39TH KERALA SCIENCE CONGRESS

28–31 January 2027

St. Joseph's College
Devagiri, Kozhikode

Harnessing the Potential of Space Science and Technology for Resilient Keralam



KSCSTE-CWRDM
ISO 9001:2015

KSCSTE-MBGIPS

Organized By
KERALA STATE COUNCIL FOR SCIENCE,
TECHNOLOGY AND ENVIRONMENT (KSCSTE)

39 years of Advancing Science and Inspiring Young Minds

The Kerala Science Congress, initiated in 1989, is the flagship annual scientific event of the Kerala State Council for Science, Technology and Environment (KSCSTE). Over the years, it has grown into a prominent platform bringing together scientists, researchers, academicians, students, innovators, industry representatives and policymakers for scientific dialogue, knowledge sharing and collaboration. The 39th Kerala Science Congress will continue this legacy while creating greater opportunities for interdisciplinary interaction, emerging technologies, translational research, industry engagement and national-level scientific collaboration.

Focal Theme : Harnessing the Potential of Space Science and Technology for Resilient Keralam

Space science and technology are opening new possibilities for addressing some of the most pressing challenges facing Keralam. From climate change, agriculture and forestry to disaster management, communication, navigation and environmental monitoring, space-based technologies and data can support better decisions, strengthen resilience and enable sustainable development.

The 39th Kerala Science Congress will explore how Keralam can harness the potential of space science and technology to address local challenges and create new opportunities. The Science Congress will also focus on what is needed to build a strong local space ecosystem and space economy through research, innovation, skilled human resources, industry partnerships and entrepreneurship.

The theme will bring together scientists, researchers, technology developers, industry, policymakers and young innovators to exchange ideas, explore collaborations and translate advances in space science and technology into meaningful solutions for a resilient, sustainable and future-ready Keralam.

Venue and Date

The 39th Kerala Science Congress will be held during 28–31 January 2027 at St. Joseph's College Devagiri, Kozhikode. The Science Congress will bring together scientists, researchers, academicians, students, industry representatives and other stakeholders for four days of scientific exchange, discussion and collaboration. The programmes will focus on the potential of space science and technology for building a resilient Keralam, with emphasis on emerging applications, innovation and societal impact.

Kozhikode, Keralam

Kozhikode, located on the Malabar Coast, is a historic city known for its rich cultural heritage, vibrant academic environment and strong connections to trade and knowledge exchange. Once a major centre of maritime trade, the city has a distinctive heritage shaped by centuries of interaction with different cultures. Today, Kozhikode is an important educational, research and commercial centre in North Keralam, with a growing ecosystem of institutions, innovation and entrepreneurship. Its natural beauty, cultural richness and academic vibrancy provide an inspiring setting for the 39th Kerala Science Congress.

St. Joseph's College (Autonomous), Devagiri, Kozhikode



Established in 1956 and affiliated to the University of Calicut, St. Joseph's College, Devagiri is one of the prominent higher education institutions in Malabar. The college became autonomous in 2014 and has been accredited with A++ grade by NAAC. With 17 departments, 29 undergraduate, 14 postgraduate and 8 PhD programmes, the institution has a strong academic and research environment. Spread across a 27.45-acre campus, the college combines academic excellence with research, innovation and vibrant student engagement. Its facilities and active research ecosystem provide an appropriate setting for hosting the 39th Kerala Science Congress and bringing together the scientific community for dialogue, collaboration and new ideas.

National Science Exhibition

The 39th Kerala Science Congress will feature a National Science Exhibition showcasing research, technologies and innovations from leading national institutions, R&D organizations, startups and industry, with a special focus on emerging areas of science and technology.

Technical Sessions & Subject Areas

The 39th Kerala Science Congress will invite papers and posters across 13 subject areas, with contributions encouraged to address, directly or indirectly, the focal theme of the Science Congress:

- Agriculture & Food Sciences
- Biotechnology
- Chemical Sciences
- Earth & Planetary Sciences
- Engineering & Technology
- Environmental Sciences
- Forestry & Wildlife
- Health Sciences
- Life Sciences
- Fisheries & Veterinary Sciences
- Physical Sciences
- Mathematical & Statistical Sciences
- Scientific Social Responsibility

PG Students Interactive Session

A dedicated session will provide Postgraduate students an opportunity to interact with eminent scientists and experts, exchange ideas and seek guidance on research and career opportunities. PG students are invited to register online to participate in the session.

Children's Science Congress

State-level winners of the National Children's Science Congress will present their project work at the 39th Kerala Science Congress. Students from schools in Kozhikode District, studying in Classes 7 to 12, are invited to witness the Children's Science Congress session.

Memorial Lectures

KSCSTE has instituted a series of Memorial Lectures to honour eminent personalities whose vision and contributions have enriched science, technology and society. Delivered by distinguished speakers, these lectures commemorate the legacy of luminaries including Dr. P. K. Iyengar, Shri P. T. Bhaskara Panicker, Dr. P. K. Gopalakrishnan, Dr. P. R. Pisharoty, Dr. G. N. Ramachandran, Dr. E. K. Janaki Ammal, Dr. Thanu Padmanabhan, Dr. M. S. Swaminathan and Dr. M. S. Valiathan.

