

## SCHEDULE

DAY – 1 (10-02-2026)

### AUDITORIUM

|                    |  |
|--------------------|--|
| 9:30 – 11:00       | <b>INAUGURATION</b>  |
| 11:30 – 12:30      | <b>Dr. Sajeer Krishnan</b><br>IISc Bangalore   |
| 12:30 – 12:45      | <b>Kribina Pathak</b><br>IISc Bangalore  |
| 12:45 – 01:00      | <b>Omer Mohamed Ahmed Yousif Adam</b><br>IISc Bangalore  |
| <b>LUNCH BREAK</b> |  |
| 01:30 – 02:30      | <b>Dr. Anthony Addlagatta</b><br>Indian Institute of Chemical Technology, Hyderabad                |
| 02:30 – 03:30      | <b>Dr. P.A. Fazal Ghafoor MD, DM</b><br>MES State President<br>MES Medical College, Perinthalmanna |

### AV HALL

|                    |  |
|--------------------|--|
| 11:00 – 12:00      | <b>Dr. Sujana K A</b><br>Botanical Survey of India, Coimbatore                       |
| 12:00 – 01:00      | <b>Dr. Roshni GS</b><br>Beat Forest officer, Kerala                                  |
| <b>LUNCH BREAK</b> |  |
| 01:30 – 02:30      | <b>Dr. Hab. Katarzyna Swiader</b><br>Warsaw University of Life Sciences-SGGW, Poland |
| 02:30 – 03:30      | <b>Dr. Ratheesh M</b><br>St. Thomas College Palai                                    |

### Open Air Auditorium

| LANGUAGE      |                            |  |
|---------------|----------------------------|--|
| 11:30 – 11:40 | <b>Surayya.K</b>           | الأدب الرقمي والابتكار : دراسة في إسهامات محمد سناجلة  |
| 11:40 – 11:50 | <b>Bhavya Krishnan A P</b> | हिन्दी उपन्यासों में स्त्री व्यक्तित्व और समाज एक अध्ययन - " पचपन खंभे लाल दीवारें " " यही सच हैं " "रेत समाधी " |
| 11:50 – 12:00 | <b>Vahid KP</b>            | Artificial intelligence and advancement in digital literature  |
| 12:00 – 12:10 | <b>Sandhya PD</b>          | അതിരുകൾ മാധ്യമങ്ങൾ*-ഗിരീഷ് കുമാറിന്റെ അഭിംഗം എന്ന നോവലിനെ ആസ്പദമാക്കിയുള്ള പഠനം                                  |

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|--------------------|---|--|
| 12:10 – 12:20      | <b>Shamila PK</b>   | മലയാളസഞ്ചാരസാഹിത്യവും ഭാവുകത്വപരിണാമങ്ങളും |
| <b>LUNCH BREAK</b> |   |  |
| 02:00 – 03:00      | <b>Dr. G. Ravindran</b><br>Government Arts College, Bharathiar University |  |
| 03:00 – 04:00      | <b>Dr. K Suresh Babu</b><br>PSG College of Arts and Science, Coimbatore   |  |

### IT LAB - I

|                    |   |   |
|--------------------|---|---|
| <b>PSYCHOLOGY</b>  |   |   |
| 11:30 – 11:40      | <b>Kishore M Nair</b>   | Psychological Inquiry: The Role of Five Factor Personality Traits in Shaping the Menstrual Experience of Young Adults |
| 11:40 – 11:50      | <b>Anna Rose Shibu</b>  | Nature as a psychological resource  |
| 11:50 – 12:00      | <b>Ansha Finu AP</b>  | A study on the productivity of students based on their classroom seating preference.                                  |
| 12:00 – 12:10      | <b>Anjali Nair</b>  | Subjective psychological experiences of carnatic ragams: insights from indic frameworks of psychology and well-being  |
| 12:10 – 12:20      | <b>Rithuna.NR</b>   | Relationship between procrastination and perceived stress among young adults  |
| 12:20 – 12:30      | <b>Raihana Shanavas</b>   | A study on empathy and moral decision making among young adults   |
| 12:30 – 12:40      | <b>Rashah Aminah</b>  | Role of Authoritative Parenting and Self Esteem among College Students  |
| <b>LUNCH BREAK</b> |   |   |
| 01:30 – 02:30      | <b>Dr. Manoop Chenchilian</b><br>MAX IV Laboratory Sweden             |   |
| 02:30 – 03:30      | <b>Dr. Krishnakumar C</b><br>Munster Technological University Ireland |   |

### IT LAB - II

|                     |                                |   |
|---------------------|--------------------------------|---|
| <b>MICROBIOLOGY</b> |                                |   |
| 12:10 – 12:20       | <b>Abirami S</b>               | Antimicrobial peptide prediction using machine learning models  |
| 12:20 – 12:30       | <b>Safa P</b>                  | Of rhizobium and phosphate solubilizing bacteria (bacillus sp ) on the growth of rice (oryza sativa )   |
| 12:30 – 12:40       | <b>Vishnupriya</b>             | Standardization of bioreactor -based mass production techniques for bacillus thuringiensis  |
| <b>LUNCH BREAK</b>  |                                |   |
| <b>ZOOLOGY</b>      |                                |   |
| 01:30 – 01:40       | <b>Shana Nasreen U</b>         | Biodegradation of fruit, vegetable, leaf, and polystyrene waste by tenebrio molitor larvae: FTIR analysis of PS frass and Ph-nitrogen assessment of organic-waste frass |
| 01:40 – 01:50       | <b>Fathimathu Zahra Sherin</b> | Biointegrative approach to arecanut leaf waste: feasibility of bioethanol production and aquaculture feed utilization   |
| 01:50 – 02:00       | <b>Mufeeda Sinu T</b>          | Study on moth diversity at mukkilapeedika in Kadampuzha, Malappuram district, Kerala  |
| 02:00 – 02:10       | <b>Shamna</b>                  | Toxicological assessment and LD50 determination of selected botanical powder sachets against callosobruchus chinensis in stored macrotyloma uniflorum                   |
| 02:10 – 02:20       | <b>Nishba V</b>                | Development of potato starch and tapioca starch bio plastics  |

