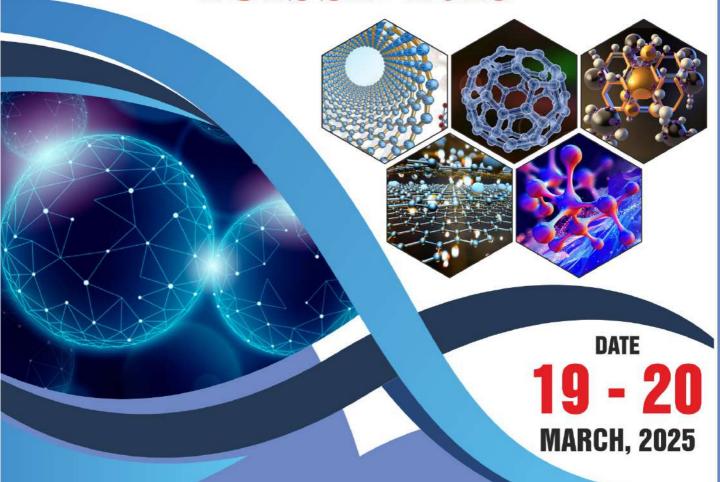


# International Conference on Innovations in Science for Sustainable Development



(Sustainable & Innovative Materials in Chemical, Physical and Biological Sciences)

ICISSD-2025



Organized by

Research Committee & Department of Chemistry
Smt. Narsamma Hirayya Shaikshanik Trust<sup>o</sup>s,

Smt. Narsamma Arts, Commerce and Science College, Kiran Nagar, Amravati. India – 444606

In Collaboration with

Association of Chemistry Teachers (ACT), Mumbai

#### Smt. Narsamma Arts, Commerce and Science College, Amravati

Our College began its UG classes in the year 1995 with small rented building. Geographical location of our campus caters to lower income localities in the town. So, most of our students come from socially and economically disadvantaged background. Around 1700 students of primary school, Junior College, Undergraduate and Postgraduate courses studied in our campus. Despite having their entry-level percentage very low, many of our students have done exceptionally well in the fields of academics, sports as well as performing arts. Our college has accredited by National Assessment and Accreditation Council with CGPA of 2.58 (B+) on four-point scale. We have now 10.25 acres of campus. The college started with a vision to bring this economically underdeveloped region into current flow of modern era. In the universally notorious establishments and government organizations, our number of students has been placed in leading positions. The College has 13 departments spread through three faculties of Arts, Commerce and Science. The college has recognised research centres for Ph.D. programs. Many research scholars are working for their Ph.D. in these laboratories and centres.

#### **Association of Chemistry Teachers**

The Association of Chemistry Teachers (ACT) was formed in 2000 to serve as an apex National Body of Chemistry Educators to promote exvellence in Chemistry Education. The idea of formulating ACT was conceptualized by Homi Bhabha Centre for Science Education (TIFR), Mumbai. Since its inception, ACT has been striving tirelessly to strengthen chemistry education in India and to motivate students to pursue chemicstry as a career through its manifold activities-National and International conferences, training workshops, research convention, Concept Test in Chemistry for B. Sc. Students, newsletter, Celebration of National Chemistry Day and National Science Day and organization of Chemistry competitions for school and college students. The association plays a pivital role in the organization of National National Standard Examination in Chemistry (NSEC) which is the first stage examination leading to participation in the Indian National and International Chemistry Olympiads. ACT forges a synergistic relationship between academia, industry and research centres for mutual benfit and seeks collaboration with International Science Teachers organization for joint activities. ACT has a large network of active life members and institutional members spread across the country. The leading Chemical scientists of India are Honorary embers of ACT and provide valuable guidance and support.

#### **The Conference**

The Conference on Innovations in Science for Sustainable Development is a premier gathering of researchers, scientists, policymakers, and industry experts dedicated to exploring innovative scientific solutions for a sustainable future. This conference serves as a dynamic platform for knowledge exchange, fostering discussions on cutting-edge advancements in various scientific fields, including renewable energy, environmental conservation, biotechnology, sustainable agriculture, and digital transformation. As global challenges such as climate change, resource depletion, and environmental degradation continue to rise, science and technology play a crucial role in driving sustainable solutions. This conference aims to highlight ground breaking research, innovative methodologies, and practical applications that contribute to achieving sustainable development goals. Participants will have the opportunity to collaborate, share insights, and develop strategies that integrate science with sustainable practices. The event encourages interdisciplinary dialogue, fostering partnerships between academia, industry, and governmental organizations to create a more sustainable and resilient world.

#### Invitation

The Organizing Committee cordially invites you to participate in the International Conference on Innovations in Science for Sustainable Development (ICISSD-2025) going to be held at Smt. Narsamma Arts, Commerce and Science College, Kiran Nagar, Amravati, India from 19th to 20th March 2025 in hybrid mode (only inauguration in offline mode and remaining all sessions in online mode). The scientific programme includes keynote addresses, Invited talks, online presentations on the theme of conference. Prizes will be given for best presentations.

#### **Call for Abstract/Papers**

Authors should submit an abstract in the form of oral and poster presentation under various topics of Innovations in Sciences for Sustainable Development. All those presenting a paper in the conference are requested to submit one page abstract along with the completed registration form and send to the e-mail: atishkmaldhure@yahoo.co.in

Abstract for oral and poster presentations should be in Times New Roman and A4 format leaving 2.5 cm in the top and bottom and 3.00 cm, as left and right side margin. The title(font size 14) should be bold followed by authors name(s) and affiliation (Both in font size 12). This should follow the e-mail(font size 10) in italics of the presenting author and should be underlined. The text should follow the title as single space with font size 12. References should be placed at the bottom. All the accepted research papers after Peer Review may be published in journals having ISSN number (UGC Care listed, Springer Proceeding, Elsevier Scopus indexed Journals). Research Papers (Selected) will be published in Scopus, UGC and SCI with Additional Cost.

# **Important Dates**

Abstract Submission : 5<sup>th</sup> March 2025 Intimation of Acceptance : 10<sup>th</sup> March 2025 Submission of Full Paper : 10<sup>th</sup> March 2025

**Registration**: Every person intending to participate in the conference shall have to register by

filling up the enclosed registration form. Details of registration fee is as under:

Delegate from Industry : 1500/Delegate from academic institutes : 700/Research Scholar : 300/PG Students : 200/Foreign delegate :€ 100

# **Conference Topics**

- Material Science
- Nano materials and Nanofibres
- Ceramic and Cementitious Materials
- Novel and Smart Materials
- Bio-organic and Green Chemistry
- Luminescent Materials
- Synthetic Organic Chemistry
- Polymer Materials

- Thin Film and Coating
- Functional Materials for Energy applications
- Pure and Applied Mathematics
- Neural Network, Big-data, Software Engineering,
- Electronics and Optical Materials
- Engineering Sciences
- Biomaterials and Biotechnology
- Environmental Sciences, Botany and Zoology

Registration fee can be paid by the online/offline mode. Details are here under

For Registration

https://forms.gle/2CkhdpMDJcezcZnR9

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& Science College

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IFS Code : SBIN0008108

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University of Malaya
Malaysia



Prof. W.B. Gurnule Kamla Nehru Mahavidyalaya, Nagpur



Dr. Bhim Prasad Kafle
Technology for Energy &
Environment Pvt. Ltd.
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