

ITINERARY

Registration   **9:00 AM**

9:30 AM   Refreshments & Networking

Opening Ceremony,
Plenary Talk 1 by
Dr. Gautam I Menon   **10:00 AM**

11:00 AM   Presentations

Lunch   **12:30 PM**

1:30 PM   Plenary Talk 2 by
Dr. Sharada Srinivasan

Presentations   **2:00 PM**

3:30 PM   High Tea

Plenary Talk 3 by
Dr Krishnaswamy
Vijayraghavan,
Closing Ceremony
and Prize Distribution   **4:00 PM**

Paper Presentations Round 1

Room	D106	D128	D232
Tracks	Track 1: Health, Sustenance and Society Panelists: Dr. Sanjeev Galande Dr. Rama Akondy Dr. Rudra Das	Track 2: Conflict, Spaces and Explorations Panelists: Dr. Sruthi Muraleedharan Dr. Sheel Sindhu Manohar	Track 3: Learning, Innovation and Enterprise Panelists: Dr. Aalok Thakkar Dr. Apala Vatsa Dr. Farhan Mustafa
11 AM Onwards	70: Unraveling the molecular mechanisms by which cancer-associated mutations in tumor suppressor genes alter the cellular environment and make cells susceptible to cancerous transformation Vanshita Goyal*	36: Collective safety and exposure: How access to bus travel impacts crimes against women. Deepak Srinivasan*	62: Education and Data in the Age of AI: Implications of ChatGPT for the Global South Gokula Dutt*
	49: Characterization of the putative nuclear localization signal of human ANKZF1 protein Arshe Razdan*, Mudassar Ali, Koyeli Mapa		
	88 Decoding AmiCC: understanding bacterial cell wall remodeling and its role in developing antimicrobial strategies Nikhita Jaykumar*	34: Equality of Opportunity and Centralised Testing: Does CUET Level the Playing Field? Nishant Misra*	26: MLDPBS: A Machine Learning based Dynamic Partitioning Buddy System for Efficient Memory Allocation in Embedded Systems Dhruv Mishra*, Aaradhy Sharma, Sweta Kumari, Archit Somani
	94 The effectiveness of transcriptomics analysis in uncovering anticancer resistance mechanisms and developing alternative strategies to counteract it: A preliminary study using experimental drug YM155 in breast cancer cells Yahya Ashraf*, Shaista Haider		

12:30 PM Lunch

Paper Presentations Round 2

Room	D106	D128	D232
2 PM Onwards	65: Investigating the Chemotactic Potential of CARD-Containing Proteins in Hair Follicle Stem Cell (HFSC) and Fibroblast Migration S Srimathi*	97: Exploring Translation in the Pre-Modern: Translation of the Panchatantra to the Kalila wa Dimna Saumya Rathore*	92: Implementation and Performance Analysis of Single Cycle and Pipelined RISC-V Processor Core on FPGA ADITYA CHECHI*, PRITHVIRAJ VARMA KONDUR
	51: Effect of indole and its derivatives on the suppressive function of Treg cells in amelioration of Type 2 Diabetes mellitus Likhith Vardhan Dabburu*		
	64: Investigating Dual Inhibition of eEF2K and mTOR in Regulating CD8+ T-cell Function and Activity Shubham Prajapati*	72: Algorithmic Echo Chambers: Polarization, Bias, and Misinformation in AI Recommenders Aayushi Jain*	81: Gallium Nitride boards Shringarika Gupta*
	48: Investigating the Role of the C-Terminal Domain of Mindin in Dermal Fibroblast Activation Kaivalya Neerukattu*		

3:30 PM High Tea

Paper Presentations Round 1

Room	D318	D102	D314
Tracks	Track 4: Sustainability and the Planet Panelists: Dr. Vasundhara Bhojvaid Dr. Syed Mohd. Shahzeb Dr. Kaifi Azam Dr. Bimlesh Lochab	Track 5: Markets and the Future Panelists: Dr. Sneha Bakshi Dr. Surendar Singh Dr. Shalu Kalra	Track 6: Culture, Lifestyle and Diagnostics Panelists: Dr. Saurabh Janardhan Shigwan Dr. Anindita Chakrabarty Dr. Parthapratim Munshi
11 AM Onwards	33: Evaluating SDG5 in the context of AI adoption Rukh Acharya*, Pihu Verma	82: Unravelling the Impact of Non-Economic Events on the Indian Stock Market Janardhan Balaji*	42: Assessment of Biological Efficacy of Polyherbal formulations versus Single herb extracts used in Irritable Bowel Syndrome (IBS) Therapy Aanchal Singh*, Nandita Narayanasamy, Ananta Dhankhar
	54: MD Simulations of Polymer Nanocomposite Membranes for Water-Oil Separation Abhiram Viswanathan*, Sanjay Krishna	100: Economic Impact of Mega Events on Bilateral Trade and Tourism for the Host Country DWITI MODI*	77: Impact of fast food consumption on public health Karan Singh*
	30: Eco-Stories and Earth Stewardship: Literature and Indigenous Voices in the Fight for Sustainability Prachi Prabhakar*, Durgpal Singh	38: Charging Ahead: India's EV Ecosystem at the Crossroads of Growth Jerish Stud*	50 - Smart Peripheral Neuropathy Therapy Device Adya Tripathi*

12:30 PM Lunch

Paper Presentations Round 2

Room	D318	D102	D314
2 PM Onwards	28: Title of the Study: Consumerism and Sustainability: A Nexus Shaping Futures, Evolution, and Change Jaya Prakash*, Aditi Mishra	63: Evaluating Large Language Model (LLM) AI alternatives for Business Decision Making using Multi Criteria Decision Making Anoushka Anoop*	40 - Investigating the role of N-terminal domain of Mindin in fibroblast activation and fibrosis Navya Jain*
	44: Sustainable PET Recycling via Microwave-Assisted Aminolysis for Polyimine Benzoxazine Synthesis Krrish Bosamia*, Bimlesh Lochab, Prashansha Gupta	83: CSR Disclosures and IPO valuation Malaika Dara*	85: AI-driven early warning system: integrated deep learning and computer vision for early disease detection Vidish Kumar*, Shardul Pandey
	53: Development of Bio-based graphene for industrial waste water abatement Abhiramkumar R.G*	71: The Future of Global Manufacturing: Industry 4.0, Geopolitics, FDI, and Deglobalized Value Chains Shivesh Narayan*	37: Investigating the epigenomic reprogramming of rodent brain under dietary restrictions Vani Nikunj*, Mansi Srivastava, Sanjeev Galande

3:30 PM High Tea