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|---------------|--------------------------------|---|
| 02:20 – 02:30 | <b>Dr Priya T V</b>            | Comparative study of Physico-chemical properties and Zooplankton Diversity in selected freshwater bodies from Palakkad and Malappuram Districts, Kerala.                              |
| <b>BOTANY</b> |                                |   |
| 02:30 – 02:40 | <b>Mubashira Thasneem</b>      | Evaluation of the Chemotherapeutic potential of 7 $\beta$ -Acetoxy-6 $\beta$ -Hydroxyroyleanone Against Colorectal Cancer Cells   |
| 02:40 – 02:50 | <b>Nimmy Sunil P</b>           | Banana Peel Extract–Based Agro-Waste Valorization: A Sustainable Model for Flowering and Fruiting Enhancement in Selected Floriculture and Olericulture Crops                         |
| 02:50 – 03:00 | <b>Dr. Rijin K</b>             | Microplastic Contamination in Surface Waters of a Tropical Mangrove Ecosystem: Evidence from the Valapattanam Mangroves, Kerala, India  |
| 03:00 – 03:10 | <b>Fathima Shafna</b>          | "GC-MS Profiling and Molecular Docking Analysis of Hygrophila auriculata  |
| 03:10 – 03:20 | <b>Kavya A</b>                 | Structural Modelling, Molecular Dynamics, And Phylogenetic Analysis of Xanthomonas oryzae pv. oryzae Strains Associated With XA21- protein Mediated Resistance in Rice Blight Disease |
| 03:20 – 03:30 | <b>Fathima Wafa A</b>          | Molecular Analysis of Antioxidant gene expression in Clitoria ternatea under salinity stress  |
| 03:30 – 03:40 | <b>Mohammed Nibil TK</b>       | Integrative in vitro and in silico analysis of sphageticola trilobata leaves as a potential anti-inflammatory agent   |
| 03:50 – 04:00 | <b>Hamna Saina A P</b>         | Molecular Phylogenetic and molecular simulation Studies on the RPM1 Gene in Pseudomonas syringae Strains Associated with Bacterial Speck Disease in Plants                            |
| 04:00 – 04:10 | <b>Arshak Muhammed Anjum P</b> | Assessing Post-Landslide Soil Health and Microbial Diversity in the Kavalappara Region of the Western Ghats, Kerala   |
| 04:10 – 04:20 | <b>Muhammed Fiyas NM</b>       | Plant species composition, diversity, vegetation structure and biomass assessment in the landslide scar of Puthumala, Wayanad, Western Ghats, Kerala                                  |

## Media Room

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|----------------------|----------------------------|--|
| <b>BOTANY ONLINE</b> |                            |  |
| 11:00 – 11:10        | <b>Hana Backer</b>         | A study on the performance of okra [abelmoschus esculentus (L.) moench] under different fertilizer combinations                                    |
| 11:10 – 11:20        | <b>Chandni C L</b>         | "Pollination versus carnivory: functional distribution of  |
| 11:20 – 11:30        | <b>Reuben James Melvin</b> | B Chromosomes in Plants: Structure, Function and Evolutionary Significance   |
| 11:30 – 11:40        | <b>Dipija AP</b>           | Comparative Analysis of Phytochemicals and Biological Activities in Sida rhombifolia L. and Sida rhomboidea Roxb.                                  |
| 11:40 – 11:50        | <b>Dr Muhammad Anaz K</b>  | Isolation and identification of endophytic fungus from Costus pictus D.Don ; an important medicinal plant.   |
| 11:50 – 12:00        | <b>Ayisha Ilfa KP</b>      | Plant Tissue Culture as a Rapid-Response Platform for Climate-Resilient Agriculture.   |
| 12:00 – 12:10        | <b>Navya Uthaman K</b>     | Valorization of water hyacinth as a sustainable substrate or the cultivation of pink oyster mushroom (pleurotus djamor): a comparative yield study |
| 12:10 – 12:20        | <b>Juzaira K</b>           | A Comparative Study on Phytochemical Profiles and Antioxidant Properties of Two Tropical Plants  |
| 12:20 – 12:30        | <b>Fida C</b>              | Comparative analysis of the photosynthetic parameters of selected Dracaena species   |
| <b>LUNCH BREAK</b>   |                            |  |

| <b>PSYCHOLOGY (ONLINE)</b> |                         |   |
|----------------------------|-------------------------|---|
| <b>01:30 – 01:40</b>       | <b>S. Subakalyani</b>   | Life Skills Education and Decision-Making Ability among Adolescents: A Psychological Perspective                                  |
| <b>01:40 – 01:50</b>       | <b>Pradeepa R</b>       | Impact of mindfulness and self-compassion on academic stress among college students   |
| <b>01:50 – 02:00</b>       | <b>Rupasri I</b>        | The Impact of AI Voice Assistant on Human Problem-Solving Behaviour and Decision Making.  |
| <b>02:00 – 02:10</b>       | <b>Naveen M</b>         | The Effect of AI Powered Voice Assistant on The Positive Interpersonal Relationship.  |
| <b>02:10 – 02:20</b>       | <b>Bhuvanewari.R</b>    | Social media and identity formation: How digital platforms influence self-perception, identity development, and social comparison |
| <b>02:20 – 02:30</b>       | <b>Fazlu Rhaman CM</b>  | AI-Driven Personalized Learning and Students' Intrinsic Motivation: A Self-Determination Theory Perspective.                      |
| <b>02:30 – 02:40</b>       | <b>Pragya Upadhyay</b>  | "Negotiating Inner Awareness and External Approval: Loneliness, Social Validation, and Mindfulness in Young Adults                |
| <b>02:40 – 02:50</b>       | <b>Asmina Nazrine</b>   | Psychological influence of short form content, instant gratification and attention span.  |
| <b>02:50 – 03:00</b>       | <b>Krishnavi.T</b>      | The Liberty constraint: A Study of Daytime Stress and Revenge Bedtime Procrastination in Emerging Adult                           |
| <b>03:00 – 03:10</b>       | <b>H. Aiman Affrah</b>  | Breaking the Cycle: How Mental Health Support, Psychological Resilience, and Economic Mobility Intersect in Young Adults          |
| <b>03:10 – 03:20</b>       | <b>Loshini</b>          | The influence of ai dependency on self esteem and Personal Growth Initiative  |
| <b>03:20 – 03:30</b>       | <b>Adora Kathryne R</b> | Impacts of social media on social connectedness and mental well-being among Gen-z   |
| <b>03:30 – 03:40</b>       | <b>Sri Durga Harini</b> | The Role of Moral Identity in Shaping Empathy, Neural-Perspective taking and Pro-Social Behavior In Early Adulthood Population    |
| <b>03:40 – 03:50</b>       | <b>Priyadarsini.S</b>   | Healing Through Screens: Digital Tools for Emotional Recovery and Resilience Building   |

## SCHEDULE

DAY – 2 (11-02-2026)

### AUDITORIUM

|                    |   |
|--------------------|---|
| 9:30 – 10:30       | <b>Dr. Dr. Sujith A</b><br>NIT Calicut  |
| <b>BREAK</b>       |   |
| 11:00 – 12:00      | <b>Dr. Rafael Gonzalez Macho</b><br>VIT-AP University, Amaravath  |
| 12:00 – 01:00      | <b>Dr. R K Sunil Kumar</b><br>Kannur University   |
| <b>LUNCH BREAK</b> |   |
| 01:30 – 03:00      | <b>Bhasha Sammelanam</b><br><b>Prof. (Dr.) Liyaqath Ali</b> – Government College Mokeri<br><b>Dr. T Anand</b> – Government Arts and Science College Calicut<br><b>P Raman</b> – Poet and Educator |
| 03:00 – 04:00      | <b>Dr. Sabu Thomas</b><br>Mahatma Gandhi University   |

### AV HALL

|                           |   |   |
|---------------------------|---|---|
| 10:00 – 11:00             | <b>Dr. M. Shuaib Mohamed Haneef</b><br>Pondicherry University |   |
| <b>BREAK</b>              |   |   |
| <b>PHYSICAL EDUCATION</b> |   |   |
| 11:10 – 11:20             | <b>Dr. Sreejith P.A.</b>                                      | Effect of Structured Physical Education on Mental Health of Prospective Secondary School Teachers |
| 11:20 – 11:30             | <b>Cincy B Christopher</b>                                    | Youth talent development in football  |
| 11:30 – 11:40             | <b>Ranjith Kumar R</b>  | Muscle relaxation for peak performance  |
| 11:40 – 11:50             | <b>Urvashi Tiwari</b>   | Youth Talent Development and Sports in the Game of Cricket  |
| 11:50 – 12:00             | <b>Dr. J. Sridhar Thangadurai</b>                             | Effect Brisk Walking on Sand on Selected Physical Fitness Components among College Students       |
| 12:00 – 12:10             | <b>S Priyadharshini</b>                                       | Analysis of Core Strength among various Team Players  |
| 12:10 – 12:20             | <b>Mohammed Ershad MP</b>                                     | Influence of sand training on selected physiological parameters among men football players        |
| <b>PHYSICS</b>            |   |   |
| 12:30 – 12:40             | <b>P Anuja Anil</b>   | Review on Quantum Sensing For Ultra-Precise Medical Wearables                                     |

