



## ABOUT THE COLLEGE

Jai Hind College, Empowered Autonomous, Mumbai, was founded soon after the Indian independence, in 1948, by a group of erstwhile professors of D.J. Sind College, Karachi, and other eminent educationists under the registered name of 'Sind Educationists' Association', with their goal to contribute their expertise, knowledge, and skills in order to set up an educational institution par excellence. From a humble origin, now college offers 25 UG programs, 6 PG programs, 1 Research program and 51 Certificate/Skill development/Value-added Courses that Jai Hind College offers. It has always focused on building academic excellence and in achieving holistic development of students. The college believes in building global competencies in student, shapes them on becoming informed, sensitive and caring individuals and promotes employability, entrepreneurship and life skills.

## ABOUT THE CONFERENCE

Welcome to the Sustainable Science Conference! In a world facing unprecedented environmental challenges, the role of science in driving sustainable solutions has never been more crucial. The Sustainable Science Conference brings together researchers, policymakers, industry leaders, and community advocates to address the pressing issues of our time with evidence-based strategies and innovative approaches. The conference seeks to foster collaboration and inspire action to ensure a resilient and equitable future. By emphasizing interdisciplinary research and global partnerships, we aim to accelerate the transition to sustainable practices in areas such as energy, biodiversity, water management, and climate resilience. This conference is a platform for exchanging ideas—it is a call for action. Together, we can harness the power of science to build a more sustainable world for generations to come. Your participation is essential to this collective mission.

## CALL FOR PAPERS

The Conference invites papers from Researchers, Research scholars, Students and Industry professionals on the following topics for oral and poster presentations:

- Nanotechnology/Nanoscience
- Sustainable Technology
- Environmental science
- Applied Chemistry
- Natural Chemistry
- Biophysics
- Biological Sciences
- Green computing
- Bio-remediation
- Polymer chemistry
- Food technology
- Renewable energy
- Perfumery
- Pigments & Dyes
- Computational Chemistry
- Artificial Intelligence in Sciences
- Bioinformatics
- Cyber security

## PUBLICATION

The proceedings will be published in a reputed peer reviewed journal. The journal details will be shared on email at a later date. The authors have to pay the Article Publishing Charges separately to the journal's publisher. The review and acceptance will be based on the essential requirements, quality of works, formats and standards set by the journal publisher.

**JAI HIND COLLEGE (EMPOWERED  
AUTONOMOUS) IQAC, DEPARTMENT  
OF CHEMISTRY & DEPARTMENT OF  
BIOTECHNOLOGY  
CURCHGATE, MUMBAI**

*Organizes*

# A BLUEPRINT FOR PLANETARY SUSTAINABILITY AT 2040

**A One Day National Conference  
on Sustainability and Solutions**

**On**

**1<sup>st</sup> March, 2025**

## ADVISORY COMMITTEE

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Dr. Ankona Datta - Associate Professor, Department of Chemical Sciences, TIFR, Mumbai

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### Chief coordinators:

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Prof. Sangeeta Parab - Vice Principal, Science

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Dr. Supriya Deshmukh - Assistant Professor

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Dr. Kruti Pandya - Assistant Professor & - Joint Coordinator, Department of Biotechnology.  
Dr. Nissey Sunil - Assistant Professor & Joint Coordinator, Department of Biotechnology.

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Dr. Monalisa Chakraborty - Assistant Professor  
Ms. Vedika Bane - Assistant Professor  
Ms. Khatija Atthar - Assistant Professor  
Ms. Ruqayya Manasawala - Assistant Professor

## IMPORTANT DATES & INFORMATION

Date of Abstract Submission: 1<sup>st</sup> Feb, 2025

Word limit for Abstract: 250

Date of full paper submission: 10<sup>th</sup> Feb, 2025

Maximum words for full paper: 2500

Email for paper submission:

conference.jaihindchemistry@gmail.com

## REGISTRATION & PAYMENTS

Fees:

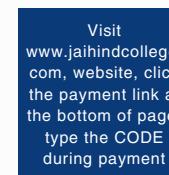
- Research Scholar & Students: Rs. 300
- Faculty: Rs. 1000
- Industry professionals: Rs. 2000



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## CONTACT & ASSISTANCE



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Location:

