



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

INTERNAL QUALITY ASSURANCE CELL

GURU-DAKSHTA: 2023-24

Seven – Day
Faculty Induction Programme (FIP)
for
Newly Recruited Faculty

Phase – I 20.01.2024 - 27.01.2024

Objectives of the Programme

- 1. To engage the participants to use the technology for teaching and assessment
- 2. To enable the participants to acquire research skills
- 3. To empower the participants to develop leadership qualities for professional development
- 4. To promote Academic integrity
- 5. To facilitate to turn out with quality academic outputs

Outcomes of the Programme

- **1.** Apply Technology for teaching and assessment
- **2.** Use free and open-source software to develop and deliver the content
- **3.** Appreciate the dynamics of academic leadership
- **4.** Formulate strategies for engaging in meaningful research

5. Practice and maintain academic standards

Modules:

- Higher Education and its Ecosystem
- Curriculum Designing, Outcome Based Learning and Choice Base Credit System
- Teaching, Learning and Assessment
- Technology for Teaching,
 Learning and Assessment of I
 Generation
- Personal Emotional
 Development and Counseling
- Research, Professional
 Development and Academic
 Leadership

Guru-Dakshta

Faculty Induction Programme



Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore was established as an aided college by the great Patriot and Educationist Padma Bhushan Dr. T.S. Avinashilingam Ayya Avl. under the auspices of the Avinashilingam Education Trust in 1957 with 45 women students. Dr. Rajammal P. Devadas, Doyen of Nutrition and an eminent Home Scientist who nurtured the Institution of what it is today. The saga of excellence and legacy created by the visionaries have been carefully nurtured and carried forward by a team of devoted functionaries. Dr. T.S.K Meenakshi Sundaram, Chancellor, Managing Trustee, Sri Avinashilingam Education Trust, Dr. V. Bharathi Harishankar, Vice Chancellor and **Dr. S. Kowsalya**, Registrar are carrying forward the transformative vision to place the Institution as its zenith. It is now one of the largest Institutions in the country to impart quality education for women at all levels. The Institute follows the educational ideals of Sri Ramakrishna, Holy Mother Sri Saradamani Devi, Swami Vivekananda and Mahatma Gandhi and upholds a life of purity, discipline and services. From time immemorial, the Institutional activities have been focusing on providing education with academic excellence, vitality of culture and values and social relevance. The Institute's educational process is to produce respectful, peaceful, honest and responsible people through an

ABOUT THE PROGRAMME

Teachers are our nation builders and their development will determine the success of all other professions. The teaching profession is becoming more and more dynamic, creative and challenging with the recent developments in technology and other revolutions. Teachers need to be constantly trained for continuous professional development along with academic and professional support, especially for the newly recruited teachers. With this perspective, MHRD and UGC have developed a broad framework for Faculty Induction Programme titled "Guru-Dakshta". UGC has made it mandatory for all newly inducted teachers to undergo induction after their program appointment.

This staff induction program has been conceived in the same lines of Guru-Dakshta covering various aspects such as **Technology for teaching and Assessment** of I-generation, Research, Professional Development, Academic Leadership, use of ICT and updating developments in various domains. This program enables teachers to improve their new professional capability and performance, and it will also ensure four types of development of faculty (Personal, Instructional, **Organisational** and **Professional**) thereby promoting academic excellence and innovation in **Higher Education.**

DAY 1 (20.01.2024)

09.30 am - 11.30 am

PRAYER

WELCOME ADDRESS



PRESIDENTIAL ADDRESS



INAUGURAL ADDRESS



GREETINGS



VOTE OF THANKS



INAUGURATION

Dr. A. Vijayalakshmi

Dean, Academics

Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore

Dr. V. Bharathi Harishankar

Vice Chancellor

Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore

Dr. M. Krishnan

Vice Chancellor

Central University of Tamil Nadu

Thiruvarur

Dr. S. Kowsalya

Registrar

Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore



IQAC Co-ordinator

Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore

DAY 1 (20.01.2024)



Session - 1 11.45 am - 1.00 pm





Session - 3 3.30 pm - 4.45 pm

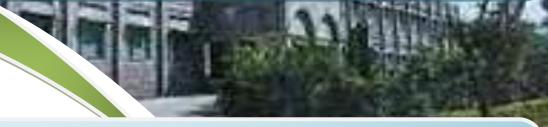


Module: Higher Education and Its Ecosystem



Higher Education and its Ecosystem Prof. Dr. M. Krishnan

Vice Chancellor Central University of Tamil Nadu Thiruvarur – 6110005



Ecosystem around the University - MHRD, State Departments of Higher Education, UGC, NAAC, NIRF, CEC, INFLIBNET and Other Regulatory Bodies and their roles

Dr. U. Jerinabi IQAC Co-ordinator

Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore



Information Scientist, Central Library
Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore

Module: Curriculum Designing, Outcome Based Learning and Choice Based Credit System



Role of Professionalism and Leadership in Research Dr. K. Kadirvelu,

DRDO Co-ordinator & Additional Director

DRDO Industry Academia-Centre of Excellence (DIA-COE)

