



Avinashilingam Institute for Home Science and Higher Education for Women (Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGCAct 1956) Re-accredited with 'A++' Grade by NAAC.

Recognised by UGC under Section 12B

Coimbatore - 641 043, Tamil Nadu, India

# INTERNAL QUALITY ASSURANCE CELL

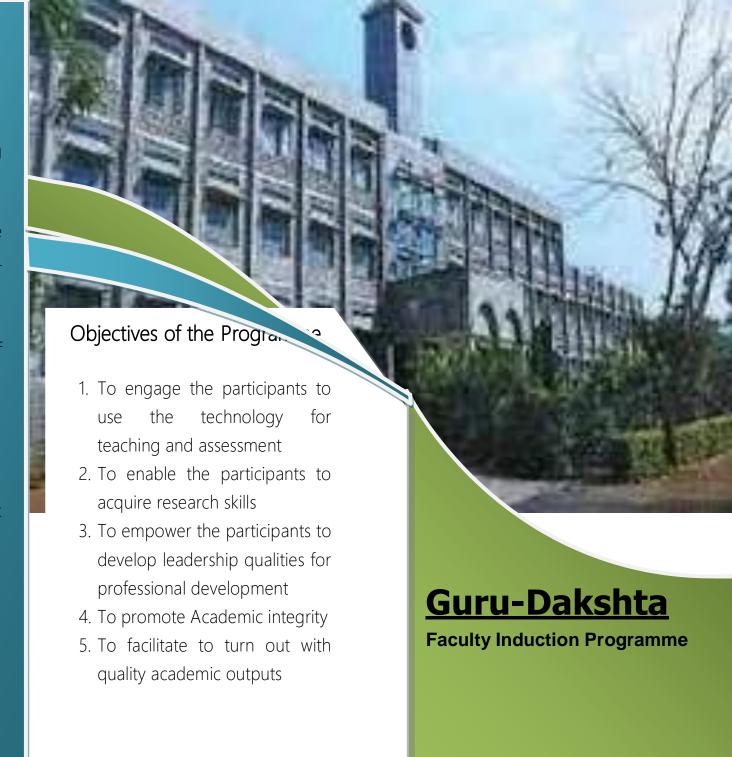
## **GURU-DAKSHTA: 2023-24**

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

Phase – II 15.02.2024 - 22.02.2024

### 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





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 Managing Trustee, Sri Avinashilingam Education Sundaram, Chancellor, 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 continuous constantly trained for professional development along with professional support academic and for the newly recruited specially teachers. With this perspective, MHRD and UGC have developed a broad framework **Faculty** Induction for 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 onceived in the same lines of Gurushta covering various aspects such as logy for teaching and Assessment ation, Research, Professional cademic Leadership, use developments in

DAY 1 (15.02.2024)

# INAUGURAL ADDRESS



Session-1 11.45 am to 1.15 pm



Session-2 1.45 pm - 3.15 pm



Session-3 3.30 - 5.00 pm (online)





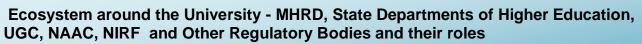
### **Andrew Thangaraj**

Professor, Electrical Engineering, Indian Institute of Technology Madras, Chennai

### Dr. V Bharathi Harishankar

Vice Chancellor

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



### Dr. U. Jerinabi

**IQAC** Co-Ordinator

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

### 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

DAY 2 (16.02.2024)



Dean, School of Physical Sciences & Computational Sciences Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore





Dr.Swarna Rajagopalan

Managing Trustee, The Prajnya Trust,

Honorary Director,

Prajnya Initiatives for Peace, Justice and Security



Dr. S. Gayatri Devi

Professor and Head, Department of Psychology,

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



Ms. Priya G Arunprasad

Counselling Psychologist

Chennai



Session - 4 9.45 am - 11.15 am



Session - 5 11.30 am - 1.00 pm (0nline)



Session - 6 1.45 pm - 3.15 pm

Session - 7 3.30 pm - 5.00 pm



### 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 Al 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,

### 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



Session - 21 11.30 am - 1.00 pm

Session-22 1.45 pm - 3.15 pm



3.00 pm - 4.30 pm

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

Dr. M.A. Sudheer
UGC Emeritus Professor
The Gandhigram Rural Institute – Deemed University
Gandhigram, Dindigul Dt., Tamilnadu

**NEP 2020 – Holistic and Multidisciplinary Education** 

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

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

Dr. P. Ponmurugan

Associate Professor

Department of Botany, Bharathiar University, Coimbatore

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



**PATRONS** 

Dr.V Bharathi Harishankar Vice Chancellor



**Dr.S.Kowsalya** Registrar



**CONVENORS** 

**ORGANISERS** 





**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



