

38TH KERALA SCIENCE CONGRESS

30 Jan - 2 Feb 2026

St. Albert's College

(Autonomous)

Kochi, Ernakulam.

OCEAN SCIENCE FOR BLUE ECONOMY AND ECOSYSTEM RESTORATION



Organized by
Kerala State Council for Science,
Technology and Environment (KSCSTE)



natpac



38TH KERALA SCIENCE CONGRESS

The Kerala Science Congress, initiated in 1989 by the Science, Technology & Environment Committee (STEC), Govt. of Kerala is an annual event that brings together scientists and technologists from Kerala and beyond. Its primary goal is to foster scientific thinking among the youth and serve as a platform for scientific dialogue, debate, and knowledge sharing. Over the years, it has evolved into a prominent gathering of the scientific community, facilitating the exchange of ideas and promoting advancements in science within the state. The upcoming 38th edition will be organized by Kerala State Council for Science, Technology and Environment (KSCSTE), Govt. of Kerala, with coordination by KSCSTE-National Transportation Planning and Research Centre (NATPAC), Thiruvananthapuram and St. Albert's College (Autonomous), Kochi, Ernakulam and will be held at St. Albert's College (Autonomous), Kochi, Ernakulam.

Focal Theme : Ocean Science for Blue Economy and Ecosystem Restoration.

The theme “Ocean Science for Blue Economy and Ecosystem Restoration” is very close to home for Kerala, a state shaped by its long coastline, rich marine life, and vibrant fishing and maritime economy. Holding the 38th Kerala Science Congress in Kochi makes this even more meaningful, as the city is home to top marine research centers like CMFRI - Central Marine Fisheries Research Institute, CIFT - Central Institute of Fisheries Technology (ICAR CIFT), NIO - National Institute of Oceanography, KUFOS - Kerala University of Fisheries and Ocean Studies and CUSAT - Cochin University of Science and Technology. Kochi is also a hub of marine food processing industries

The Blue Economy is about using the ocean's resources responsibly—supporting livelihoods, boosting the economy, and protecting the environment at the same time. For Kerala, this means sustainable fisheries, aquaculture, coastal tourism, renewable energy, and marine biotechnology. But our oceans also face challenges: pollution, erosion, and climate change threaten delicate ecosystems like mangroves, coral reefs, and estuaries.

This theme invites scientists, policymakers, industries, and communities to work together to restore and protect our oceans while building sustainable economic opportunities. By combining research, technology, and local participation, Kerala can set an example for a resilient Blue Economy. After all, a healthy ocean is essential—not just for the state, but for the planet.

Venue and Date

The 38th Kerala Science Congress will be held during 30 January - 2 February 2026 at St. Albert's College (Autonomous), Kochi, Ernakulam. A Science Expo will start from 30 January 2026 at St. Albert's Higher Secondary School, Ernakulam and the 38th KSC will be inaugurated by the Hon'ble Chief Minister of the State on 31 January 2026.

Kochi, Ernakulam

Kochi, often called the “Queen of the Arabian Sea,” is Kerala's major port city and a vibrant hub of culture, commerce, and education. Its strategic location on the southwest coast of India has made it a historic center for trade, attracting influences from the Portuguese, Dutch, and British, as well as Arab and Chinese traders. Today, Kochi is known for its bustling ports, modern infrastructure, thriving IT sector, and rich cultural heritage, including historic forts, colonial architecture, and the famous Chinese fishing nets. The city is also home to premier institutions in marine science and technology, making it a key center for research and innovation in the region.



St. Albert's College (Autonomous), Kochi, Ernakulam



Established in 1946 and managed by the Archdiocese of Verapoly, St. Albert's College (Autonomous), Ernakulam, stands as one of Kerala's pioneering institutions of higher learning, known for blending academic excellence with holistic student development. Affiliated with Mahatma Gandhi University, the college offers a wide spectrum of programs in arts, science, and commerce along with vibrant opportunities for research and innovation.

The campus is a lively space that nurtures curiosity, creativity, and leadership, with well-equipped laboratories, libraries, and digital learning facilities. Students actively engage in cultural festivals, sports, clubs, and social initiatives, fostering a sense of community and social responsibility. The college also champions sustainability and environmental awareness through campus-wide green practices.

Over the decades, St. Albert's College has shaped generations of students into confident, socially conscious, and globally minded individuals. Its commitment to quality education, research, and community engagement continues to make it a beacon of learning and inspiration in Kerala's educational landscape.