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| 12:40 – 12:50      | <b>Naveen K P</b>                    | Artificial Neural Networks In Medical Field   |
| 12:50 – 01:00      | <b>Rashida. T K</b>                  | Output Callibration Of Photon Beam In Medical Linear Accelerator  |
| <b>LUNCH BREAK</b> |                                      |   |
| 01:30 – 01:40      | <b>Rinsha Salfath P</b>              | Review on history and impact of solar storms  |
| 01:40 – 01:50      | <b>Jumana Muhammed Abdul Asharaf</b> | Bidirectional Remote State Preperation Using Quantum Walks  |
| 01:50 – 02:00      | <b>Thasli K P</b>                    | Antimicrobial studies of Copper oxide nanoparticles   |
| 02:00 – 02:10      | <b>Abhirami.P</b>                    | AI and digital tools for sustainable learning.  |
| 02:10 – 02:20      | <b>Barza T T</b>                     | Universality in quantum critical flow of charge and heat in ultra-clean graphene: A review                            |
| 02:20 – 02:30      | <b>Aneesa KP</b>                     | Green synthesis of CuO nanoparticles using cinnamon leaf extract  |
| 02:30 – 02:40      | <b>Ramla K T</b>                     | Metal-Doped L-Leucine Crystals: Structure–Property Relationships and Applications                                     |
| 02:40 – 02:50      | <b>Sreejitha Sreedhar V P</b>        | Reconfigurable Dielectric Metasurface: A Unified Multiphysics Model For 6g Beam Steering And Resonant Axion Detection |
| 02:50 – 03:00      | <b>Shibla Sherin P</b>               | Crystal Growth and Optical Characterization of a Semi-Organic Material for NLO Application                            |
| 03:10 – 03:20      | <b>Sreebhadra V</b>                  | Amino Acid-Based Semi-organic crystal :Growth and Nonlinear optical properties  |
| 03:20 – 03:30      | <b>Fasheeha Rinshi</b>               | Magnetite Nanoparticles for Magnetic Hyperthermia: Progress, Challenges, and Future Directions                        |
| 03:30 – 03:40      | <b>Shehana Shirin P</b>              | ZnO Nanostructured Materials: Recent Progress, Challenges, and Future Perspectives                                    |
| 03:40 – 03:50      | <b>Fasheeha Rinshi</b>               | Magnetite Nanoparticles for Magnetic Hyperthermia: Progress, Challenges, and Future Directions                        |
| 03:50 – 04:00      | <b>Shehana shirin p</b>              | ZnO Nanostructured Materials: Recent Progress, Challenges, and Future Perspectives                                    |
| 04:00 – 04:10      | <b>Ayisha Hisana P</b>               | Review on resolution of cosmic dark energy via a quantum entanglement relativity theory                               |
| 04:10 – 04:20      | <b>Keerthana P S</b>                 | Review on Sustainable Sub-Ambient Cooling Via spectral Engineering of Scalable Photonic Metasurfaces                  |
| 04:20 – 04:30      | <b>Rinsha Salfath P</b>              | Review on history and impact of solar storms  |

## OPEN AIR AUDITORIUM

|                  |  |   |
|------------------|--|---|
| 09:30 – 10:30    | <b>Dr. Nishanth KG</b><br>CSIR - NIIST |   |
| <b>BREAK</b>     |  |   |
| <b>CHEMISTRY</b> |  |   |
| 10:40 – 10:50    | <b>Dr. Drishya Sasidharan</b>          | Green defender: Polyaniline composites for chromium removal   |
| 10:50 – 11:00    | <b>Basira K T</b>                      | Green synthesis of novel tri and tetra substituted imidazoles using HNO <sub>3</sub> @nanoSiO <sub>2</sub> catalyst. Explored computational and fluorescence studies. |
| 11:00 – 11:10    | <b>Suchitra V C</b>                    | Green Mechanochemical Synthesis of Turbostratically Aligned Graphene for Supercapacitor Applications  |
| 11:10 – 11:20    | <b>Murshidha K</b>                     | Polymer nano composites   |
| 11:20 – 11:30    | <b>Husna K T</b>                       | Multifunctional composite capsules in drug delivery systems   |

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|--------------------|---|---|
| 11:30 – 11:40      | <b>Irfana Jasmi</b>   | Silver nanoparticle (AgNP): Polymer composite   |
| 11:40 – 11:50      | <b>Jouhara Thesni</b>   | Sustainable antimicrobial polymer composites incorporating cellulose nanocrystals and ZnO nanoparticles |
| 11:50 – 12:00      | <b>Athila</b>   | PVDF/PMMA Polymer Blends and Nanocomposites: Preparation, Properties, and Applications – A Review       |
| <b>LUNCH BREAK</b> |   |   |
| 02:00 – 03:00      | <b>Dr. Baby Shari</b><br>University of Calicut                  |   |
| 03:00 – 04:00      | <b>Dr. Suman Grigary Thomas</b><br>Christ University, Bangalore |   |

## ICT LAB I

|                         |  |  |
|-------------------------|--|--|
| 9:30 – 10:30            | <b>Dr. Venkataramana Kalikivayi</b><br>MNR University Fasalwadi, Hyderabad |  |
| <b>BREAK</b>            |  |  |
| <b>OPTOMETRY</b>        |  |  |
| 10:40 – 10:50           | <b>Parvathi K Dipu</b>   | Awareness on diabetic retinopathy among diabetic patients  |
| 10:50 – 11:00           | <b>Ajan K Babu</b>   | Prevalence of occupational eye injuries and awareness of personal protection equipments among construction workers |
| 11:10 – 11:20           | <b>Meenu Krishnan</b>  | Awareness of presbyopia among females of Kummil grampanchayat Kollam District                                      |
| 11:20 – 11:30           | <b>Anjana. K. S.</b>   | Study on awareness of Cataract and Glaucoma among adults in Thuthiyoor ward of Thrikkakkara Panchayat              |
| 11:30 – 11:40           | <b>Fathima</b>   | Comparison of Accommodative facility before and after the exposure to smart phone games in young adults            |
| 11:40 – 11:50           | <b>Arifa E P</b>   | Conventional vision therapy and bynocs: Approaches in amblyopia management   |
| 11:50 – 12:00<br>Poster | <b>Abhirami E</b>  | Comparison of OSDI Score and DASS score in Normals and Dry eye Patients  |
| <b>ENGLISH</b>          |  |  |
| 12:00 – 12:10           | <b>Thasleena CK</b>  | Cinematic Representation of Children's Literature in Taare Zameen Par  |
| 12:10 – 12:20           | <b>Sajini N K</b>  | Rewriting silence:A Foucauldian Genealogy of Urmita in the Ramayana  |
| 12:20 – 12:30           | <b>Femina M</b>  | Literature as an Interdisciplinary Discourse for Sustainable Development   |
| 12:30 – 12:40           | <b>Niya Muneer</b>   | A Feminist Reading of Arundhati Roy's The God of Small Things  |
| 12:40 – 12:50           | <b>Sana K P</b>  | Psychoanalytic reading on 'The Guide'  |
| <b>LUNCH BREAK</b>      |  |  |
| 01:30 – 01:40           | <b>Dhilna N</b>  | Beyond Geography: Travel As Identity Formation In Jhumpa Lahiri's The Namesake                                     |
| 01:40 – 01:50           | <b>Nisarin Farhath P</b>   | Social issues and activism in malayalam cinema : An analysis of Jaya jaya jaya jaya hey                            |
| 01:50 – 02:00           | <b>Safvana Fathima KP</b>  | What Happens When Death Governs? Thanatopolitics in Francis Itty Cora  |
| 02:00 – 02:10           | <b>Aswin Krishna K.P</b>   | Reified Existence And Bourgeois Morality: A Marxist Reading Of The Death Of Ivan Ilyich                            |
| 02:10 – 02:20           | <b>Agney Anil</b>  | Human-AI Collaboration: The Future of Hybrid Authorship in the Digital Age   |
| 02:20 – 02:30           | <b>Jumana Sherin KT</b>  | Education as Resistance: Knowledge Production in Refugee and Migrant Communities                                   |

