

Avinashilingam Institute for Home Science and Higher Education for Women



**AIU – Avinashilingam Institute –
Academic and Administrative Development Centre
(AIU-AI-AADC)**

organizes

**First Short Term Capacity Building Programme for the year 2026
on**

Smart Campuses for Crisis Management: Disaster Preparedness through Technology

Mode : Online

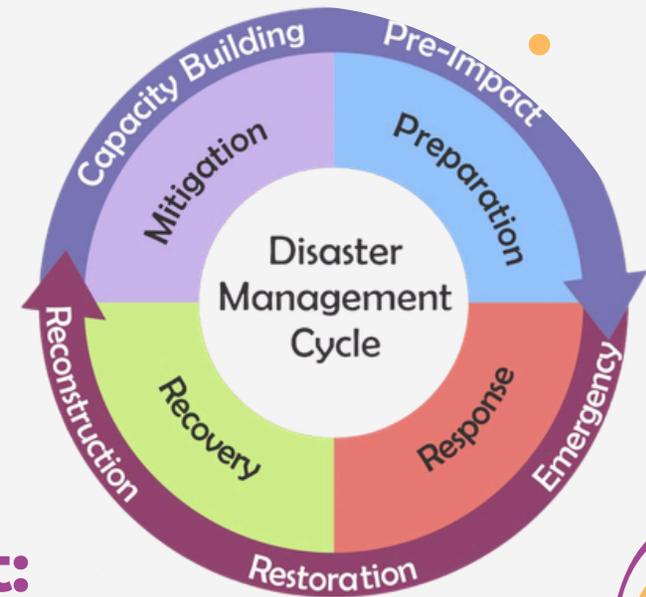
16.03.2026 to 18.03.2026



Via Google Meet

**Demonstrations
Hands -on Sessions
Activities**

**Registration
FREE**



ABOUT THE INSTITUTE



The Institute had its humble beginning in the year 1957 as Sri Avinashilingam Home Science College for Women and has been conferred the Deemed to be University by MHRD in 1988. Few of the recent accolades of the Institute includes: A++ with CGPA of 3.65/4 by NAAC; 81st Rank in NIRF, 5th Rank under the category of 'University & Deemed to be University (Govt. & Govt. Aided) Technical' in ARIIA - 2021.

Avinashilingam Institute for Home Science and Higher Education for Women - the epitome of higher education is one of the premier institutions in India well known for its commitment towards the empowerment of women through value based and holistic education. The institute follows educational ideals of Sri Ramakrishna, Holy Mother Sri Saradamani Devi, Swami Vivekananda and Mahatma Gandhiji. The institute is one of the significant contributions of Padma Bhushan, Dr. T. S. Avinashilingam, an illustrious educationist, freedom-fighter and Gandhian and Dr. Rajammal P. Devadas, the world- renowned nutritionist.

Presently, the institution is progressing towards 'beyond-excellence' under the able guidance and leadership of Dr.T. S. K. Meenakshi Sundaram, Managing Trustee and Chancellor, Dr. V. Bharathi Harishankar, Vice Chancellor and Dr. H. Indu, Registrar i/c.



ABOUT THE ASSOCIATION OF INDIAN UNIVERSITIES

Association of Indian Universities (AIU) is an apex inter university representative body of universities and other higher education institutions in the country. Established in 1925 as the Inter University Board (IUB) of India, it acquired its legal status as a registered society in 1967 under the Societies Registration Act 1860 and was rechristened as Association of Indian Universities (AIU) in 1973. AIU is the second oldest university association in the world next to the Association of Commonwealth Universities which was established in 1913.

It has the distinct feature of having the largest network of universities and other HEIs under its ambit with 1002 Members which includes 16 Associate Members of Foreign Countries. The membership of AIU includes all types of universities e.g., Conventional Universities, Open Universities, Deemed to be Universities, State Universities, Central Universities, Private Universities and Institutes of National Importance.

