

Second Annual

Deep-Tech Enabled Sustainable Maternal Healthcare Conference:

From Menarche to Menopause CONVENORS



Prof. Dr. T Ramani Devi
President, TNFOG 2024-2025



Dr. Vidhya Prabhakar
President, TNFOG 2025-2026



Prof. Dr. S. Sampathkumari
Secretary, TNFOG



Dr. S. Chitra
Secretary, Indian Fertility Society
South Tamil Nadu Chapter



Topics

Endometriosis
Chronic Endometritis
Gynecological Malignancies
T- Cell Transfer Therapies
Optical Biopsy Techniques
AI & Femtech

Save the date

Wednesday, 18th March, 2026
09:00 am - 4:00 pm

Tmt. Soundarabai Auditorium
Sathyabama Institute of Science
and Technology, Chennai

SPEAKERS



Dr Suchitra N Pandit
FOGSI Representative to FIGO, SAFOG
Consultant, Surya Group of Hospitals



Dr. Jagadesh Chandra Bose
Professor, Oncology, SRMC, Chennai



Prof. Dr. Vijayalakshmi Kandaswamy
HOD, Dept. Of ObGyn, Chettinad Hospital
& Research Insitute, Chennai



Dr. Vijalakshmi Gnanasekaran
HOD, Dept. Of ObGyn, Madha Medical
College, Chennai



Prof. Dr. Sujatha N
Professor, Biophotonics, IITM, Chennai



Dr. V. Hari Balaji
Director, Translational Immunogenomics
Unit (TIGU) VivagenDx Labs, Chennai



Prof. Dr. N. Hepsibah Kirubamani
CSI Kalyani Hospital, Chennai



Dr. Bhagyalaxmi Nayak
President, AOGIN
Professor, AHPGIC, Cuttack



Dr. Mala Raj
Managing Director, Firm Hospitals
Chennai



Dr. Supraja K
Director, Pulmonology and Pulmonary
Rehabilitation, Medway Hospitals, Chennai



Dr. Neelagandan K
Team Lead, CCBT
DBT - InStem, Bengaluru



Dr. Krupakar Parthasarathy
Associste Professor, CDDD, SIST, Chennai

Clinician-Academia-Industry Sessions

Concept:

The convergence of clinicians, academia, and industry creates a dynamic synapse for pioneering research in life sciences and biotechnology. This triad leverages clinicians' practical insights, academicians' research expertise, and industry's innovative capabilities. Clinicians bring real-world medical challenges and patient data to the table, ensuring that research is grounded in clinical relevance. Academia contributes a robust understanding of biological mechanisms and advanced research methodologies. Industry plays a crucial role by translating scientific discoveries into marketable products and therapies, providing resources, funding, and a pathway to commercialization. This collaborative synergy accelerates the pace of research, fosters innovation, and ultimately enhances patient care and health outcomes. The innovative focus group panel discussion aims to bring real-world examples of outcomes from such collaborative research onto the conference platform.

Session 1: MATHE – Multidimensional Annotation of the Human Endometrium

By integrating genomics, molecular diagnostics, and AI-driven data analysis, MATHE enables a deeper understanding of endometrial biology and its role in fertility, implantation, and pregnancy outcomes. The discussion will emphasize how strong collaboration between clinicians and academic researchers creates a powerful clinician-academia axis that accelerates translational research. Such partnerships ensure that cutting-edge scientific discoveries are rapidly translated into improved diagnostics, personalized therapies, and better patient care for women's reproductive health.

Session 2: ACCESS - Affirmative Cervical Cancer Elimination through Sustainable Science

The ACCESS session will explore how breakthroughs in genome biology and artificial intelligence are transforming the fight against cervical cancer creating avenues for early detection, risk prediction, and personalized treatment. The session will also highlight sustainable innovations such as portable molecular diagnostics that enable screening in resource-limited settings, along with next-generation cell-based therapies that offer promising avenues for targeted treatment. Together, these advances bring us closer to the global goal of eradicating cervical cancer through accessible, scalable, and science-driven solutions.



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
ACCREDITED WITH GRADE "A++" BY NAAC
CATEGORY - 1 UNIVERSITY BY UGC



EVENT HIGHLIGHTS



- Plenary Talks, Panel Discussions and Industry chat
- Part of the exciting GENE.AI 2026 Conference



<https://forms.gle/bzudXtnZgkCMab2z7>

SCIENTIFIC ADVISORY COMMITTEE

**Prof. Dr. Luke Elizabeth Hanna, Scientist-E
ICMR-NIRT, Chennai**

**Prof H. Shakila, School of Biotechnology
Madurai Kamaraj University, Madurai**

**Dr. V. Hari Balaji, Director, Translational Immunogenomics Unit
VivagenDx Labs**

**Dr. Krupakar Parthasarathy, CDDD
Sathyabama Institute of Science and Technology**

**Dr. V. Thillai Sekar, Dept of Microbiology,
Pondicherry University**

**Dr Anchana Babu, Associate Professor
Women's Christian College, Chennai**

Memories from Maternal Health Conference 2025



**Release of the MATHE.AI platform by the
Hon'bl UK High Commissioner
Mrs Halima Holland during the TRIBS 2.0
Maternal Health Conference 2025**

Clinicians and Scientists at TRIBS 2.0 Maternal Health conference 2025