|               |                           |   |
|---------------|---------------------------|---|
| 02:30 – 02:40 | <b>Fousiya S</b>          | Prison Narratives In Malayalam Litrature : A Brief Study  |
| 02:40 – 02:50 | <b>Fathima Swaba K</b>    | Algorithmic Feminism: How AI Reproduces Gender Bias in the Digital Age                                      |
| 02:50 – 03:00 | <b>Fasmiya farsana M</b>  | Narrative Empathy and Ethical Imagination in Katherine Applegate’s The One and Only Ivan                    |
| 03:00 – 03:10 | <b>Jamshiya V P</b>       | From Constitutional Promise to Social Reality: Reading Caste, Power, and Activism in Article 15             |
| 03:10 – 03:20 | <b>Anagha P</b>           | Political Correctness And The Rewriting Of Children’s Literature  |
| 03:20 – 03:30 | <b>Shifly T S</b>         | Prison Without Walls: Carcerality and Refugee Existence in J.M. Coetzee’s Life & Times of Michael K         |
| 03:30 – 03:40 | <b>Fathima Sherin</b>     | Psychological realism in modern women’s writing: A study of Virginia woolf and Silvia plath                 |
| 03:50 – 04:00 | <b>Hana P P</b>           | Disability, Inner Life, and Social Exclusion: A Psychosocial Reading of "Big World" (2024)                  |
| 04:00 – 04:10 | <b>Mufeeda</b>            | Representing Trauma and Social Silence in “Cry Me a Sad River”  |
| 04:10 – 04:20 | <b>Mubashira Kadavath</b> | Social Issues and Activism in Contemporary Indian Cinema: A Case Study of Neeraj Ghaywan's Homebound (2025) |

## ICT LAB II

| <b>COMMERCE</b> |                                    |  |
|-----------------|------------------------------------|--|
| 09:30 – 09:40   | <b>Thasliya P</b>                  | Green finance as a driver of sustainable economic growth: an investor perspective  |
| 09:40 – 09:50   | <b>Shefini PA</b>                  | Fintech adoption trends in promoting green finance in an environmentally sustainable world; A study based on digital payment practices among youth in Kerala |
| 09:50 – 10:00   | <b>Fathima Jasla. P</b>            | Integration of Social media strategies in promoting sustainable brands: A theoretical study  |
| 10:00 – 10:10   | <b>Shameela K</b>                  | A Study on green marketing Strategies: Benefits and Barriers   |
| 10:10 – 10:20   | <b>Shaima Mariyam. K</b>           | Bun Maska: A Case Study Are Consumers Purchasing Trending Food Items Primarily Due to Trend Influence or Actual Product Quality?                             |
| 10:20 – 10:30   | <b>Fidha Fathima P M</b>           | A Study on Green Marketing strategies and Consumer Awareness towards Green Products.   |
| 10:30 – 10:40   | <b>Hamsa E</b>                     | Leveraging niche marketing for sustainable growth of informal enterprises  |
| 10:40 – 10:50   | <b>Sheena.K</b>                    | Protection of Traditional Agricultural Knowledge through Intellectual Property Rights in India   |
| 10:50 – 11:00   | <b>Nithin Raj K</b>                | Effects of Instagram Influence Marketing on Gen Z Engagement and Purchase Intentions towards Sustainable Spices Brands from Kerala                           |
| <b>BREAK</b>    |                                    |  |
| 11:10 – 11:20   | <b>Ashiqa P</b>                    | Sustainable Investment Intention among Retail Investors: A Theory of Planned Behaviour Approach  |
| 11:20 – 11:30   | <b>Sruthy M. S.</b>                | Ethical Tourism Behaviour in Environmentally Sensitive Destinations: Examining the Role of Risk Awareness and Behavioural Change                             |
| 11:30 – 11:40   | <b>Rasim Zaman C</b>               | Volume vs. Value: An Analysis of the Economic Sustainability of Kerala Tourism (2014–2024)   |
| 11:40 – 11:50   | <b>Mohammed Ashique Cheerangan</b> | Impact of ESG disclosure on financial performance of selected Indian energy firms  |

