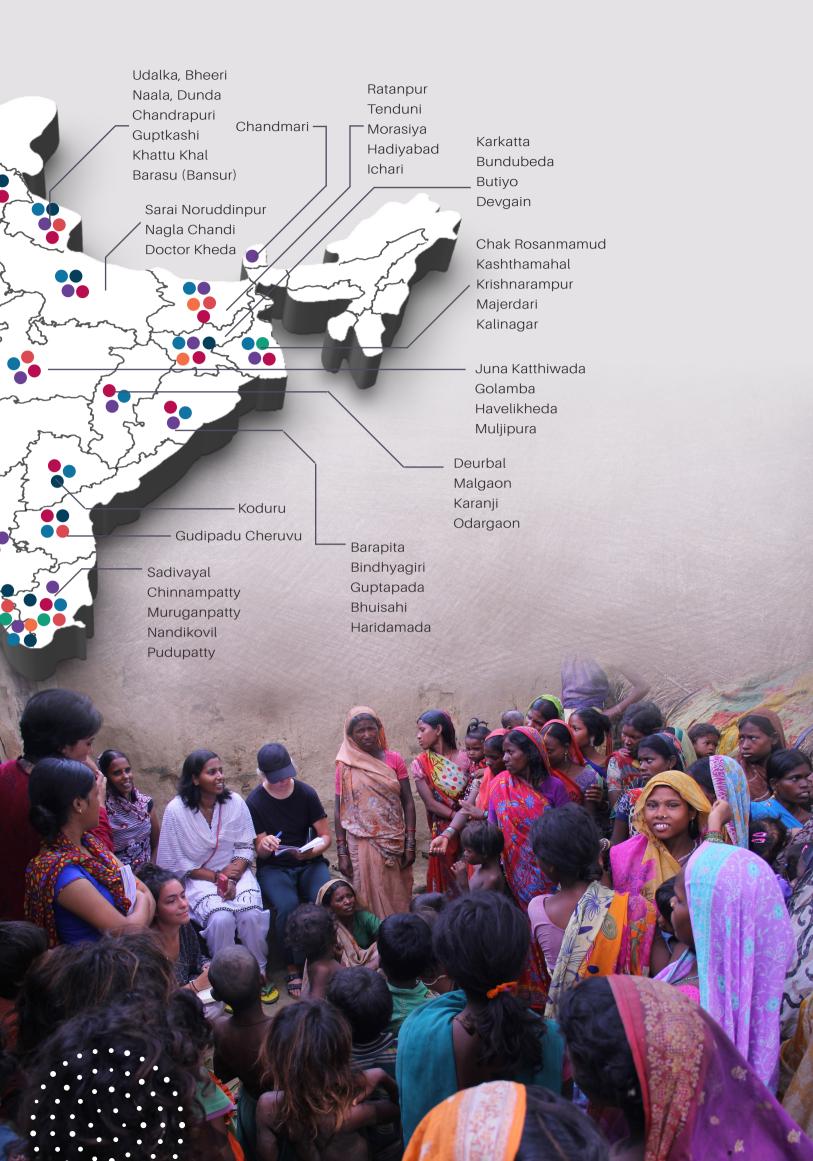




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From the day Amrita people came to our village, our village has become better. The toilet construction training is really good as we now don't have to relieve ourselves outside. I am constructing toilets in my village with some of the other women. Now my 3 daughters will have a safe place to go, even at night. Because of this, my children are also attending the evening tuition classes and my husband is working with a few Amrita people for his farming work as well. So my whole family is involved and is benefitting from the work done by Amrita!

Dusmi Devi, SHG member, Devgain, Jharkhand







## Fully Funded PhD Program in Sustainable Development

Amrita School for Sustainable Futures (ASF), launched in 2019, offers the E4LIFE scholarship program (USD 5.1 million in scholarships annually) for doctoral students across eleven thematic areas. This program has successfully attracted 108 students from 20 countries.

