33RD SWADESHI SCIENCE CONGRESS

National Seminar on Science and Technology

JANUARY 2027

06 | 07 | 08

CSIR-NIIST | ICAR-CTCRI | BRIC-RGCB

THIRUVANANTHAPURAM

FOCAL THEME:

HARNESSING SCIENCE FOR A HEALTHY LIFE: ROLE OF WOMEN SCIENTISTS

ORGANIZED BY

Swadeshi Science Movement Kerala (SSM- K)

CSIR-National Institute for Interdisciplinary Science and Technology (CSIR-NIIST)

ICAR-Central Tuber Crops Research Institute (ICAR-CTCRI)

BRIC-Rajiv Gandhi Centre for Biotechnology (BRIC-RGCB)



The Swadeshi Science Movement (SSM), Kerala is a people-oriented scientific and educational movement committed to promoting scientific temper, indigenous knowledge, innovation, and the application of science and technology for the sustainable development of society. The Swadeshi Science Congress (SSC), one of the flagship initiatives of SSM Kerala, has been organised annually since 1991. The Congress provides a unique platform where scientists, researchers, academicians, students and members of the public come together to present research findings, exchange ideas and discuss emerging scientific and technological challenges. A distinctive feature of the Congress is the opportunity to present research in English or Malayalam, making scientific communication more accessible and inclusive. Over the years, the Swadeshi Science Congress has evolved into an important forum for interdisciplinary interaction, scientific exchange and discussion of research relevant to India's developmental needs. The 32nd Swadeshi Science Congress was held at Central University of Kerala, Kasaragod with a focal theme 'Transformative Science & Technology education for Viksit Bharat' during 6-8 Jan.2026.

The Congress will recognize outstanding contributions through Young Scientist Awards and Best Paper Awards. A special programme for school students and teachers will provide interactive sessions with eminent scientists, inspiring young minds and fostering scientific curiosity through direct engagement with research and innovation. Eminent speakers from premier national institutions, including Directors of laboratories, Vice Chancellors, and senior faculty from IITs, IISc, CSIR, ICAR, INCOIS, VSSC, and leading universities, will deliver talks covering Physical Sciences, Earth Sciences, Health Sciences, Biological Sciences, Agriculture, Engineering, Space Technology, Environmental Sciences, and Indian Knowledge Systems.

Focal theme of the 33rd SWADESHI SCIENCE CONGRESS is 'Harnessing Science for a Healthy Life: Role of Women Scientists'

Women scientists have made remarkable contributions across diverse fields, often working at the intersection of scientific discovery, healthcare, social needs and community well-being. Their work demonstrates how scientific knowledge can be translated into meaningful solutions for individuals and communities. The role of women scientists extends far beyond laboratories and research institutions. Women researchers and innovators are contributing to scientific discovery, technological advancement, healthcare delivery, environmental sustainability and community well-being. Their achievements highlight the importance of diversity, inclusion and collaboration in science and demonstrate how scientific knowledge, when combined with social commitment and human values, can become a powerful instrument for improving lives.



HIGHLIGHTS OF THE PROGRAMME

C. V. Raman Memorial Lecture

A special lecture honouring the legacy of India's pioneering scientist and Nobel Laureate Sir C. V. Raman

Parameshwarji Memorial Lecture

A commemorative lecture highlighting the vision and contributions associated with the Swadeshi Science Movement Kerala

Plenary Lectures

Eminent scientists and academicians will share insights into contemporary scientific developments and emerging research frontiers.

Young Scientist Awards

Honouring promising young researchers for their significant contributions.

Best Paper Awards

Recognising outstanding research papers presented at the Congress.

Swadeshi Sastra Puraskaram

Instituted in 1991, this award honors eminent scientists and researchers from Kerala for their major contributions to science, research, and national development






CALL FOR PAPERS

Papers are invited in a wide range of topics:

Physical Science

Mathematics, Statistics, Physics, Astronomy, Space Technology, Engineering Disciplines, Nanotechnology, Artificial Intelligence and Machine Learning

Chemical Science

Chemistry, Material Sciences

Earth Science

Environmental Sciences, Geology, Climate Changes, Ocean Sciences

Life Science

Zoology, Biotechnology, Bioinformatics, Microbiology and Toxicology

Health Science

Modern Medicine, Paramedical, Pharmacology, ISM (Ayurveda, Homeopathy, Sidhha etc.)

