

37th Kerala Science Congress : Endowment Award – Oral Presentation (Student Category)		
01. AGRICULTURE AND FOOD SCIENCE		
Name and Affiliation	Endowment Name	Title
Ann Tom Department of Plant Pathology, College of Agriculture, Vellanikkara, Kerala Agricultural University	Padmanabhan Ramamani Endowment	ROLE OF MYCOPLASMA-LIKE ORGANISM IN INDUCING TAPPING PANEL DRYNESS SYNDROME IN PARA RUBBER
02. Biotechnology		
1. Abhinand Kuniyil School of Biotechnology, Amrita Vishwa Vidyapeetham, Amritapuri, Kerala, India	Bions Medical Systems Endowment Award	Decoding Intracellular Survival Strategies of Klebsiella pneumoniae Strains in Human Macrophages: A Comparative Perspective
2. Remya Johny Molecular Oncology Laboratory, Department of Biotechnology, University of Calicut, Malappuram 673635, Kerala, India.	Bions Medical Systems Endowment Award	EUDESMANOLIDES DERIVED FROM SPHAGNETICOLA TRILOBATA EXHIBIT POTENT ANTICANCER EFFICACY AGAINST COLORECTAL CANCER
03. Chemical Sciences		
Pavithra V Prabhu Chemical Sciences and Technology Division, CSIR-National Institute for Interdisciplinary Science and Technology, Thiruvananthapuram, 695019, Kerala, India	Trivandrum Govt College Chemistry Alumni Association Endowment Award	DEVELOPMENT OF A MULTIFUNCTIONAL TADF MOLECULE WITH WHITE LIGHT EMISSION

04. Earth & Planetary Sciences		
Krishnapriya V. K. Department of Geology, University of Kerala, Thiruvananthapuram 695581, India	PIT Solutions Endowment Award	POST-CATASTROPHE RUN-OUT ASSESSMENT METHODOLOGY FOR THE DISASTROUS 2024 WAYANAD LANDSLIDE IN KERALA 1
05. Engineering & Technology		
Ajith Mathew Department of Civil Engineering, College of Engineering Trivandrum	T.K. Sreekrishnan Endowment Award	MOMENT-ROTATION BEHAVIOUR OF MAJOR- AND MINOR-AXIS GFRP BEAM- TO-COLUMN CONNECTION USING SS CLEAT
06. Environmental science		
Krishnapriya M K Ph. D Scholar, College of Agriculture, Vellayani, Kerala Agricultural University	Oushadhi Endowment Award	Leveraging synergy of thermochemical organic fertilizer from degradable solid waste and Piriformospora indica for green and sustainable agriculture
07. Fisheries & Veterinary Sciences		
Greeshma K M Department of Aquatic Biology and Fisheries, University of Kerala, Karyavattom Campus, Trivandrum – 695581, Kerala, India	Akay Natural Ingredients Private Limited (Part of Oterra Group, Denmark) Endowment Award	BIOFLOC TECHNOLOGY: A PATHWAY TO SUSTAINABLE AQUACULTURE AND ENHANCED GROWTH PERFORMANCE IN OLIVE BARB (Systemus sarana)
08. Forestry & Wildlife		
Reshma Bhasker T Kerala Forest Research Institute, Peechi, Thrissur, Kerala, India	State Medicinal Plant Board – Kerala Endowment Award	GENOME WIDE SSR-BASED DNA EVIDENCES TO CURB ILLEGAL TIMBER EXTRACTION IN INDIAN SANDALWOOD (SANTALUM ALBUM L.)

09. Health Science		
Gayathry G Division of Bioceramics, Biomedical Technology Wing, Sree Chitra Tirunal Institute for Medical Sciences & Technology, Trivandrum, Kerala, India	Padmanabhan Ramamani Endowment	HYBRID CERAMIC GRAFTS: ENHANCING BONE REGENERATION IN ORTHOPAEDIC DEFECT REPAIR
10. Life Sciences		
Nivedya Mohan Department of Biotechnology, Cochin University of Science and Technology, Kochi	Padmanabhan Ramamani Endowment	THERAPEUTIC CHARACTERIZATION OF Pseudovirus PHAGE vB_PaeM_PKMS3 INFECTING CLINICAL STRAINS OF Pseudomonas aeruginosa
11. Mathematical & Statistical Sciences		
Anmary Tonny Cochin University of Science and Technology, Kochi, Kerala 682022	H&R Block (India) Endowment Award	SYMPLECTIC SPECTRUM OF GAUSSIAN COVARIANCE OPERATORS
12. Physical Sciences		
Vijoy K V International School of Photonics, Cochin University of Science and Technology, Kerala 682022, India.	Malabar Endowment Award for Young Scientists	INTEGRATING NITRILE RUBBER BASED TRIBOELECTRIC NANOGENERATORS WITH TRANSISTORS FOR TACTILE SENSING APPLICATIONS
13. Scientific Social Responsibility		
Rahana P A Department Of Zoology, St.Thomas College (Autonomous), Thrissur University Of Calicut	Oushadhi Endowment Award	INSECT INDICATORS OF POISONING: EFFECT OF DIMETHOATE ON FLESH FLY (DIPTERA: SARCOPHAGIDAE) DEVELOPMENT AND STORAGE PROTEIN