



10th Annual Research Meet – ARM 2024

7 December 2024 at Green Park Chennai, India | <https://venusinfo.org/research/2024/arm.html>

Organized by: Venus International Foundation
(GSTIN: 33AABTV9686L1ZN)

Scientific Schedule @ Green Park Chennai on 7 December 2024 (Saturday)

Venue: Vauhini Hall

Time	Session
9:00 – 9:30 am	Registration
9.30 – 10:00 am	Inauguration <ul style="list-style-type: none">▪ Welcome Address▪ Lighting of the Lamp and Thamiz Thai Vaazthu▪ Presidential Address by General Chair & Special Address by Guest of Honor
10:00 –10:15 am: Networking and Refreshment Break	
10:15 –10:45 am	The Interplay Between Literature and Medicine: Two Paradigms of Knowledge in Renaissance Italy <i>Keynote Speaker:</i> Dr. Linda Bisello, Università della Svizzera Italiana, Switzerland
10:45 –11:15 am	Accelerating Research Commercialization – From Bench to Bank <i>Keynote Speaker:</i> Dr. Ali Asgar S. Bhagat, National University of Singapore, Singapore
11:15 –11:45 am	From X-Rays to Beauty: Bridging Sci. & Visual Perception to Enhance Facial Harmony in Orthodontics <i>Keynote Speaker:</i> Dr. Cheong Joo Ming, International Islamic University Malaysia, Malaysia
11:45 –12:45 pm	Scientific Session – I
12:45 – 1:15 pm	Awards Ceremony – I Categories: Award for Excellence and Distinguished Researcher
12:30 to 2:00 pm: Lunch and Networking Break	
1:30 – 2:30 pm	Scientific Session – II
2:30 – 3:00 pm	Wave-Structure Interactions: Research Glimpses from IIT Bombay <i>Keynote Speaker:</i> Dr. Srineash V K, Indian Institute of Technology Bombay, India
3:00 – 3:30 pm	No Pesticide Rice Farming in India and in The United States <i>Keynote Speaker:</i> Dr. Samuel S. Gnanamanickam, Biotech Innovations, United States
3:30 – 4:00 pm	Structural Health Monitoring of Fibre Reinforced Plastic Composite Structures <i>Keynote Speaker:</i> Dr. Mohammed Rabius Sunny, Indian Institute of Technology Kharagpur, India
4:00 – 4:30 pm	Awards Ceremony – II Categories: Outstanding Researcher and Young Researcher
4:30 – 5:30 pm	Photo Session – Valedictory – Networking & Refreshment

Scientific Schedule @ Green Park Chennai on 7 December 2024 (Saturday)

Scientific Session – I (11:45 am – 12:45 pm)

Session Chairs: Dr. T. R. Ganesh Babu and Dr. Madhuchhanda Bhattacharyya	
Title of the Talk	Name of the Speaker
Solar Powered Electric Vehicle for Eco-friendly and Sustainable Transportation System	Dr. Ganesha Udupa
Butyl Acrylate Emulsion Polymerization Follows Smith-Ewart Nucleation Model	Dr. Ashwini Sood
Innovative Rice Plant Health Management in India	Dr. Gururaj Katti
Supplementation of Mango Ginger and the Changes in Lipid Profile Level of Selected Mild Hypercholesterolemic Adults	Dr. Anooja Thomas K
Navigating Biodiversity Challenges, Financial Resilience, and Climate Policy Dynamics	Dr. Liew Chee Yoong
Macromolecular Architecture Control and Incorporation of Selective Functional Groups in Polymer Chains for Membrane Applications	Dr. Annadanam V. Sessa Sainath
Evaluation of Citron (Citrus Medica) Genotypes Germplasm	Dr. C. Rajamanickam

Scientific Session – II (1:30 pm – 2:30 pm)

Session Chairs: Dr. T. R. Ganesh Babu and Dr. Madhuchhanda Bhattacharyya	
Title of the Talk	Name of the Speaker
Polyaniline Templated Polymers-Synthesis, Characterization, Morphology and Conducting Properties	Dr. Subbalakshmi Jayanty
Generative AI Tools as Writing Assistance in Higher Education	Dr. Abdullah Humaid Abdullah Al Abri
Turbidity Attachment for Smartphone	Dr. Neha Sardana
Identification and Control of a process using Relay Feedback and Subspace Approach	Dr. Devarapalli Kishore
Highly Selective Dual-Channel Colorimetric/Fluorometric Probe based on Naphthoquinone Fused Indole Framework for Cyanide Detection using "ICT off" Approach in Aqueous Solution	Dr. Snigdha Singh
Design and Synthesis of Hole Transport Materials for OLEDs	Dr. Krishan Kumar
The Curious Case of the Hidden Heritage of Gurgaon	Mr. Savar Suri