Agiculture & Allied Sciences

Agriculture, Botany, Biodiversity, Veterinary, Animal and Dairy Sciences, Fisheries and Forestry

Indian Knowledge System

Indian Scientific Heritage, Social Sciences

All submitted papers will be evaluated by a Technical Committee constituted for each broad subject area. The committees will carefully review the submissions and make informed decisions regarding their acceptance. The responsibility for ensuring the originality of the paper rests entirely with the submitting researcher. Any instance of plagiarism or duplication will be the sole responsibility of the submitting author. The decision of the Expert Committee shall be final. The acceptance of a paper will be communicated to the registered author via email.

Important Dates

Last date to receive abstracts:
30 November 2026

Communication of acceptance:
05 December 2026

Payment of registration fee:
10 December 2026

REGISTRATION

Registration must be completed online at https://www.ssckerala.com.
Registration will be confirmed only upon payment of the prescribed registration fee.
Only registered delegates will be permitted to attend the Science Congress.

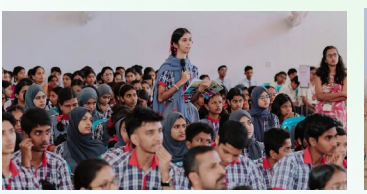
Scan for Registration

Category	Registration Fee	
	Before 10/12/2026	Late and Spot
Regular Delegates	Rs. 3000/-	Rs. 3500/-
SSM-K/ VIBHA Members	Rs. 2500/-	Rs. 3000/-
Students	Rs. 1500/-	Rs. 2000/-

Payment may be made through net banking or UPI transfer to the following account:

Name of Account: Swadeshi Science Movement Kerala
Name of the Bank: Union Bank of India
Branch: Ernakulam Main
Current Account Number:425901010741333
IFSC Code:UBIN0542598

UPI D:
QR918136807773-1333
@unionbankofindia


EVENTS

JANUARY
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CSIR-National Institute for Interdisciplinary Science and Technology,
Industrial Estate P.O, Pappanamcode, Thiruvananthapuram- 695019

Themes: Physical Science, Chemical Science, Earth Science

CSIR-National Institute for Interdisciplinary Science and Technology (CSIR-NIIST), based in Thiruvananthapuram, Kerala, is a premier constituent laboratory of the Council of Scientific and Industrial Research (CSIR). The institute undertakes high-quality fundamental and applied research in agro-processing, chemical sciences, materials science, microbial processes, and environmental technology. Supported by state-of-the-art laboratories and pilot plants, it focuses on commercializing technologies built on regional resources through strong industry and academic partnerships. CSIR-NIIST contributes to national development by training hundreds of research fellows and pioneering sustainable deep-tech innovations.

33rd SSC Team

CHAIR: Dr. C. Aanandaramakrishnan
Director, CSIR-NIIST, Thiurvananthapuram

Dr. U. S. Hareesh (Chairman)
Dr. K V Ramesh (Co-Chairman)
Dr. Joshy Joseph, CSTD - Convener
Dr. Vijayakumar C, CSTD
Dr. Jubi John, CSTD
Dr. K Ravikumar, CSTD
Dr. Rakhi R B, CSET
Dr. Nishanth KG, CSET Dr. Saurabh Sakare, ETD
Dr. Venkatesh T, BBD Dr Srinivasan A, CMD
Dr. Subrata Das, CMD
Dr. Parijat Pallabh Jana, CMD
Dr. Saju Pillai, AFMD
Dr. Arunkumar V AI/ML
Mr. Padmakumar, SO (G), Administration

JANUARY
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ICAR-Central Tuber Crops Research Institute,
Sreekaryam, Thiruvananthapuram - 695017

Themes: Agriculture and Allied Sciences, Indian Knowledge Sysytem

ICAR-Central Tuber Crops Research Institute (ICAR-CTCRI), headquartered at Sreekariyam, Thiruvananthapuram, Kerala, is a constituent institute of the Indian Council of Agricultural Research (ICAR), under the Department of Agricultural Research and Education, Ministry of Agriculture and Farmers Welfare, Government of India. Established on 1 July 1963, the institute undertakes basic, strategic, and applied research on tropical tuber crops and is the only institute in the world dedicated exclusively to this cause. The All India Coordinated Research Project on Tuber Crops (AICRP-TC), launched at ICAR-CTCRI in 1968 to test and promote location-specific tuber crop technologies, now operates through 21 centres across the country.