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|--------------------|---------------------------------------|---|
| 11:40 – 11:50      | <b>Shahanas. K</b>                    | Greenwashing or Genuine? The Role of Brand Authenticity in Sustainable Purchase Behaviour   |
| 11:50 – 12:00      | <b>Aneesa K K</b>                     | Green Finance and Sustainable Accounting Practices for Sustainable Value Creation   |
| 12:00 – 12:10      | <b>Chithra P</b>                      | Altruism in Action: Shaping Climate and Cultivating Performance   |
| 12:10 – 12:20      | <b>Ansiya<br/>Jamaludheen V</b>       | DRIVERS AND CHALLENGES OF SUSTAINABLE BUSINESS PRACTICES: INSIGHTS FROM MANUFACTURING Smes IN KERALA  |
| 12:20 – 12:30      | <b>Amitha<br/>Radhakrishnan<br/>V</b> | SUSTAINABLE CONSUMPTION BEHAVIOUR OF HOUSEHOLDS IN KERALA   |
| 12:30 – 12:40      | <b>Sanitha T P</b>                    | The Collaboration of Ethics and Finance through Socially Responsible Investment for a Sustainable Living  |
| 12:40 – 12:50      | <b>Shibin E</b>                       | Why I choose it again? Double Tap, Relish and Satisfaction: How Social Media Food Vloggers Create Repurchase Intention among followers.         |
| 12:50 – 1:00       | <b>Sini V T</b>                       | Financial planning and financial well being of working women in unorganized sector. Evidence from Kerala  |
| 1:00-1:10          | <b>Shameema.AP</b>                    | From Digital Commerce to Sustainable Livelihoods: Pathways Through Market Access and Business Performance among Entrepreneurs with Disabilities |
| <b>LUNCH BREAK</b> |                                       |   |
| 02:00 – 02:10      | <b>Sneha .P</b>                       | The Catalyst Role of Organizational Commitment: Mapping the Outcomes among Banking Workforce  |
| 02:10 – 02:20      | <b>Suhaila.TK</b>                     | The influence of AI-based targeted advertising on the online purchasing decisions of young consumers in the Malappuram district.                |
| 02:20 – 02:30      | <b>Nihala<br/>Jabin.KP</b>            | “Role Of Influencer Marketing In Driving Generation Z’s Purchase Decisions Towards Sustainable Personal Care Products”                          |
| 02:30 – 02:40      | <b>Sanjana Sajeev</b>                 | Consumer acceptance of sustainable products; The role of price sensitivity  |
| 02:40 – 02:50      | <b>Hiba Salami K</b>                  | Consumer Perceptions of Greenwashing and Its Influence on the Purchase of Eco-Friendly Products   |
| 02:50 – 03:00      | <b>Shahnas M T</b>                    | The influence of AI-based targeted advertising on the online purchasing decisions of young consumers in the Malappuram district                 |
| 03:00 – 03:10      | <b>Aheeda</b>                         | Aerial tourism in upland forest tourist destinations in Kerala: an untapped perceptivity  |
| 03:10-03:20        | <b>Ananya P P</b>                     | An evaluation of security standards for online banking adopted by bank with special reference to Malappuram district "                          |
| 03:20-03:30        | <b>Ahmed Hubab.<br/>N</b>             | Customer preferences for Human and AI- Based banking services: A study among youth in Malappuram District.                                      |
| 03:30- 03:40       | <b>Dr. Divya M</b>                    |   |
| 03:40-03:50        | <b>Ayisha A</b>                       | Digital Transformation and Its Impact on Modern Commerce  |
| 03:50-04:00        | <b>Dr. Almas<br/>Jabeen</b>           | The Phygital Native: Deciphering Gen Z Consumer Behavior in Blended Retail Environment.   |
| 04:00 - 04:10      | <b>Jameela M K</b>                    | Employee Silence and its Effects on Job Satisfaction among Self-Financing College Teachers of Malappuram District                               |
| 04:10-04:20        | <b>Abdul Latheef<br/>K T</b>          | Investigating the role of predictive analysis using AI in forecasting consumer behaviour  |

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|--------------|-------------------------------|--|
| 04:20-04:30  | <b>Dr. Rebeena Alavudheen</b> | Impact of Digital Money-Making Games on Youth  |
| 04:30-04:40  | <b>Dr. Nisab T</b>            | Examining the Influence of Pricing Strategies on Consumer Behaviour in the FMCG Sector: A Study of Odd, Bundle, and Discount Pricing |
| 04:40-04:50  | <b>Dr. P C Santhoshbabu</b>   |  |
| 04:50-05:00  | <b>Ranjith P</b>              | Challenges in Logistics Outsourcing among Small Businesses in Malappuram District, Kerala  |
| 05:00- 05:10 | <b>Rajani K K</b>             | Determinants of Consumer Acceptance of Fintech Services in Semi-Urban Kerala: A Study with Reference to Valanchery Municipality.     |
| 05:10-05:20  | <b>Ledid Bin Abdul Khader</b> | AI and Data Analytics for Sustainable Marketing  |

### Media Room

|                           |                              |  |
|---------------------------|------------------------------|--|
| <b>PHYSICS (ONLINE)</b>   |                              |  |
| 11:00 – 11:10             | <b>Deeshna M</b>             | Zinc oxide nano particles for photocatalytic and antimicrobial activities  |
| 11:10 – 11:20             | <b>Jumailath Karuthedath</b> | Structural, Dielectric and Molecular Interaction Studies of PVA-Fe <sub>3</sub> O <sub>4</sub> Nanocomposites                        |
| 11:20 – 11:30             | <b>Dr. Ranjit Kumar</b>      | Improved Supercapacitive Performance in Layered 2D Material Grown by Hydrothermal Method   |
| <b>CHEMISTRY (ONLINE)</b> |                              |  |
| 12:00 – 12:10             | <b>Anoosha. P</b>            | Hydrothermal Synthesis of Molybdenum Disulfide Nanosheets for the Environmental Remediation and Electrochemical Sensor Applications  |
| 12:10 – 12:20             | <b>Fathima Shahma K</b>      | Green Synthesized Reduced Graphene Oxide Nanosheets: An Efficient Electrochemical Sensing Platform for the Detection of Biomolecules |
| 12:20 – 12:30             | <b>Shahma Sherin CP</b>      | Green Synthesized MoS <sub>2</sub> /Ag Nanohybrid for Catalytic Reduction of Pollutants and Electrochemical Sensor Applications      |
| <b>LUNCH BREAK</b>        |                              |  |