Best Oral & Poster Presentation Awards

The 39th Kerala Science Congress will recognize outstanding scientific presentations through Best Oral and Poster Presentation Awards in four categories:

- Best Student's Oral Presentation Award
- Best Scientist's Oral Presentation Award
- Best Student's Poster Presentation Award
- Best Scientist's Poster Presentation Award

The award carries a Certificate of Merit. In the student category, the best oral presentation will receive a cash prize of ₹5,000, supported by the respective endowers.

ENDOWMENT AWARDS

Padmanabhan Ramamani Endowment Award
Dr. B. Ashok IAS, and Shri. B. Prashobh
for Health Sciences, Life Sciences and Agricultural & Food Sciences

Dr. G.S Manoj Endowment Award
K. Murugan and Associates for Life science

Malabar Endowment Award for Young Scientists
Dr. Renil. M (Carlsberg Research Laboratory, Denmark),
Dr. T. P. Prakash (Ionis Pharmaceuticals Inc., California, USA) and
Dr. K. G. Rajeev (Verve Therapeutics, Boston, Massachusetts, USA)
for Physical Sciences

T. K. Sreekrishnan Endowment Award
Dr. Cibin Raj, Penn State University, USA for Engineering & Technology

PIT Solutions Endowment State Award
M/s PIT Solutions, Technopark
Thiruvananthapuram for Earth and Planetary Sciences

State Medicinal Plant Board – Kerala Endowment Award
State Medicinal Plants Board – Kerala for Forestry & Wildlife

Oushadhi Endowment Award
Oushadhi, Thrissur for Scientific Social Responsibility and Environmental Sciences

Trivandrum Govt. Women's College Chemistry Alumni Association Endowment Award
Trivandrum Govt College Chemistry Alumni Association for Chemical Sciences

Akay Natural Ingredients Private Limited (Part of Oterra Group, Denmark) Endowment Award
Akay Natural Ingredients Pvt. Ltd., Kochi for Fisheries and Veterinary Sciences

Bions Medical Systems Endowment Award
Bions Medical Systems, Private Ltd., Kochi for Biotechnology

H&R Block (India) Endowment Award
H&R Block (India) Private Limited, Technopark, Thiruvananthapuram for Mathematical and Statistical Sciences.

Walk with Scientist

Walk with Scientist offers school students from Classes 7–10 an opportunity to interact informally with eminent scientists during a morning walk in a natural setting. Selected groups of 8–10 students can engage in conversations, ask questions and share their curiosity with scientists.

The programme aims to inspire young minds, encourage questioning, nurture scientific curiosity and develop scientific temper among school students.

SciSol

SciSol is a unique programme aimed at identifying challenging local problems and developing scientific and technological solutions. Youth in the age group of 15–25 years can participate by identifying local problems in Kozhikode District and proposing innovative S&T-based solutions.

Cash awards and prizes will be given for the best scientific solutions.

Special Session on AI & Data Science

Exploring emerging applications of Artificial Intelligence and Data Science in science, technology and innovation.

National Science Meet – Second Edition

The Second Edition of the National Science Meet, introduced as part of the Kerala Science Congress, will be strengthened as a higher-level platform bringing together national institutions, State Science and Technology Councils, policymakers, scientists and other stakeholders. The Meet will focus on national and state-level science, technology and innovation priorities, sharing of best practices, inter-state collaboration and science-led development, while encouraging wider participation from institutions across the country to enhance the national visibility and reach of the Kerala Science Congress.

Proceedings of the Congress

Abstracts of accepted papers will be compiled as the Proceedings of the 39th Kerala Science Congress and made available through the official Kerala Science Congress website for access and download after its formal release.

Language

The official language of the Kerala Science Congress is English, and all paper submissions should be made in English. However, participants may present their papers in English or Malayalam during the technical sessions.

Registration & Accommodation

Registration Fee

- Scientist / Academic / Industry Delegates: ₹3,000 + 18% GST
- Late Registration: ₹3,500 + 18% GST
- Bonafide Student Delegates: ₹1,000 + 18% GST
- Project Staff: ₹1500 + 18% GST

Accommodation

Scientist, Academic and Industry Delegates: Delegates are required to make their own arrangements for accommodation.

Bonafide Student Delegates: Limited accommodation will be provided free of cost for eligible student/project staff delegates.

Dates to remember

25 Sep – 31 Oct 2026: Early Registration & Submission of Extended Abstracts by contributors.

01 Nov – 20 Nov 2026: Late Registration

10 Dec 2026: Registration for PG Students

05 Jan 2027: Intimation of Acceptance of Papers

31 December 2026: Final Date for Participation Registration

President

Dr. K. K. Ramachandran
Executive Vice President, KSCSTE

Chairperson

Dr. Suresh Das
Former Executive Vice President, KSCSTE
Former Director, CSIR-NIIST

General Convener

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Member Secretary, KSCSTE

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