



**Avinashilingam Institute for Home Science and Higher Education for Women**  
(Deemed to be University under Category 'A' by MHRD,  
Estd. u/s 3 of UGC Act 1956) Re-accredited with 'A++' Grade by NAAC.  
Recognised by UGC under Section 12B  
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 – II  
15.02.2024 - 22.02.2024**

**Venue:  
HI-TECH SEMINAR HALL**

## Outcomes of the Programme

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

## 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

**Guru-Dakshta**  
**Faculty Induction Programme**



## ABOUT THE INSTITUTE

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. Presently, 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 ethos, cultured environment within the Institute, in which the

## ABOUT THE PROGRAMME

Teachers are our nation builders and their development will determine the success of all other professions. 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 specially 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 program after their 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, Innovation, Research, Professional Academic Leadership, use of emerging developments in

**DAY 1 (15.02.2024)**

**INAUGURAL  
ADDRESS**



**Andrew Thangaraj**  
Professor,  
Electrical Engineering,  
Indian Institute of Technology Madras, Chennai

**Session-1  
11.45 am to 1.15 pm**



**Dr. V Bharathi Harishankar**  
Vice Chancellor  
Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore

**Session-2  
1.45 pm - 3.15 pm**



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

**Dr. U. Jerinabi**  
IQAC Co-Ordinator  
Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore

**Session-3  
3.30 - 5.00 pm  
(online)**



**Dr. Ajita Deshmukh**  
Assistant Professor (ICT)  
School of Education and Research  
MIT – ADT University  
Pune, India

**Theme: Curriculum Designing, Outcome Based Learning and Choice Based Credit System**

**Outcome Based Education – Devising Programme Outcomes and Course Outcomes**

**Dr.(Mrs.) G.Padmavathi**

Dean, School of Physical Sciences & Computational Sciences

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

**Constitutional Values, Human Rights, Fundamental Duties and Gender**

**Dr.Swarna Rajagopalan**

Managing Trustee, The Prajnya Trust,

Honorary Director,

Prajnya Initiatives for Peace, Justice and Security

**Stress Management – Activity**

**Dr. S. Gayatri Devi**

Professor and Head, Department of Psychology,

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

**Emotional Intelligence in Teaching – Enhancing Connection and Communication with Students**

**Ms. Priya G Arunprasad**

Counselling Psychologist

Chennai

**DAY 2 (16.02.2024)**



**Session - 4**  
**9.45 am - 11.15 am**



**Session - 5**  
**11.30 am - 1.00 pm**  
**(Online)**



**Session - 6**  
**1.45 pm - 3.15 pm**

**Session - 7**  
**3.30 pm – 5.00 pm**

## Out Bound Activity – Aliyar, Pollachi

### Sustainable Development Goals – An Overview

**Dr. Vidyasagar Ramamurthy**  
Former Child Protection Specialist  
UNICEF TAMIL NADU OFFICE  
Chennai, Tamil Nadu, India

### Sustainable Development Goals in India

**Dr. Vidyasagar Ramamurthy**  
Former Child Protection Specialist  
UNICEF TAMIL NADU OFFICE  
Chennai, Tamil Nadu, India

### Application of AI Tools in Teaching, learning and Assessment – Augmented Reality

**Dr. P. Subashini**  
Professor, Department of Computer Science  
Avinashilingam Institute for Home Science and Higher Education for Women  
Coimbatore

### Constitutional Values, Human Rights and Fundamental Duties

**Dr. Swami Jagadatmananda Saraswati**  
Trustees of SrutiSeva Trust,  
Chief Advisor and teacher of Vedanta and  
Sanskrit at ArshaVidyaGurukulam, Anaikatti, Coimbatore.

