



11th ANNUAL WOMEN'S MEET – AWM 2026

7 March 2026, Green Park Chennai, India | <https://www.venusinfo.org/women/2026/awm.html>

Scientific Schedule

Time	Venue	Activity
8:45 am		Registration Opens
9.30 – 10:00 am	Vauhini Hall	<p><i>Conference Opening</i></p> <ul style="list-style-type: none"> ▪ Welcome Address ▪ Lighting of the Lamp and Thamiz Thai Vaazthu ▪ Presidential Address by General Chair
10:00 – 10:20 am: Networking and Refreshment Break		
KEYNOTE SESSION		
10:20 to 11:30 am	Vauhini Hall	<p>Impact of Sleep on Overall Treatment Outcomes in People Living with Epilepsy: our Experience from India and the West</p> <p><i>Keynote Speaker:</i> Dr. Garima Shukla, Queen's University, Canada</p>
		<p>From IGF-1R Signaling and CDK Mouse Models to AI-Based Precision Medicine: A Translational Journey in Cancer Research</p> <p><i>Keynote Speaker:</i> Dr. Eiman Aleem, London South Bank University, England</p>
		<p>Unlocking Supply Chain Efficiency through Mathematical Modeling</p> <p><i>Keynote Speaker:</i> Dr. Mukta Bansal, Nanyang Technological University, Singapore</p>
CONCURRENT SESSION		
11:30 – 12:40 pm	Vauhini Hall	<p>Parallel Track – IA (Refer Annexure – A) Medical Sciences – I and Agriculture – I</p>
	Bharani Hall	<p>Parallel Track – IB (Refer Annexure – B) Engineering – I, Science and Humanities – I, Management and Law</p>
VIWA 2026 AWARDS CEREMONY – I		
12:40 to 1:00 pm	Vauhini Hall	<p><i>Categories:</i> Lifetime Achievement and Distinguished Woman Researcher</p>
12:40 – 2:00 pm: Lunch and Networking Break		

AWM 2026 Scientific Schedule

Scientific Schedule		
Time	Venue	Activity
1:15 – 2:45 pm	CONCURRENT SESSION	
	Vauhini Hall	Parallel Track – 2A (Refer Annexure – C) Medical Sciences – II and Agriculture – II
	Bharani Hall	Parallel Track – 2B (Refer Annexure – D) Engineering – II, Science and Humanities – II, and Veterinary Science
2:45 – 4:00 pm	INVITED SESSION	
	Vauhini Hall	Engineering the Hydrogen Economy: From Cryogenic Storage to Bio-Electrochemical Systems <i>Speaker:</i> Dr. Jayati Sarkar, Indian Institute of Technology Delhi, India
		Impact of Covid-19 Pandemic on Young Children from Malaysian Private Preschools <i>Speaker:</i> Dr. Tee Ying Qin, Universiti Teknologi Malaysia, Malaysia
		Generative Design for life: The Machine Learning Revolution for Future Biomaterials <i>Speaker:</i> Dr. Mas Ayu Binti Haji Hassan, Universiti Malaysia Pahang Al-Sultan Abdullah
		Computational Thinking Integration in Early Childhood Education: Tools, Pedagogy, and Research Insights <i>Speaker:</i> Dr. Saxena Anika, The Education University of Hong Kong
		The Impact of AI Familiarity on the Utilization of AI Tools by University Faculty <i>Speaker:</i> Dr. Jansirani Natarajan, University of Buraimi, Oman
VIWA 2026 AWARDS CEREMONY – II		
4:00 – 4:30 pm	Vauhini Hall	<i>Categories:</i> Outstanding Woman Researcher and Young Woman Researcher
4:30 – 4:45 pm	Photo Session	
4:45 – 5:00 pm	Valedictory	
5:00 – 5:30 pm	Networking & Refreshment	

Concurrent Session: Parallel Track – IA (11:30 – 12:40 pm: Vauhini Hall)