#### **Curriculum Development**

A global curriculum for sustainable development has been developed, enriched with experiential learning. This curriculum has been crafted through collaboration with over 300 experts from 80 HEIs across 20 disciplines. It spans multiple thematic areas and serves as the foundation for the flagship program Live-in-Labs®.

#### SustIn Network

International Network for Sustainable Innovation & Resilient Futures (SustIN) was established in 2023 under the auspices of the Chair with 140 members comprising universities and CSO's from 24 countries. The network aims to enhance institutional capacities and foster regional collaborations that will accelerate our collective efforts to achieve and promote sustainable development, innovative learning, and knowledge-sharing.

#### Collaborations

In collaboration with ESRI India, the Chair launched the Mera Gaav Hamara Jal program to promote communal water resource ownership, utilizing Amrita's Empower Community App and ESRI's ArcGIS platform. The Chair also engages in the Tsunami Ready Program in Alappad, Kerala, and contributes to policy dialogues through Civil 20 India 2023. Through its Live-in-Labs® and E4Life PhD programs, the Chair has over 140 publications.

## Community Engagement

Live-in-Labs®, the multidisciplinary experiential learning program offered for students at undergraduate, graduate, and PhD levels, has empowered 1 Million rural beneficiaries across 25 Indian states by addressing transdisciplinary challenges.

### **Partnerships**

The Chair has established 4 joint research centers with HEI, public institutions, and private organizations. Additionally, the chair it has fostered national and international collaboration through 10 MoUs with HEI's and 11 with CSO's. Several community-level tranining programs have been conducted for over 1200 participants.





## Cutting-Edge Research, Programs & Tools

Our Chair offers pivotal programs at Amrita's School of Social and Behavioral Sciences, from Bachelor's to Ph.D levels. Our "AWESOME" framework (Advancing Women's Empowerment through Systems Oriented Model Expansion) integrates a systems lens with data tools and AI to map and address vulnerabilities in education, health, economic empowerment, society and culture, safety, and the environment.

## Mass Outreach Campaigns

In 2023, we organized mass campaigns ("Million Lights" and "Gender Equality Pledge") which engaged 1.2 million participants, including 6,000 schools in Delhi and Uttar Pradesh. Additionally, we launched UNESCO's campaign on Menstrual Health across India ("Spotlight Red").

#### On the Ground

We have empowered 239,000 women and girls across 23 states in India and 3 countries in Africa through capacity building, vocational and life skills training. Our emphasis on innovative skills (e.g. blue and green economy) is complemented by a technology-driven approach. Our trainings have earned recognition from the UN, the President of India, and the Minister of Skill Development and Entrepreneurship.

## Engaging Men and Boys for Gender Equality

In 2021, we launched workshops for India's largest peacekeeping forces to improve mental health, gender interactions and family harmony.

Over 37,000 personnel have been trained in Kashmir and South India.

This training will now be integrated into the induction training of all Indian peacekeepers.

## Pioneering Conferences & International Summits

The Chair hosted major events: an International Colloquium on Women's Empowerment, Vulnerability Mapping, and Community-led Sanitation (2018), a Summit of UNESCO Chairs on Gender (2021); and an International Conference on Systems Thinking & Women's Empowerment (2022). In 2025, the Chair will host its first International Conference on Gender and Technology.

### **Publications and Reports**

The Chair published two groundbreaking books with UNESCO: "Transforming Mentalities: Gender Equality and Masculinities in India" (2019) and "Braided River: The Universe of Indian Women in Science" (2020). We also participated in the first discussions on Women's Empowerment and AI (2019)

1MIT



## Leading the G20's Civil20 Gender Equality Working Group

In 2023, we led the Gender Equality group of C20 under India's G20 Presidency. We organized 60 policy dialogues and 1,230 activities in India, Europe, the US, Africa, and Asia, with 604,500 participants from 73 countries. This resulted in the collection of 1,000+ policy recommendations and best practices.