## SCHEDULE

**DAY – 3 (12-02-2026)**

### AUDITORIUM

|                    |  |
|--------------------|--|
| 9:30 – 10:30       | <b>Dr. D Maniazhagu</b><br>Alagappa University         |
| 10:30 – 11:30      | <b>Dr. Sakeer Hussain V P</b><br>University of Calicut |
| <b>LUNCH BREAK</b> |  |
| 01:30 – 03:30      | <b>Valedictory function</b>                            |

### AV HALL

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|--------------------------|--|--|
| 9:30 – 10:30             | <b>Dr. Ratheesh K Meleppat</b><br>University of California Davis (UC DAVIS), USA |  |
| <b>COMMERCE (ONLINE)</b> |  |  |
| 10:30 – 10:40            | <b>Noora Mariyam C.</b>  | Towards ethical consumption: role of emoji in promoting ethical personal care products.  |
| 10:40 – 10:50            | <b>Anupama M</b>   | Role of social media in promoting solar energy adoption  |
| 10:50 – 11:00            | <b>Saleena A K</b>   | Do Retail Investors in India consider ESG factors while investing in Equity Shares: A bibliometric analysis based on the Indian stock market                 |
| 11:10 – 11:20            | <b>Rekha P</b>   | Green Finance and Sustainable Development: The Role of Indian Accounting Standards(Ind AS)   |
| 11:20 – 11:30            | <b>Fayisa PV</b>   | Social Media Influencers and Sustainable Brand Promotion: A Study of Consumer Trust and Buying Behaviour   |
| 11:30 – 11:40            | <b>Kavitha V K</b>   | Emotional intelligence as a predictor of Sustainable Human Resource Capability: Predicting Occupational Self-Efficacy among Teachers                         |
| 11:40 – 11:50            | <b>Badisha V.</b>  | Sustainable Service Excellence: The Impact of Perceived Service Quality on Customer Satisfaction in Private Sector Banks in Kerala                           |
| 11:50 – 12:00            | <b>Febina K Kallidumban</b>  | The Role of Social media on buying behaviour towards sustainable products  |
| 12:00 – 12:10            | <b>Shefina P A</b>   | Fintech adoption trends in promoting green finance in an environmentally sustainable world: a study based on digital payment practices among youth in Kerala |
| 12:10 – 12:20            | <b>Dr. Sivakumar A, FCMA</b>   | Green Finance and Sustainable Development : The Role of Indian Accounting Standards (Ind AS )  |
| 12:20 – 12:30            | <b>Sinija A S</b>  | “The Tipping Point in India’s EV Adoption: A Comparative Study of Total Cost of Ownership of Electric and Petrol Vehicles”                                   |
| 12:30 – 12:40            | <b>Dr. Deepa K A</b>   | Generation Z Vs Millennials: Perception of Omnichannel Visual Merchandising and Its Influence on Purchase Intention and Customer Satisfaction                |

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|--------------------|---------------------------|--|
| 12:40 – 12:50      | <b>Dr.Nisab T</b>         | Examining the Influence of Pricing Strategies on Consumer Behaviour in the FMCG Sector: A Study of Odd, Bundle, and Discount |
| 12:50 – 01:00      | <b>Ranjith P</b>          | Challenges in Logistics Outsourcing among Small Businesses in Malappuram District, Kerala                                    |
| <b>LUNCH BREAK</b> |                           |  |
| <b>CHEMISTRY</b>   |                           |  |
| 01:30 – 01:40      | <b>Nusrath P</b>          | Mechanical Properties of Biocomposites of Acrylo Nitrile Butadiene Rubber and Chitosan.                                      |
| 01:40 – 01:50      | <b>Dr. Jijy E</b>         | Design and Tailoring of Indoloindole-Based Molecules as Hole-Transporting Materials  |
| 01:50 – 02:00      | <b>Dr Saifunneesa T K</b> | Synthesis and Coordination Behaviour of Conjugated Tetracarbonyl ligands and their transition Metal Complexes                |
| 02:00 – 02:10      | <b>Sajna.P</b>            | Studies on Mechanical properties of Composites from Neoprene rubber (CR) and Starch  |
| 02:10 – 02:20      | <b>Dr Suraja PV</b>       | Green synthesis of Blue luminescent graphene quantum dots by carbonization of Lemon Juice                                    |