MEDICAL SCIENCES – I AND AGRICULTURE – I

Topic	Speaker
<ul style="list-style-type: none"> Health and Medical Sciences 	
Translating Research into Policy: Evidence Informed Pathways for Disease Elimination in Resource Constrained Settings	Dr. Manju Rahi ICMR – Vector Control Research Centre, Puducherry, India
Occupational Health Risks in West Bengal's Leather Industry: A Cross-Sectional Study	Dr. Sahana Sen Mazumder Biswa Bangla Biswabidyalay, Bolpur, India
Nature-Driven Nanotechnology: Development of a Poly herbal Silver Nanoparticles based Hydrogel	Dr. Manju R NITTE Deemed to be University, Mangaluru, India
Development of Anti-Diabetic Chocolate using Low Glycemic- Index Ingredients	Dr. Surya Prabha Matangi Vignan's Foundation for Science, Technology and Research, Guntur, India
<ul style="list-style-type: none"> Agricultural Sciences 	
Achievements of Pre- breeding and Tissue Culture Research in Sugarcane	Dr. A. Suganya ICAR – Sugarcane Breeding Institute, Coimbatore, India
Biocultural Linkages of Plant Diversity and Food Traditions among the Halakki Vokkaligas of the Western Ghats	Dr. Rajeshwari N University of Agricultural Sciences, Dharwad, India
Socio-Economic Constraints faced by the Farmers of Prakasam District in Adoption of Integrated Pest Management Practices	Dr. Santhi Sri K.V Acharya Nagarjuna University, Guntur, India
Profitability Drivers of Women-Led SHGs in Agribusiness: Evidence from South Gujarat	Dr. Ruchira A. Shukla Navsari Agricultural University, Navsari, India

Concurrent Session: Parallel Track – IB (11:30 – 12:40 pm: Bharani Hall)

ENGINEERING – I, SCIENCE AND HUMANITIES – I, MANAGEMENT AND LAW

Topic	Speaker
<ul style="list-style-type: none"> Engineering 	
RF MEMS Switches For 6G And Next Generation Communication Applications	Dr. Khushbu Singh Raghav CSIR – CEERI, Pilani, India
Photocatalytic Degradation of Emerging Contaminants using TiO ₂ -based Nanocomposites	Dr. Ramya Araga National Institute of Technology Warangal, India
Good Governance for Safe and Inclusive Heritage Areas: A Case Study of Shahjahanabad, Delhi	Dr. Rashmi Ashtt Indira Gandhi Delhi Technical University for Women, India
Early Cancer Detection using Infrared Thermographic Images and Deep Learning	Dr. Deepa Sachin Deshpande MGM University, Chhatrapati Sambhajinagar, India
<ul style="list-style-type: none"> Science and Humanities 	
Probing Physics from MeV to TeV Energies	Dr. Tinku Sinha Sarkar Saha Institute of Nuclear Physics, Kolkata, India
Technological Advancements, Challenges and Innovations in Lignocellulosic based Biorefinery for Fuels and Chemicals	Dr. R. Sindhu Santhigiri Scientific and Industrial Research Institute, Thiruvananthapuram, India
Play, Image and Imagination: Visual Culture in Early Childhood Education	Dr. Bindulika Sharma Jamia Millia Islamia, New Delhi, India
Restructuring the Humanities in the Digital Age: Knowledge Paradigms and Emerging Research Methodologies	Dr. Rashmi Achmare JSPM University, Pune, India
<ul style="list-style-type: none"> Management 	
Glass Ceiling Among Women Managers in Service Sectors with Special Reference to Tamilnadu	Dr. S. Muthulakshmi VHNSNC, Virudhunagar, India
Human-Artificial Intelligence (AI) Collaboration in Procurement and Supply Chain Decisions	Dr. Anupama Prashar Management Development Institute Gurgaon, India
<ul style="list-style-type: none"> Law 	
Question Hour in Parliament: A Critical Appraisal under the Indian Constitution (A Study from 2010-2015)	Dr. Babita Singh Parasain IILM University, Greater Noida, India
A Study of Social Security Measures for Women Working in Unorganized Sectors in India	Dr. Mononita Kundu Das St. Xavier's University, Kolkata, India

Concurrent Session: Parallel Track – 2A (1:15 – 2:45 pm: Vauhini Hall)