# Civil 20 India 2023 "You Are the Light"



Our Chancellor, Sri Mata Amritanandamayi Devi(Amma), was appointed by the Honourable Prime Minister, Sri Narendra Modi, as the Chair of Civil 20 India 2023.

Under Amma's visionary leadership C20 fulfilled its role in bringing together a staggering number of CSOs in a country as diverse as India, and formulating a 240-paged Policy Pack encapsulating policies from 16 Working Groups.

Working Groups

12,040+

Events Conducted

6,000+

Civil Society Organizations Participated "

"One of the key insights that arose from the deliberations was that, in order to ensure the long-term existence and safety of humanity, it is necessary to embrace certain overarching values and principles, and work together as a unified whole. Indeed, the emergence of such a sentiment can be seen as a positive sign, opening the path for hope."

Sri Mata Amritanandamayi Devi, C20 India 2023 Chair





#### **HIGHLIGHTS**

- Released the C20 Final Summit held in Jaipur on 29th-31st of July, 2023 with 1,090 attendees in collaboration with 6,000+ CSOs and other organisations
- Reached out to more than 4.5 million people, including representatives of small grassroots and large-scale CSOs, government, multilateral agencies such as the UN, experts, academics, youth and students,
- 12,040+ events were conducted including
  - 584 Policy discussions
  - 347 Chaupals (consultation meetings with local CSOs)
  - 341 Samajshalas (collective activities with partner organisations such as cleanliness drive or debate)
  - 12 Ambassador programs (youth activities in their campuses and localities)
  - 91 Additional events (inaugural events, webinars, side events)
  - 10,670 Mass outreach events
- 154 countries participated in C20, illuminating the globe with the C20 Tagline "You are the Light."

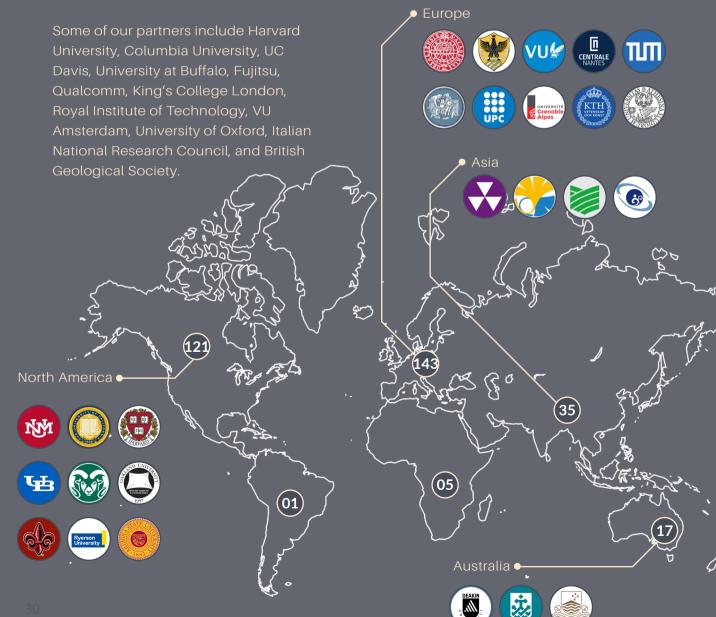
- Over 6,000 CSOs and other organisations (almost 10 times more than in previous years) participated in the events and policy dialogues.
- Around 500 udaaharans (Best Practices) and 60 white papers
- International events were conducted in: Australia, Canada, France, Germany, Greece, Israel, Kenya, Korea, Portugal, Spain, Switzerland and the United States.
- A Worldwide Grassroots Survey was conducted across 43 countries and the results published.
- Mass outreach campaigns across
   India and abroad focused on various
   areas such as
  - 999 Challenge
  - Global Seedball Campaign, in which the Honourable President of India, Smt. Droupadi Murmu, participated on the 7th of August, 2023, in Pondicherry, or Pledge for the Planet),
  - Million Lights Campaign
  - GLIDES



## Internationalization

Amrita partners with academic, industry, and governmental institutions across the world to accomplish human-centered, translational, and ground-breaking research. The University also places a strong emphasis on delivering innovative pedagogy to augment global understanding and internationalize academic programs.

