

34TH KERALA SCIENCE CONGRESS

27-29 January 2022
Thiruvananthapuram



Focal Theme

“Science, Technology &
Innovation for Transition to a
Knowledge Economy”



natpac

34TH KERALA SCIENCE CONGRESS

The Kerala Science Congress (KSC) is an annual gathering of scientists and technologists, owing its origin to the foresight and initiative of the visionaries of the then Science Technology & Environment Committee (STEC) in 1989. The Science Congress is intended to inculcate scientific temper in the young minds of Kerala, and to provide a platform to debate, discuss and disseminate scientific ideas for the promotion and practice of Science and Technology for the benefit of the State. From a modest beginning, Kerala Science Congress has now grown into a large gathering of robust science fraternity and brings together the young researchers, academicians, policy makers and all interested in science from the State and elsewhere to exchange knowledge and share advances in their research. The event consists of Technical sessions involving lectures by eminent scientists, Research presentation by young researchers, Memorial lectures, Post-graduate student interaction session and the Children's Science congress. Talented young researchers are honored with the 'Kerala State Young Scientist Award' during this event. 'Best Paper and Poster Awards' will be awarded to selected papers presented under the different subject areas. The 34th edition of the Kerala Science Congress will be organized by KSCSTE and coordinated by KSCSTE- NATPAC at Thiruvananthapuram.

Focal Theme

Focal theme of 34th KSC is **"Science, Technology & Innovation for Transition to a Knowledge Economy"**

As Kerala is rapidly transforming itself into a knowledge economy to excel in the post pandemic world, Science and Technology will play a crucial role in enabling this change. Creation of innovative knowledge products and services for addressing the challenges and opportunities in the New Normal will be essential to drive overall development in the Society. The sources of such innovation would be derived from research and development in various fields relevant to the State. The Science Congress will address the emerging opportunities and challenges faced by Kerala while transitioning to a knowledge society and explore how research & innovation in various fields of science and technology could address these issues.





Venue & Date

The 34th Kerala Science Congress will be held during 27-29 January 2022 at Thiruvananthapuram. Hon'ble Chief Minister, Kerala will inaugurate the 34th Kerala Science Congress on 27.01.2022 at Thiruvananthapuram.

Technical Session and Subject Areas

The 34th Kerala Science Congress invites Papers and Posters in the following 12 subject areas. Papers submitted in the subject areas also should attempt directly or indirectly for addressing the focal theme of the event.

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- Agriculture & Food Sciences,
- Biotechnology,
- Chemical Sciences,
- Earth and Planetary Sciences,
- Engineering & Technology,
- Environmental Sciences, Forestry & Wildlife,
- Fisheries & Veterinary Sciences,
- Health Sciences,
- Life Sciences,
- Mathematical & Statistical Sciences,
- Physical 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.

Children's Science Congress

State level winners of National Children's Science Congress will present their work at the 34th Kerala Science Congress. Students from schools of Thiruvananthapuram Dist., studying in class 7 to 12 are invited to witness the Children's Science Congress session.

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

Proceedings of the Congress

Abstracts of accepted papers shall be uploaded to the Science Congress website as Proceedings of 34th 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

Delegates/Participants:

Registration fee - Rs. 2500/-
Accommodation fee - Rs. 1000/-

Bonafide Students:

Registration fee Rs. 1000/-
Accommodation fee - Rs. 100/-

Dates to remember

Last date for registration and submission of extended abstracts for contributors

10th December 2021

Last date for registration for participation, Post-Graduate Students Interactive Session & Children Science Congress

31st December 2021

Last date for communication of acceptance of papers

7th January 2022

President

34th Kerala Science Congress

Prof. K.P. Sudheer | Executive Vice President | KSCSTE

Chairman

34th Kerala Science Congress

Dr. Saji Gopinath

Vice Chancellor, Kerala University of Digital Sciences,
Innovation & Technology, Thiruvananthapuram

General Convener

34th Kerala Science Congress

Dr. S. Pradeep Kumar

Member Secretary, KSCSTE

Joint Convener

34th Kerala Science Congress

Dr. K. Vijayakumar

Senior Scientist | KSCSTE

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