Day 3 (17.02.2024)

DAY 4 (24.01.2024)

**Session - 8**  
9.45 am -11.15 am  
(Online)

**Session - 9**  
11.30 am -1.00 pm  
(Online)



**Session - 10**  
1.45 pm -3.15 pm



**Session - 11**  
3.30 pm – 5.00 pm

## Curriculum Designing, Outcome Based Learning and Choice Based Credit System

**Dr. N. Muthumani**

Principal

PPG College of Arts and Science, Coimbatore

## Curriculum Designing, Outcome Based Learning and Choice Based Credit System

**Dr. N. Muthumani**

Principal

PPG College of Arts and Science, Coimbatore

## Role of Teachers and Educational Institutions in Realizing Sustainable Development Goals

**Dr. Siddhi Sreemahadevan**

Department of Bio-Technology, PSG College of Technology, Coimbatore, India

**Cospeaker:**

**Mr. M.R.Sudarshan**

Director, Sri Sai Tejaswi Academy,  
Salem, Tamil Nadu, India

## Environmental Sustainability in a Changing World

**Dr. T. Muthukumar**

Professor

Department of Botany

Bharathiar University, Coimbatore - 641046

Tamilnadu, India

**DAY 5 (20.02.2024)**

**Session - 12**  
**9.45 am - 11.15 am**  
**(Online)**



**Session - 13**  
**11 45 am - 3.15 pm**



**Session - 14**  
**1.45 pm – 3.15 pm**  
**(Online)**



**Session - 15**  
**3.30 pm-5.00 pm**

**DAY 6 (21.02.2024)**

**Session - 16**  
**9.45 am - 11.15 am**



**Session - 17**  
**11.30 am – 1.00 pm**

**Session - 18**  
**1.45 pm - 3.15 pm**



**Session- 19**  
**3.00 pm-5.00 pm**

### **Human Rights and Responsibilities**

**Prof. G. Palanithurai**

Dean, Students Welfare, Rajiv Gandhi Chair for Panchayati Raj Studies  
Department of Political Science and Development Administration  
The Gandhigram Rural Institute – Deemed University  
Gandhigram, Dindigul Dt., Tamilnadu

### **Human Rights and Responsibilities**

**Prof. G. Palanithurai**

Dean, Students Welfare  
Rajiv Gandhi Chair for Panchayati Raj Studies  
Department of Political Science and Development Administration  
The Gandhigram Rural Institute – Deemed University

### **Science Communication through Books, Monographs, Research Publications and Patents**

**Dr. Mangala Sunder Krishnan**

Professor Emeritus  
CYB 103B, Department of Chemistry  
Indian Institute of Technology Madras,  
Chennai - 600036

**Dr. Mangala Sunder Krishnan**

Professor Emeritus  
CYB 103B, Department of Chemistry  
Indian Institute of Technology Madras,  
Chennai - 600036

**DAY 7 (22.02.2024)**

**Session - 20**  
**9.45 am - 11.15 am**



### **Higher Education and Indigenous Knowledge System**

**Dr. M.A. Sudheer**

UGC Emeritus Professor  
The Gandhigram Rural Institute – Deemed University  
Gandhigram, Dindigul Dt., Tamilnadu

**Session - 21**  
**11.30 am - 1.00 pm**

### **NEP 2020 – Holistic and Multidisciplinary Education**

**Prof. Sudheer Reddy**

UGC Emeritus Professor  
The Gandhigram Rural Institute – Deemed University  
Gandhigram, Dindigul Dt., Tamilnadu

**Session-22**  
**1.45 pm - 3.15 pm**



### **Environmental Consciousness and Sustainable Development Goals ( Green , Environment and Energy Audits)**

**Dr. P. Ponmurugan**

Associate Professor  
Department of Botany,  
Bharathiar University, Coimbatore

**3.00 pm - 4.30 pm**

### **Valediction**

**Valedictory Address**

**Dr, S.Kowsalya**

**Registrar**

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

## ORGANISING COMMITTEE

## CHIEF PATRONS

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



**Dr.V Bharathi Harishankar**  
Vice Chancellor



**Dr.S.Kowsalya**  
Registrar



**Dr.U.Jerinabi**  
IQAC, Coordinator



**Dr. Vijayalakshmi**  
Dean, Academics



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



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



**Dr. S. Karthiyayani**  
Assistant Professor, Department of  
Botany



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



## PATRONS

## CONVENORS

## ORGANISERS

# AIHS&HE