1000<sup>+</sup> International Collaborations
300<sup>+</sup> MoUs Signed





#### Collaborative Research

Amrita is a global university delivering world-class education and cutting edge research through partnerships with a wide range of international institutions, organizations, and agencies. Our partners include UNDEF, UNICEF, UNESCO, the EU Commision, and the World Bank.

254

12,000+

International Projects International Publications

### **Distinguished Guest Visits**

Amrita has hosted over 1,000 distinguished guest faculty and exerts from academia, industry, and the government. International guests enhance the educational experience and research collaborations at Amrita through knowledge-sharing events and cross-cultural dialogue, mutually strengthening international ties.

1,000+

400+

Distinguished Guests Guest Lectures

State of the art Good Manufacturing Facility (GMF) for the clinical translation of in-house inventions at the Amrita Center for Nanosciences & Molecular Medicine

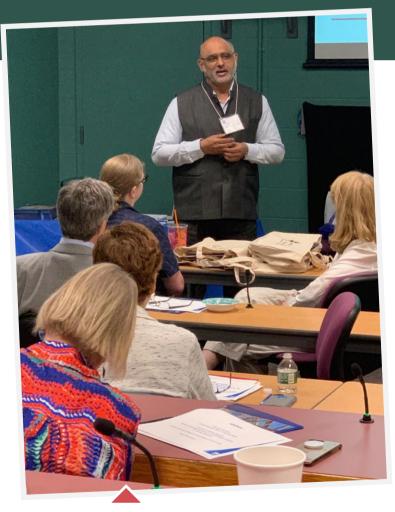




Amrita and international faculty collaborate in knowledge-sharing events and cross-cultural dialogue, working together to strengthen global partnerships.

## **Delegates Abroad**

Annually, senior faculty from Amrita visit institutions, industries, government agencies, and alumni across five continents to strengthen international partnerships. They meet with research scholars, practitioners, policymakers, and professors to discuss collaboration opportunities. These partnerships enhance Amrita's expertise, establish faculty and student mobility programs, secure joint project funding, and facilitate collaboration with global research centers.



Dr. Bipin Nair, Dean, School of Biotechnology, giving a university presentation to international faculty regarding various education and research initiatives at Amrita

## **Adjunct Faculty**

International adjunct faculty at Amrita enhance the global community by promoting high standards in education and research. As leaders in their fields, they support Amrita's vision of social responsibility and innovative pedagogy. They also sustain Amrita's global reach by fostering diverse student-faculty mobility programs worldwide.

70<sup>+</sup>
International Adjunct Faculty

Nobel Laureate, Dr. Leland H. Hartwell (Adjunct Faculty at Amrita) inaugurating the ACWR conference at the Amritapuri Campus



## Student Exchange Programs

Amrita students are strongly encouraged to supplement their current academic experience by participating in a student exchange program with one of the institution's partner universities. Through the semester exchange program, the Center aims to provide students a meaningful overseas living and educational experience.

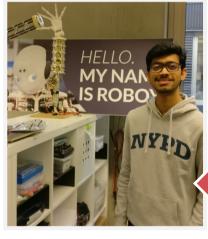


Amrita students, Mr. Sai Govind and Mr. Sreekanth, during their exchange program at Northern Illinois University, U.S.

## **Integrated Programs**

With the intent of preparing students to become global leaders in tune with international trends in research and practice, and to effectively solve complex challenges, Amrita provides academically attractive alternatives to traditional methods of study through dual and integrated degree programs.

Amrita student, Ms. Lavanya Karthikeyan, at the 2018 UN University Leadership Symposium



Amrita student,
Mr. Ramprasad
Rajagopalan, during
his exchange
program at TU
Munich, Germany





### **Student Internships**

The Amrita Internship Program is an excellent opportunity for international students and graduates to augment their studies and research while living and working in India. The program builds on one's previous academic and professional experience, expands and deepens existing knowledge of a particular field, and provides an opportunity to collaborate with one of India's premiere teaching and research institutions.