## ICT LAB I

|   |                             |   |
|---|-----------------------------|---|
| <b>COMPUTER SCIENCE AND APPLICATION</b> |                             |   |
| 09:30 – 09:40                           | <b>Muhsina Dikhra K</b>     | Post-Quantum Cryptography – Basic Study   |
| 09:40 – 09:50                           | <b>JASNA C</b>              | Metaverse security and privacy challenges   |
| 09:50 – 10:00                           | <b>Ajesh MR</b>             | Flood Detection and Early Warning System Based on AI  |
| 10:00 – 10:10                           | <b>Varun Krishna K U</b>    | PCB Access: An Accessible PCB Design Framework for Blind and Visually Impaired Users                |
| 10:10 – 10:20                           | <b>Hudha K</b>              | Deep Learning Models for Time-Series Forecasting  |
| 10:20 – 10:30                           | <b>Najiya Nasreen T</b>     | Ethical Issues in Artificial Intelligence   |
| 10:30 – 10:40                           | <b>SHALHA SHERIN K.P</b>    | Explainable AI for Cybersecurity: Interpreting ML-Based Attack Detection                            |
| 10:40 – 10:50                           | <b>SHIDA K K</b>            | Page Ranking Algorithms Using Markov Chain Models   |
| 10:50 – 11:00                           | <b>Mohammad Sarbin CH</b>   | Green Computing   |
| 11:10 – 11:20                           | <b>Shahana Suman K</b>      | Intelligent computing, The Latest advances, Challenges and Future                                   |
| 11:20 – 11:30                           | <b>Shamna Kalleparamban</b> | Early Prediction of At-Risk Students Using Explainable Artificial Intelligence (XAI) Techniques     |
| 11:30 – 11:40                           | <b>Saleema K</b>            | Energy-Efficient Deep Image Enhancement and Compression for Social Media Using Green ICT Principles |
| <b>LUNCH BREAK</b>                      |                             |   |

## Media Room

|                              |                         |  |
|------------------------------|-------------------------|--|
| <b>MICROBIOLOGY (ONLINE)</b> |                         |  |
| 09:30 – 09:40                | <b>Aysha Namitha. K</b> | Morphological and molecular characterization of fusarium spp. associated with sugarcane wilt disease |

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|-------------------------|------------------------------|--|
| 09:40 – 09:50           | <b>Sadeeda Shirin T K</b>    | Bioremediation potential of Burkholderia cepacia for organophosphate pesticide degradation   |
| 09:50 – 10:00           | <b>Hala Mariyam</b>          | Biofilm-Mediated Antibiotic Resistance: Mechanisms, Clinical Significance, and Control Strategies  |
| 10:00 – 10:10           | <b>Ayisha Farhath</b>        | Microbial solutions for a sustainable world  |
| <b>ZOOLOGY (ONLINE)</b> |                              |  |
| 10:20 – 10:30           | <b>Naseeya Begum</b>         | Multimodal ai-based pulmonary abnormality detection and risk stratification using chest x-ray images and clinical data                       |
| 10:30 – 10:40           | <b>ANJANA A</b>              | Characterization of oil degrading bacteria from oil spilled soil in Elattur, Kozhikode, Kerala   |
| 10:40 – 10:50           | <b>Deeptheeshma R</b>        | A preliminary study on the role of termite associated fungi in organic waste decomposition   |
| 10:50 – 11:00           | <b>Krishna Prabha K S</b>    |  |
| <b>BREAK</b>            |                              |  |
| <b>ENGLISH (ONLINE)</b> |                              |  |
| 12:00 – 12:10           | <b>Sheena C P</b>            | Gendered Trauma and Post colonial Afghan Identity in Khalid Hosseini's A Thousand Splendid Suns  |
| 12:10 – 12:20           | <b>Niranjana S P</b>         | Reimagining Narrative Forms: Digital Storytelling in the Age of Artificial Intelligence  |
| 12:20 – 12:30           | <b>Fathima Sana P K</b>      | Imagination as resistance: a critical childhood approach in born in Gaza   |
| 12:30 – 12:40           | <b>Safa P</b>                | Echoes of sorrow: How present generation (Gen Z) celebrates literary pain?   |
| 12:40 – 12:50           | <b>Ismath Liyana C</b>       | Home as ideological control: domestic rituals and class in welcome home (2020)   |
| 12:50 – 01:00           | <b>Navya S Kumar</b>         | “Literary Studies in an Age of Environmental Crisis”: An Ecocritical Reading.  |
| <b>LUNCH BREAK</b>      |                              |  |
| 01:30 – 01:40           | <b>Nimisha</b>               | Absence and Excess of Colour: Chromatic Narratives in Brahmayugam and Bougainvillea  |
| 01:40 – 01:50           | <b>Kavya Mv</b>              | Imprisonment And Resistance :An Analysis Of Anita Desai’s Clear Light Of Day   |
| 01:50 – 02:00           | <b>Aysha Zahra Ashraf</b>    | “Beyond Male/Female: Deconstructing Gender Binaries in Hijra in Between”   |
| 02:00 – 02:10           | <b>Jwala P</b>               | Possession Beyond Death: A Feminist Interpretation of Diés Iraé  |
| 02:10 – 02:20           | <b>Dr Reshmi Ravindran P</b> | Subverting Gender Politics: A Reading on Gender Representation in Devdutt Pattanaik’s The Pregnant King                                      |
| 02:20 – 02:30           | <b>Farhana Nazrin P A</b>    | Archival Silence and Narrative Possibility in Amitav Ghosh: From The Slave of MS. H.6 to the Ibis Trilogy                                    |
| 02:30 – 02:40           | <b>Dr. Reji AL</b>           | Scripts of Exile: Opacity, Displacement, and the Refugee Self in Thapomayiyude Achan   |
| 02:40 – 02:50           | <b>Aswathy K K</b>           | Hanging As A Powerfulsymbol Of Resistance Against Patriarchal Domination: An Overview Of K. R. Meera’s Hangwoman                             |
| 02:40 – 02:50           | <b>Safvana</b>               | Absence and Excess of Queer Theory: An analysis of homosexuality in the novels of E.M Forester “Maurice” and Thomas Mann’s “Death in Venice” |
| 02:50 – 03:00           | <b>Fareedha P</b>            | How shades let out Alicias covert emotions through her powerful weapon in Alex Michaelide's 'The silent patient '.                           |
| 03:00 – 03:10           | <b>Dr Faiz Kattakath</b>     | The Hero, the Damsel, the Fallen and the Bard: Archetypal Analysis of Metro 2034   |