National Science Exhibition

The 38th Kerala Science Congress begins with the opening of science expo. The presence of several pavilions from national institutes, R & D institutes and start-ups will be the hallmark of this event. The Science Expo will be held during 30th January – 2nd February 2026.

Technical Session and Subject Areas

The 38th Kerala Science Congress invites Papers and Posters in the following 13 subject areas. Papers submitted in the subject areas also should attempt directly or indirectly for addressing the focal theme of the event.

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

PG Students Interactive Session

KSC will have a dedicated session wherein Post graduate students get an opportunity to interact with eminent scientists in the field. PG students are invited to register online for participating the event.

Memorial Lectures

The Kerala State Council for Science, Technology and Environment has instituted a series of Memorial Lectures to honour eminent personalities whose vision and contributions have significantly enriched science, technology, and society. These lectures, delivered by distinguished speakers, commemorate luminaries such as 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.

ENDOWMENT AWARDS & ENDOWERS

Padmanabhan Ramamani Endowment

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

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 Award

M/s PIT Solutions, Technopark Trivandrum for Earth and Planetary Sciences



State Medicinal Plant Board – Kerala Endowment Award

State Medicinal Plants Board – Kerala, for Forestry & Wild Life



Oushadhi Endowment Award

Oushadhi, Thrissur for Scientific Social Responsibility and Environmental Sciences



Trivandrum Govt College Chemistry Alumni Association Endowment Award

Trivandrum Govt College Chemistry Alumni Association, Trivandrum 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, Trivandrum for Mathematical and Statistical Sciences

Best Oral and Poster Presentation Awards

Papers are invited under one of the following four categories: (a) Best Student's Oral Presentation Award (b) Best Scientist's Oral Presentation Award (c) Best Student's Poster presentation Award (d) Best Scientist's Poster presentation Award. The award carries a Certificate of Merit. In the student categories best oral presentations will be awarded a cash prize (₹5000/-) supported by endowers.

Walk-with-Scientist

A special opportunity for school students in class 7-10 to walk with famous scientists and get inspired in science by opening the mind through morning walks in the nature. Students in the group (selected 8-10 school students) can lead the discussions and clarify many doubts and questions. The session will be helpful for students in overcoming the inhibitions in questioning, generate curiosity, sharpen skills, develop scientific temper and focus in science for future.

SciSol

A unique programme to spot challenging local problems and propose scientific solutions. Youth between 15-25 years of age can participate and identify local problems pertaining to Ernakulam District and suggest possible S&T solution. Cash Awards and Prizes for the Best Scientific Solution will be given.

National Science Meet

As part of the 38th Kerala Science Congress, the National Science Meet will host scientist and policy makers from State Science and Technology Councils across the country for inter-state collaboration, policy dialogue, and exchange of innovative ideas in science and technology.

Proceedings of the Congress

Abstracts of accepted papers shall be uploaded to the Science Congress website as Proceedings of 38th KSC which can be downloaded after the proceedings are officially released.

Language

Official language of Kerala Science Congress will be English. All paper submissions should be in English. However, contributors are free to present their paper in English or Malayalam in the subject area.

Registration fee

Scientist /Academic Delegates/Participants: Rs. 3000/- (Late Registration Fee 3,500/-)

Bonafide Student Delegate: Rs. 1000/-

Accommodation:

Scientist/Academic Delegates/Industry Delegates : They can choose hotels available at subsidised rate for KSC Delegates. Information about hotels will be available in KSC website. These Delegates shall pay accommodation charges directly.

Bonafide Student Delegate : Accommodation is free for a limited number of Student /Project staff delegates

Dates to remember

15 Oct – 14 Nov 2025

Early Registration & Submission of Extended Abstracts by contributors

15 Nov – 30 Nov 2025

Late Registration

10 Dec 2025

Registration for PG Students

15 Jan 2026

Intimation of Acceptance of Papers

15 January 2026

Final Date for Participation Registration

President

Prof. K.P. Sudheer

Executive Vice President | KSCSTE

Chairperson

Prof. P. Balaram

Senior Visiting Professor, National Centre for Biological Sciences (NCBS)
TIFR, Bengaluru

General Convener

Prof. A Sabu

Member Secretary | KSCSTE

Joint Convener

Dr. C. Arunan

Senior Principal Scientist | KSCSTE

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