## Alumni Engagement

Amrita Global Alumni Network (AGAN) is Amrita's official alumni association. The association conducts international alumni meets throughout the year. Through these meets, we keep our alumni engaged with their alma.

Ola from Ohio - Amritians Getaway

in USA, Winter 2018



Amrita student, Ms. Haritha, during her internship at National Ilan University, Taiwan





# Rankings & Accreditations

Amrita University consistently ranks among India's top educational institutions. It is the 7th best university in the NIRF 2024 rankings and has achieved a perfect score in the Swachh Campus Rankings. Additionally, Amrita ranks within the top 100 globally in THE Impact Rankings, highlighting its commitment to sustainability and education quality.







Major Accreditations







Amrita was the youngest institution to be awarded with an 'A++' grade by the National Assessment and Accreditation Council (NAAC), Govt. of India

Major Rankings



In its 2024 assessment, The Times Higher Education (THE) Impact Rankings has rated Amrita 1st in India and 81st in the world.



Amrita Vishwa Vidyapeetham has emerged as the seventh best university in the National Institutional Ranking Framework (NIRF) Ranking 2023 for Indian Universities.



# Industry Readiness



## CORPORATE & INDUSTRY RELATIONS (CIR)

The Directorate of Corporate & Industry Relations (CIR) bridges academia and industry, enhancing employability through training, internships, and placements. CIR fosters strong industry ties, ensuring students are industry-ready and well-equipped for career success.

### 34900+

StudentsTained

#### 60+

Key Industry MoUs

22 Entrepreneurship Programmes



## TECHNOLOGY BUSINESS INCUBATOR (TBI)

The Technology Business Incubator (TBI) at Amrita supports startups and innovators with funding, mentorship, and infrastructure. It fosters a thriving entrepreneurial ecosystem, facilitating the growth and commercialization of new technologies and business ideas.

#### 270+

Startups Incubated

## \$330 Million+

Funds Raised

108

60

Products Patents



## TECHNOLOGY ENABLING CENTRE (TEC)

The DST - Amrita Technology Enabling Centre (TEC) facilitates industry-academia collaborations, driving innovation and technology transfer by providing infrastructure, mentorship, and funding to develop market-ready solutions.

#### 24

MSME Partners

#### 30+

Products Commercialized



# Corporate & Industry Relations

The Directorate of Corporate & Industry Relations (CIR) at Amrita Vishwa Vidyapeetham provides expert guidance to students, empowering them with life skills and domain specific skills. Graduates emerge as competent, confident individuals ready careers in industry, research, academia, or business. The University supports this mission with excellent infrastructure and resources, ensuring holistic career development through systematic training and exposure to modern industry practices.



AMCAT tests are conducted across campuses, ensuring all students gauge their preparedness and plan effectively for placements

## Internships & Placements

CIR ensures 100% internship and placement opportunities with a dedicated team across all campuses. Industry support spans diverse domains, offering structured internship paths that begin early in the curriculum. The placement policy prioritises student interests in terms of profile,, growth, and compensation. Uniform opportunities across campuses ensure fair evaluation and equal consideration by recruiters, fostering continuous improvement in placement prospects.

## Career Competency Development

CIR enhances student employability through specialized courses focused on, entrepreneurship, and skill development. The program includes comprehensive career counselling, competitive exam guidance, and skills enhancement activities. Corporate training in leadership and organisational development prepares students for professional success. Additionally, the Amrita Students Debating Society cultivates critical thinking and communication skills essential in today's global workforce.

MoU signed with Renault Nissan Technology & Business Centre India to drive innovation in automotive research and collaboration.



