



# 25-27 January 2020

Organized by KSCSTE KSCSTE-KFRI Yuvakshetra Institute of Management Studies Mundoor, Palakkad.



www.ksc.kerala.gov.in





The Kerala Science Congress (KSC) is an event initiated by the erstwhile Science, Technology & Environment Committee (STEC) way back in 1989, which has become an annual event thereafter. KSC over the years has been providing a platform for young researchers, scientists, academician's, technologists and all interested in Science& Technology from the State and elsewhere to exchange knowledge and share their research findings for the S & T development of the State. The event consists of technical sessions involving lectures by eminent scientists, research presentation by young researchers, memorial lectures, post-graduate student interactive session and the Children's science congress. Young researchers are honored with the Chief Minister's Gold medal and 'Kerala State Young Scientist Award' during the session. Awards also will be given to the best Oral and Poster presentations of original research findings by the delegates in the different subject areas of the Congress. The 32nd edition of the Kerala Science Congress will be organized jointly by KSCSTE & KFRI at Yuvakshetra Institute of Management Studies, Mundoor, Palakkad.

Focal theme of 32nd KSC will be **"Science & Technology for Climate Change Resilience & Adaptation"**. The Science Congress will address the emerging issues pertaining to the State that has impacted our fragile ecology and landscape owing to the recent natural calamities.

Venue & Date: The 32nd Kerala Science Congress will be held during 25-27th January 2020 at Yuvakshetra Institute of Management studies, Mundoor, Palakkad. The 32nd KSC venue is close to the State Highway-53 and is 12 km away from Palakkad Railway Station.







**Memorial lectures:** Memorial lectures by stalwarts in the field will be held to commemorate the following S&T visionaries: Dr. P. R. Pisharoty, Dr. P. K. Iyengar, Dr. P. K. Gopalakrishnan and P. T. Bhaskara Panicker.

**Technical Session and Subject Areas:** The 32nd Kerala Science Congress invites Oral Presentation and Poster Presentation in the following 12 subject areas:

- 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 Interaction:** A dedicated session for face-to-face interaction of post graduate student with eminent scientists shall be a star event of the KSC. The event is organized to expose them to the range of opportunities and career prospects in different areas of S&T including updation of contemporary development. Participation in the interactive sessions will be based on nomination from academic institutions in the State.

**Children's Science Congress:** Students who have been selected for National Children's Science Congress in the year 2019 are invited for presenting their projects during the session. Students of classes 7 to 12 from the schools of Palakkad District are invited as delegates in this session.

**National Science Exhibition:** The science exhibition serves as a platform for inspiring the students and researchers as well as for creating scientific awareness among the common people at large. The National Science Exhibition with the participation of major R&D organizations, S&T institutions and industry will be held during 25-27 January 2020 at Yuvakshetra Institute of Management Studies, Palakkad.

**Oral and Poster Presentation Awards:** Awards will be given to the delegates in four categories: viz. Best Student and Scientist Oral Presentation and Poster Presentation Awards.

**Proceedings of the Congress:** Abstracts of all accepted papers will be included in the proceedings. The proceedings will be released at the Science Congress venue. The soft copy of the proceedings can be downloaded from KSC website once it is published.

**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

Only online registration is available from 01. 10. 2019 and applicants are requested to register by logging on to www.ksc.kerala.gov.in.

# Delegates/Participants:

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

#### Bonafide Students : Registration fee

Rs 1000/-

Accommodation fee Rs 100/-. (Registration fee including participation in all the sessions, entry to exhibition, food and refreshment on the conference days)

### Dates to remember

Registration and submission of Abstracts starts on: 1st October 2019

Last date for submission of Abstracts 20th October 2019

Last date for registration for Children's Science Congress, Post-Graduate Students & other participants 15th November 2019

Last date for communication of acceptance of papers

20th December 2019

Last date for sending intimation to participants 1st January 2020

President, 32nd Kerala Science Congress Prof. K.P. Sudheer | Executive Vice President | KSCSTE Sasthra Bhavan | Pattom Palace P.O | Thiruvananthapuram 695004

Chairman, 32nd Kerala Science Congress Prof. P.B. Sunilkumar | Director | IIT | Palakkad

General Convener, 32nd Kerala Science Congress Dr. S. Pradeep Kumar | Member Secretary | KSCSTE

Joint Convener, 32nd Kerala Science Congress Dr. K. Vijayakumar | Sr. Scientist | KSCSTE

Convener, Organizing Committee Dr. Syam Viswanath | Director | KFRI | Thrissur

**Co-Chairman, Organizing Committee** Dr. Mathew George Vazhayil | Director | YIMS | Palakkad



#### Address for correspondence

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