33rd SSC Team

CHAIR: Dr. G. Byju
Director, ICAR-CTCRI, Thiruvananthapuram

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Dr. K. Sunilkumar

Convenor:
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Dr. M.S. Sajeev
Dr. G.Suja
Dr. T. Krishnakumar
Dr. P. Prakash
Dr. D. Jaganathan
Dr. M.L.Jeeva
Dr. J. Sreekumar
Dr. S. Sunitha
Dr. V.S. Santhosh Mithra
Dr. Sheela Immanuel

JANUARY

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बीआरआईसी
बायोटेक्नोलॉजी विभाग का संगठन
BRIC
a DBT Organization

आर जी सी बी
खोजें जो रचें बेहतर कल
RGCB
DISCOVERIES FOR A BETTER TOMORROW

BRIC-Rajiv Gandhi Centre for Biotechnology,

Thycaud Post, Poojappura, Thiruvananthapuram - 695 014

Themes: Life Science, Health Science

The BRIC–Rajiv Gandhi Centre for Biotechnology (BRIC-RGCB), Thiruvananthapuram, is a premier research institution specialising in health biotechnology, genetic engineering, disease diagnostics, and plant biotechnology. It conducts interdisciplinary research addressing critical health challenges, including cancer, infectious diseases, cardiovascular disorders, and neurobiology. The Centre offers postgraduate, doctoral, and postdoctoral research programmes, supported by advanced research infrastructure and state-of-the-art facilities. Through KRIBS-BioNest, in collaboration with the Kerala Startup Mission, RGCB promotes biotechnology entrepreneurship by providing incubation support to emerging start-ups.

RGCB contributes to scientific advancement through innovative research, advanced diagnostic technologies, and therapeutic development aimed at improving public health. It also promotes scientific knowledge dissemination and the translation of research outcomes into practical applications. By fostering collaborations with industry, academic institutions, and healthcare organisations, the Centre strengthens research, innovation, and capacity building. Its integrated approach to education, scientific discovery, and entrepreneurship contributes significantly to biotechnology development and healthcare advancement at regional, national, and international levels.

33rd SSC Team

CHAIR: Dr. Beena Pillai
Director, RGCB, Thiruvananthapuram

Dr. K B Harikumar
Dr. Anish N P
Dr. S Manjula
Dr. Leny Jose

Swadeshi Science Movement (SSM Kerala)

Sastra Bhavan, Tower B, 4th Floor, Mather Square,
Town Railway Station Road, Kochi- 682018

Established in 1989, Swadeshi Science Movement, Kerala, has worked to create greater awareness of the role of science and technology in addressing social, economic and environmental challenges. As the Kerala chapter of Vijnana Bharati (VIBHA), one of the world's largest scientific organisations, SSM Kerala has been actively engaged in science popularisation, scientific outreach, education, and the promotion of indigenous approaches to science and technology for several decades. The movement encourages the utilisation of India's scientific heritage and traditional knowledge alongside modern scientific methods. It promotes research, innovation and technological self-reliance while stressing that scientific advancement should contribute to inclusive and sustainable development. Major programmes organised by SSM Kerala include the Students Science Congress, Sastra Prathibha Matsaram (SPM) / Vidyarthi Vigyan Manthan (VVM), Swasraya Bharat, Aryabhateeyam, Suraksha – The National Defence Exhibition (NDE), Face-to-Face with Frontiers in Science, Robo Congress, Ashtanga Hridaya Sathram, Sastra Madhanam, and the Traditional Healers' Congress.

For its relentless efforts in the popularization of science, Swadeshi Science Movement has been bestowed with two prestigious National Awards. In 2006-07 SSM won the "National Award for Outstanding Efforts in Science and Technology Communication" from Dept. of Science and Technology, Govt. of India. SSM was also the recipient of the prestigious Jawaharlal Nehru Prize in 2005.

33rd SSC Team

Prof. Sivakumar Venugopal, President, SSM Kerala
Er. Rajeev C. Nair, Secretary, SSM Kerala
Shri. Abga R, South Zone Org.Secretary, Vijnana Bharati
Dr. V. Sudheesh, Technical Officer, CUK, Kasaragod
Dr. Ratheesh R U, Jt. Secretary, SSM Kerala
Shri Biju Kaimal, Treasurer, SSM Kerala
Er. Manoj G Pillai, Member, State Exe. Committee
Dr. T. Prakash, Member, State Exe. Committee
Dr. Gopalakrishnan, SSM, Thiruvananthapuram
Dr. C. N. Dinesh, Member, State Exe. Committee
Shri. Ajikumar A R, Member, State Exe. Committee





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Former DG, CSIR

Dr. N. Kalaiselvi
Secretary, DSIR
and Director General, CSIR

Dr. S. Somanath
Former Chairman ISRO

Dr. Rajesh S. Gokhale
Secretary, DBT, GOI

Dr. Mangi Lal Jat
Secretary, DARE & DG, ICAR

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Director, IISER Thiruvananthapuram

Prof. N.V.Chalapathi Rao
Director, National Centre for
Earth Science Studies (NCESS)

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Professor, AIMS, Kochi & President, SSM-K

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