In addition to Indian Universities, Universities / Institutes from Bangladesh, Bhutan, Republic of Kazakhstan, Malaysia, Mauritius, Nepal, Thailand, United Arab Emirates and United Kingdom are its Associate Members. Since its inception AIU has played a very significant role in the development of Education in the Country.

Some of the eminent scholars and visionary leaders like Dr Sarvepalli Radhakrishnan, Dr Shyama Prasad Mukherjee, Dr Zakir Hussain, Sir. A L. Mudaliar have given leadership to AIU. During such a long journey, AIU has carved a niche for itself by serving the Ministry of Education, Govt. of India as a research-based policy advisory body. Being an apex institution, it constitutes an integral part of all major decision-making committees and commissions in the country.

As an academic 'think tank' organization, AIU supports the Government as research-based policy advisory body with the wider mandate of taking up research projects on higher education policy and capacity building. It also acts as a bureau of information on higher education; liaise with international bodies and universities for internationalization of Indian higher education among many others. The Vision of AIU is to emerge as a dynamic service and apex advisory organization in India by undertaking initiatives and programmes which could strengthen and popularize Indian higher education as leading-edge system in the world and promote greater national and international collaboration in Higher Education, Research, Extension, Sports, Youth and Cultural Activities.

It is bestowed with the mission of promoting and representing the Indian Universities and other higher education institutions through strong liaison with the government and National/International organizations, sister associations world over and establish liaison between/among universities through active support, cooperation and coordination among the member universities and all its stakeholders for quality education, research and other academics and extension activities.



ABOUT THE CENTRE



AIU–Avinashilingam Institute - Academic and Administrative Development Centre (AIU-AI-AADC) has been initiated by the institute in association with Association of Indian Universities (AIU) as a step towards training the human resources of higher education institutions. The specific objectives of the centre are:

VISION

To facilitate value-based transition towards changing higher education ecosystem through continuous capacity building.

- **Facilitate learning through Performance Improvement Programmes for different groups (Administrators/Teaching Faculty/Non-Teaching Research Scholars/Technical Personnel) towards progression based on their career stages.**
- **Enable continuous learning through rigorous need-based training sessions**
- **Sensitize stakeholders on recent developments in higher education system in the country and across the world.**
- **Equip academic / administrative / technical / information personnel with the requisite skills on ICT to handle their work effectively.**
- **Develop integrity and professional ethics among higher education personnel.**
- **Strengthen the human capital of the country with right attitude, skills, and knowledge**



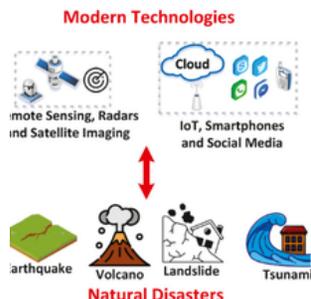
MISSION

To impart ICT enabled training to human resources of higher education institutions thereby preparing themselves towards Education 5.0.



ABOUT THE PROGRAMME

- Higher Education Institutions (HEIs) today function as complex ecosystems comprising students, faculty, administrative staff, hostels, laboratories, data centres, and critical infrastructure. In the face of increasing natural disasters such as floods, earthquakes, cyclones, heatwaves, and emerging risks like pandemics and cyber threats, campuses must evolve into resilient and technology-enabled environments. Non-teaching staff play a crucial role in institutional safety, operational continuity, communication, documentation, logistics, and coordination during emergencies. However, structured training focusing on their role in disaster preparedness and technology integration is often limited.



- In alignment with national disaster management guidelines issued by the National Disaster Management Authority (NDMA) and state-level frameworks, it is essential that HEIs establish well-defined preparedness, response, and recovery mechanisms. The integration of digital tools, Geographic Information Systems (GIS), early warning systems, dashboards, and Artificial Intelligence (AI)-based predictive analytics can significantly enhance institutional readiness and response efficiency.