MEDICAL SCIENCES – II AND AGRICULTURE – II

Topic	Speaker
<ul style="list-style-type: none"> Health and Medical Sciences 	
Review on Ionic Liquids as Green Solvents	Dr. Kolanpaka Blessi Priyanka Kakatiya University, Warangal, India
Structural and Functional Insights into HMGA2: Implications in Cancer Progression	Dr. Ankita Arvindkumar Doshi Navrachana University, Vadodara, India
The Pregnancy Tele-yoga Module to Combat Stress, Anxiety, and Depression Associated with Pregnancy: An Exploratory Open-label Multicentric Study	Dr. Shubhangi Sambhaji Dere MGM Medical College and Hospital, Navi Mumbai, India
Comparative Analysis of the Accuracy of the Bite Registration in Dentate Condition Obtained by the Triple Tray Bite and Vinyl Poly Siloxane Bite Registration Material	Dr. Merin K Joseph St. Gregorios Dental College, Ernakulam, India
<ul style="list-style-type: none"> Agricultural Sciences 	
Harnessing Edible Flowers for Functional Food Development and Rural Livelihood Enhancement	Dr. Poonam Kumari CSIR – Institute of Himalayan Bioresource Technology, Palampur, India
PARICHAY – An Innovative Gender-Sensitive Extension Method for Women in Agriculture	Dr. Mamidi Syama Chaitanya Kumari Acharya N. G. Ranga Agricultural University, Guntur, India

Concurrent Session: Parallel Track – 2B (1:15 – 2:45 pm: Bharani Hall)

ENGINEERING – II, SCIENCE AND HUMANITIES – II, AND VETERINARY SCIENCE

Topic	Speaker
<ul style="list-style-type: none"> Engineering 	
Risk-Based Decision Support Model for Strategic Prioritization of Accident Blackspots Using Severity Index and Severity Level Assessment in National Highway Networks	Dr. Snehal Uttam Bobade COEP Technological University, Pune, India
Integration of Error Control Coding for Robust Speaker Recognition	Dr. Nilashree Mahesh Madakath Fr. C. Rodrigues Institute of Technology, Mumbai, India
Automated Theme Mining and Sentiment Characterizing of Student – Faculty Interaction Feedback using Natural Language Processing	Dr. Electa Alice Jayarani A K.S. Institute of Technology, Bengaluru, India
SPSG and PO based RCS Estimation of Complex Shaped and Plasma Covered objects for Stealth Signature Management	Dr. Swathi Nambari Anil Neerukonda Institute of Technology and Sciences, Visakhapatnam, India
Design and Development of an Underwater Drone following a Tandem Fish-tailed Thrust Mechanism	Dr. Anitha Guttavelli GITAM University, Visakhapatnam, India
AI Models for Improving CBF Quantification in Arterial Spin Labeling MRI: Tackling Challenges with Deep Learning	Dr. Shyna A TKM College of Engineering, Kollam, India
<ul style="list-style-type: none"> Science and Humanities 	
Influence of Reduced Graphene Oxide Coating on Structural Characteristics and Cytocompatibility of Al ₂ TiO ₅ Scaffolds	Dr. S. Shailajha Manonmaniam Sundaranar University, Tirunelveli, India
Biodiesel Production and Process Optimization using Agrowaste through Oleaginous Microorganisms	Dr. Chaudhary Roshaniben Kantilal Ganpat University, Ganpat Vidyanagar, India
Recent Developments in Virtual Fuzzy Parameterized Soft Topological Structures: A Review	Dr. Josna James Chinmaya Vishwa Vidyapeeth Deemed to be University, Ernakulam, India
Addressing Reproductive Health Vulnerabilities in Adolescent Girls: Outcomes of a Multidimensional Psychosocial Intervention	Dr. Aarti Nagpal Mehta Chanakya University, Bengaluru, India
<ul style="list-style-type: none"> Veterinary Science 	
Development of Reformulated Chicken Sausages with Vegetable Oil Seeds Incorporation - A Novel Technology	Dr. Janagam Indumathi Sri Venkateswara Veterinary University, Tirupati, India