MoUs with Key **Industry Players** 

High-value industry projects

Entrepreneurship Programmes

startups funded by MSME

students undergone CIR training

## Academia Industry Partnership

The Academia Industry Partnership (AIP) facilitates collaboration between academia and industry, driving joint R&D projects and knowledge creation. AIP has established 59 MoUs with key industry players and engaged in 45 high-value projects with 22 organisations, including MulticoreWare Inc. (USA), Intellectyx Data Sciences (USA), and Tata Power, and impactful Defence research. It supports premier research establishments, product commercialization, and SME solutions, offering expert consulting, customised M.Tech./MBA programs, industry-driven curriculum design, upskilling, and CSR fund deployment.

















































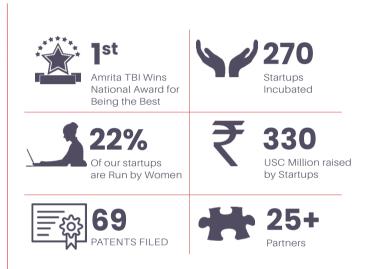






## Technology Business Incubator

TBI, a non-profit incubator supported by the Govt. of India and Amrita Vishwa Vidyapeetham, has grown significantly since its inception in Kollam, Kerala. Starting with fewer than 5 startups in its first year, it has expanded its services, attracted startups from diverse locations, and increased its mentorship and investment opportunities.





#### Incubation & Funding

TBI provides selected startups with a brief 2-year incubation period, offering funding support of up to Rs. 1 crore through options like loans or equity. Funding sources include NSTEDB, DST, DeiTY, MSME programs, and collaborations with Indian angel and VC funds.



- → Featured as 'Top 5 Prolific Incubators' in the country by The Economic Times, July 2015
- ♠ Amrita TBI was invited as one of the top 3 incubators to Technology Day Exhibition presided by Honorable President of India



Dr Krishnashree Achuthan, Chief Executive Officer and Shri. Snehal Shetty, Chief Operating Officer received the award for Amrita TBI.

## WHAT THE **INCUBATEES** SAY...

## L.K. Prasad Acceleron Labs

"Amrita TBI is the only one incubator which very effectively supports hardware startups in India. Acceleron Labs couldn't think of any other better physical incubation other than Amrita TBI. The way Amrita TBI executes their plans are awesome and physical incubation space available at Amrita TBI Kollam, Bangalore and Coimbatore are excellent"

## M. A. Kodandarama Preksh Innovations

"Amrita TBI recognized the potential of our start-up very early in our journey and has always backed us to achieve accolades all over the Globe. Amrita TBI has helped us get engaged with the Startup India initiative by providing us clarity on all the regulations. The team there has always encouraged us to strive for excellence."

## NATIONAL AWARD

Technology Business Incubator (TBI) has won the National Award for being the best Technology Business Incubator in the country from the Dept. of Science and Technology, Government of India. The President of India, Sh. Pranab Mukherjee, presented the National Awards for excellence in technology at a ceremony in Delhi to mark the 19th National Technology Day.

"Amrita TBI is the rarest of the rare among the various startup incubators in India"

Shri Amitabh Kant, CEO, NITI Aayog, Govt. of India.



## Subrahmanya Rao

Discover Dollar Consulting

"We have been tremendously benefited from the incubation including the network, funding and value they brought on to the table. Amrita has been always start-up friendly in their terms of engagement and investments. I can confidently say Amrita TBI stands among top incubators in India"

#### TBI NIDHI-PRAYAS

Technology Business Incubator is one of the approved NIDHI-PRAYAS centres by the National Science & Technology Entrepreneurship Development Board (NSTEDB), Government of India.

The NIDHI-PRAYAS programme would provide a grant of up to Rs 10 Lakhs to an aspiring innovator or startups to help them build their ideas into prototypes.



GRANT UPTO **₹1,000,000** 







TBI MSME Programme provides grants of up to Rs 6.25 lakhs to Startups/SMEs. The Programme aims at nurturing innovative business ideas (new and/or ingenious technology, processes, products, procedures, etc.) which could be commercialized in a year.