- The three-day online capacity-building programme, "Smart Campuses for Crisis Management: Disaster Preparedness through Technology," is designed specifically for non-teaching staff of Higher Education Institutions across the country. The programme combines foundational knowledge of disaster management with practical exposure to technological tools that support risk assessment, emergency communication, resource tracking, and post-disaster documentation.



- Through case studies, demonstrations, and guided activities, participants will learn how to develop institutional disaster preparedness frameworks and campus-specific response models. The programme emphasizes not only operational readiness but also ethical use of technology, data reliability, and coordinated institutional action.
- Ultimately, this initiative aims to strengthen institutional resilience by empowering non-teaching staff as key contributors to building disaster-ready and smart campuses.

OBJECTIVES

- To provide foundational understanding of disaster concepts, types, and their impact on Higher Education Institutions.
- To familiarize participants with national and institutional disaster management frameworks and roles of non-teaching staff.
- To develop skills in campus vulnerability assessment, risk mapping, and emergency preparedness planning.
- To introduce technology-driven tools such as GIS, digital early warning systems, dashboards, and AI applications for disaster prediction and response.
- To enable participants to design basic institutional disaster preparedness and response models for their campuses.

TARGET PARTICIPANTS

Duration : 16.03.26 to 18.03.26

(3 Days Programme)

Time : 9:30 am to 4:45 pm

Note : E-certificates will be issued upon successful completion of programs, with attendance, feedback, and assessment submissions being mandatory.

PROGRAMME SCHEDULE

Day 1: Date: 16.03.2026

Higher Education

Session I (FN)

- **Understanding Disasters: Concepts, Types, Causes, and Impact on Educational Institutions**
- **Disaster Management Framework in India (NDMA, SDMA, Institutional Role)**
- **Roles and Responsibilities of Teaching & Non-Teaching Staff during Disasters**

Session II (AN)

- **Campus Vulnerability Assessment and Risk Mapping**
- **Disaster Preparedness Planning for Universities and Colleges**
- **Emergency protocols and coordination mechanisms**
- **Case Studies: Disasters Affecting Educational Institutions (India & Global)**

Day 2: Date: 17.03.2026

Technology Tools for Disaster Preparedness & Response

Session I (FN)

- **Understanding Disasters: Concepts, Types, Causes, and Impact on Educational Institutions**
- **Disaster Management Framework in India (NDMA, SDMA, Institutional Role)**
- **Roles and Responsibilities of Teaching & Non-Teaching Staff during Disasters**

Session II (AN)

- **Introduction to AI and predictive analytics in disasters**
- **AI Tools for:**
 1. **Risk prediction & early alerts**
 2. **Emergency communication**
 3. **Resource allocation, tracking and logistics coordination**
- **Demonstration of simple AI tools useful for institutions**
- **Ethical use of AI, data privacy, and reliability in disaster contexts**

Day 3: Date: 18.03.2026

Institutional Readiness, Recovery & Capacity Building

Session I

- Disaster Response Coordination in Campuses
- Technology for Emergency
- Communication & Decision Support
- Data Management, Documentation & Reporting during Disasters

Session II

- Disaster Response Coordination in Campuses
- Technology for Emergency
- Communication & Decision Support
- Data Management, Documentation & Reporting during Disasters





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REGISTRATION FEE : FREE



AI ADVISORS

Dr. T. S. K. MEENAKSHISUNDARAM, Managing Trustee & Chancellor

Dr. V. BHARATHI HARISHANKAR, Vice Chancellor

Dr. H. INDU, Registrar i/c

AIU ADVISORS

Dr. PANKAJ MITTAL, Secretary General, AIU

Mrs. RANJANA PARIHAR, Joint Secretary, Printing & Publications, AIU

PROGRAMME COORDINATOR

Dr. R. NITHYA

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REACH US AT

Dr. K. RAMYA

Nodal Officer

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