Bharathiar University Campus

Coimbatore

Tamil Nadu, India

Importance of Science and Technology in Nation-Building Dr. K. Kadirvelu,

DRDO Co-ordinator & Additional Director

DRDO Industry Academia-Centre of Excellence (DIA-COE)

Bharathiar University Campus

Coimbatore

Tamil Nadu, India

DAY 2 (22.01.2024)

Session - 4 1.30 pm - 2.45 pm



Session - 5 3.00 pm - 4.30 pm DAY 3 (23.01.2024)

Session - 6 9.45 am -11.00 am



Session - 7 11.15 am - 12.45 pm



Session - 8 (Online) 1.30 pm - 2.00 pm



Session - 9 2.00 pm - 3.00 pm



Session – 10 (Online) 3.30 pm - 4.30 pm



Module: Teaching, Learning and Assessment

Teaching Learning and Evaluation – Blooms Taxonomy Mrs.S. S. Manimozhi

Assistant Professor (SG) & HOD (i/c), Department of Education, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore

Examination and Evaluation Procedures

Dr. (Mrs.) K. Manimozhi

Controller of Examinations

Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore

Delivery and Pedagogy in STEM under NEP2020 Dr. Gauri Dutt Sharma

Vice Chancellor,

University of Science and Technology Meghalaya, Ri-Bhoi



System Administrator, Computer Centre,

Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore

TOTAL- Teachers Dr. V. Evelyn Brindha

Director, Centre for Online and Distance Education Karunya Institute of Technology and Sciences, Coimbatore

Module: Personal, Emotional Development and Counselling

DAY 4 (24.01.2024)

Higher Education Aligned with NEP, CBCS and Online Digital Resources: A New **Ecosystem including Skills**

Dr. Mangala Sunder Krishnan

Professor Emeritus CYB 103B, Department of Chemistry Indian Institute of Technology Madras, Chennai

Session - 11 9.45 am -11.00 am



Session - 12 11.15 am - 12.45 pm



Professor and Head, Department of Psychology,

Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore



Session - 13 1.30 pm - 2.45 pm

Wisdom One's Kingdom Prof. V.D. Swaminathan

Retd. Professor, Department of Psychology,

Madras University, Chennai



Session - 14 3.00 pm - 4.30 pm

Module: Research, Professional Development and Academic Leadership

Engaging Teaching Strategies in Higher Education Moving Beyond the Lecture Dr.H. Indu

Professor and Dean, School of Education
Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore



Women Leadership Prof. Mini Shaji Thomas

Dean, Professor, Department of Electrical Engineering, Faculty of Engineering & Technology, Jamia Millia Islamia, New Delhi-110025

Research Programmes at Avinuty - Research and Development Cell Dr. P. Lalitha

Director R&D i/c & Co-ordinator, Bharat Ratna Prof. CNR Rao Research Centre School of Physical Sciences and Computational Sciences & Professor, Department of Chemistry, Avinashilingam Institute for Home Science and Higher Education for Women. Coimbatore

Activity: Research and Publication Ethics

Dr. P. Lalitha

Director R&D i/c & Co-ordinator, Bharat Ratna Prof. CNR Rao Research Centre School of Physical Sciences and Computational Sciences &

Professor, Department of Chemistry, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore

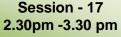
DAY 5 (25.01.2024)



Session - 15 9.45 am - 11.15 am



Session - 16 (online) 11 30 am -12.45 pm





Session - 18 3.45 pm - 4.45 pm DAY 6 (26.01.2024)

DAY 7 (27.01.2024)

Session - 19 9.45 am - 11.00 am

Session - 20 11.15 am - 12.45 pm



Session - 21 1.30 pm - 2.45 pm



3.00 pm - 4.30 pm

Outbound Activites -- Arsha Vidya Gurukulam, Anaikatty

Module: Technology for Teaching, Learning and Assessment of I Generation

Application of Al tools in Teaching, Learning and Assessment Dr. P. Subashini

Professor, Department of Computer Science, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore

Hands On Training

AI Tools for Teaching, Learning and Assessment

Dr. P. Subashini

Professor, Department of Computer Science,

Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore

Technology for Teaching Dr. C. Karthik Deepa

Assistant Professor, Department of Education,

Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore

Feedback of the participants

Valediction

Dr. U. Jerinabi

IQAC Co-ordinator

Dr. A. Vijayalakshmi

Dean, Academics,

Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore



Dr.T.S.K. Meenakshisundaram Chancellor & Managing Trustee



Dr. V. Bharathi Harishankar Vice Chancellor



Dr. S. Kowsalya Registrar



Dr.U.Jerinabi IQAC, Co-ordinator



Dr. A. Vijayalakshmi Dean, Academics



Dr. S. Gayathri Devi Professor and Head, Department of Biochemistry, Biotechnology and **Bioinformatics**



Dr. K. Arockia Maraichelvi Associate Professor, Department of Human Development



Dr. K. Ramya Assistant Professor, Department of **Business Administration**



Dr. R. Karthiyayini Assistant Professor, Department of Botany