**GRANT UPTO** 

₹625,000





National Initiative for Developing and Harnessing Innovations Entrepreneur-In-Residence

Entrepreneur-In-Residence program would provide subsistence grant of up to Rs.30,000 per month to an aspiring or budding entrepreneur of considerable potential for pursuing a promising technology business idea.

Amrita Technology Business Incubator is one of the ten approved NIDHI-Entrepreneur-In-Residence centres by National Science & Technology Entrepreneurship Development Board (NSTEDB), Govt of India.

#### TBI Accelerator

TBI Accelerator is a 6 month fast paced program for Information Technology startups (software startups), that incorporates best practices to help early stage start-ups evolve into successful ventures. The Accelerator Program is supported by SAMRIDH, MeitY Startup Hub, Ministry of Electronics and Information Technology, Government of India. Startups can raise funding from invited external investors and Amrita TBI on Demo Day. The total investment outlay is \$500,000 USD.

**GRANT UP TO ₹30,000** PER MONTH FOR 12 MONTHS

## TBI Startup India Seed Fund Scheme

Startup India Seed Fund Scheme (SISFS), created by the Department for Promotion of Industry and Internal Trade (DPIIT) with an outlay of Rs 945 Crore, aims to provide financial assistance to startups for proof of concept, prototype development, product trials, market entry and commercialization.

Amrita TBI is a partner incubator with DPIIT to implement SISFS and disburse funds to selected

Up to ₹2000000 as a grant for validation of Proof of concept/prototype development/product



## NIDHI SEED SUPPORT SYSTEM

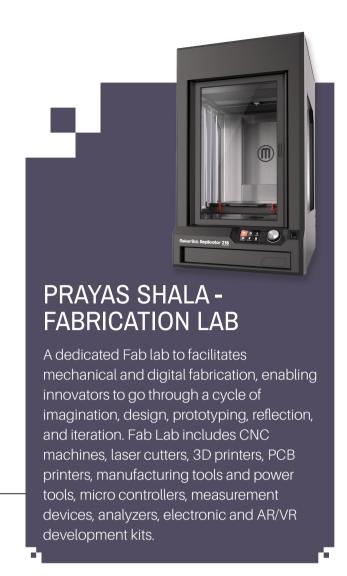
NIDHI Seed Support System is an initiative of the National Science & Technology Entrepreneurship Development Board (NSTEDB), Dept. of Science and Technology, Govt. of India. This system provides financial assistance to startups for proof of concept, prototype development, product trials, market-entry, and commercialization.

## LABS & FACILITIES

### **NETWORKING Lab**

The Networking Lab offers a fully equipped rack with high-end Cisco routers and switches, which enabling students and startups to gain hands-on experience in networking and cloud computing. The data center includes Cisco devices such as the Router 4000 Series, Nexus Switches 3000 Series, Switches 2000 Series, ASA firepower 5000 Series, High-End Cisco Servers, UTM Cyberoam.





## AI & CYBER SECURITY LAB

State-of-the-art, dedicated labs for AI and Cyber security, which provides excellent infrastructure with high end servers for startups and students to engage in design and development of Cyber security and AI systems.

## Internet of Things (IoT) lab

The IoT lab provides infrastructure suitable for testing small wireless sensor devices and heterogeneous communicating objects. The lab is equipped with development kits and measurements devices to design and validate the prototypes and products.

## TBI PARTNERS





# Campuses

Amrita Vishwa Vidyapeetham's nine campuses span across India, offering a diverse range of academic and research avenues. From the serene backwaters of Kerala to the bustling tech hub of Bengaluru, each campus specializes in various fields, including engineering, medicine, arts, and management. With state-of-the-art facilities and a commitment to excellence, Amrita's campuses are renowned for their academic rigor and holistic development of students.





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 an understanding of the essential principles of spirituality; it is about gaining a deeper understanding of the world, our minds, our emotions, and ourselves.

-Sri Mata Amritanandamayi Devi, Chancellor, Amrita Vishwa Vidyapeetham



www.amrita.edu

