

**Avinashilingam Institute for Home Science and Higher Education for Women
Deemed to be University Estd. u/s 3 of UGC Act 1956, Category A by
MHRD Re-accredited with 'A++' Grade by NAAC.CGPA 3.65/4, Category
I by UGC Coimbatore-641 043, Tamil Nadu, India**



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

&

**Research and Development Cell
Jointly Organizes**

**VI Short Term Capacity Building Programme
on
Research Ecosystem & Technology**

28.8.2023-1.9.2023

Mode : online

ABOUT THE INSTITUTE

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.

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; 84th Rank in NIRF, 5th Rank under the category of 'University & Deemed to be University (Govt. & Govt. Aided) Technical' in ARIIA – 2021.

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. S. Kowsalya, Registrar.

ASSOCIATION OF INDIAN UNIVERSITIES – A BRIEF INTRODUCTION

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 921 members (907 Indian & 14 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:

- Facilitate learning through Performance Improvement Programmes for different groups (Administrators/Teaching Faculty/Non-Teaching staff 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

VISION

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

MISSION

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

ABOUT THE PROGRAMME

This five-day programme is designed to equip aspiring researchers with essential skills and knowledge to thrive in the dynamic world of research. This short-term program aims to empower the participants with insights into the research ecosystem, cutting-edge technologies, and best practices that will bolster the quality and impact of research projects. The programme is aimed at understanding the research ecosystem, research methodologies and techniques, Research ethics and integrity, policies and guidelines for research, research processes and research outcome.

This programme provides a unique opportunity for the participants to broaden their horizons, collaborate with peers and experts from diverse fields, and equip themselves with the skills and knowledge needed to succeed in the ever-evolving research landscape.

We look forward to embarking on this transformative journey with you, empowering you to become trailblazers in your respective domains of research.

OBJECTIVES

- To familiarize participants with scientific research processes and tools
- To promote ethical research practices
- To explore how technology is transforming the research landscape
- To enhance participants' research writing and communication skills
- To provide insights into data management best practices
- To educate participants on intellectual property rights, patent filing procedures, and commercialization of research outcomes.
- To encourage interdisciplinary collaboration among researchers and promoting a strong professional network

TARGET PARTICIPANTS

Teachers and budding researchers

Mode of delivery : online

Duration : 28.8.2023 to 1.9.2023

TENTATIVE LIST OF RESOURCE PERSONS

- Dr.S.C.Sharma Advisor, Avinashilingam Institute
- Dr.N.Kalaiselvi Director-General of the *CSIR*
- Prof. S.P. Thyagarajan, Advisor to Chancellor, Vellore Institute of Technology, Chennai
- Dr.Deepa Boppana ,Attorney, Chennai.
- Dr.Shubada Nagakar, Associate Professor, Department of Library & Information Science, SPPU university, Pune.
- Prof.Ramesh Sivanpillai, Senior Scientist, University of Wyoming
- DrPramod K. Nayar, Professor University of Hyderabad Sciences:
- Prof.Wong Ling Shing Professor in Biotechnology,INTI international University, Malaysia. Management:
Dr.M.Thenmozhi,Professor & Head,Dept.of Management studies, IIT Madras
- Dr.Anita Aggarwal, Head TDT, DST
- Dr.N. Mathivanan, Director and Head, Department of Centre for Advanced Study in Botany, University of Madras
- Prof.Mini Shaji Thomas *Professor*, Department of Electrical Engineering, Faculty of Engineering & Technology, JamiaMilliaIslamia, New Delhi.
- Dr.Samyukta University Librarian (Retd) , Pondicherry University
- Ms.J.Geetha, Information Scientist, Avinashilingam Institute for Homescience and Higher Education for women.
- Dr. Fazlunnisa. H Ph.D Assistant Professor Department of Library & Information Science, University of Madras
- Shri.Cedric Joseph, CEO Cintelligence
- Shri.Stani John, Statista India Private Limited Haryana

PROGRAMME SCHEDULE

Day: 1, Date: 28.8.2023

Responsible Research

- Inauguration & Special Address
- Research Ethics , Policies and Guidelines
- Institutional Regulatory Board guidelines for research
- Empowering researchers -Training/courses for researchers

Day: 2, Date: 29.8.2023

Research Processes and Tools

- Tools for Data collection
- Interdisciplinary and Multidisciplinary research- Networking and building confidentiality
- Turnitin and Grammarly Software
- Endnote: Significance and Demonstration

Day: 3, Date: 30.8.2023

Research Tools

- Researgence – an RIMS software
- Facilities for Research and Design Expert software
- Statista: Research database
- Effective use of SPSS

Day: 4, Date: 31.8.2023

Research Outcome

- :Publishing in quality academic journals-journal selection
- UGC CARE listed Journals and Communicative research
- IPR, Patents and Copyrights
- Mastering Innovation: Navigating the PCT for Global Patent Success

Day: 5, Date: 1.9.2023

Funding Opportunities for Research

- Supporting early – career researchers: Grants and Fellowships
- Fellowships and Scholarships for researchers , Collaborative research proposals
- Domain specific research: Breakout rooms for Humanities, Management and Sciences
- Valediction and Special Address

REGISTRATION

REGISTRATION LINK : <https://forms.gle/tGa4KCbEKRkq8LAh6>

FEE : Rs. 750/-

PAYMENT DETAILS

BANK ACCOUNT DETAILS

Account Name : Avinashilingam Institute for Home Science
and Higher Education for Women

Name of the Bank : Indian Bank

Bank Account Number : 917248759

IFSC Code : IDIB000A005

AI ADVISORS

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

Dr. V. BHARATHI HARISHANKAR, Vice Chancellor

Dr. S. KOWSALYA, Registrar

AIU ADVISORS

Dr. PANKAJ MITTAL, Secretary General, AIU

Dr. AMARENDRA PANI, Joint Director & Head, Research Division, AIU

PROGRAMME COORDINATOR

Dr. P.LALITHA,

Director R&D i.c

Avinashilingam Institute for Home Science and Higher Education for Women

e-mail ID: dean_research@avinuty.ac.in

REACH US AT:

Dr. K. RAMYA

Nodal Officer

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