

CONFERENCE THEMATIC TOPICS

Submissions are invited on the following topics:

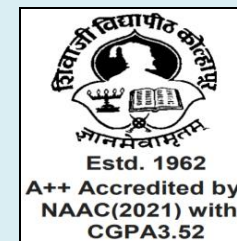
- ❖ Sustainable Infrastructure Development
- ❖ Urban Waste Management
- ❖ Pollution Control in Metro Cities
- ❖ Environmental Engineering: Ecological Issues & Prevention
- ❖ Smart Materials & Applications
- ❖ Strengthening & Retrofitting of Structures
- ❖ Advances in Concrete
- ❖ Composite Structures
- ❖ Sensors & Satellite Technology for Disaster Management
- ❖ GIS & Remote Sensing Applications
- ❖ Demolition Techniques
- ❖ Slope Stability & Landslides
- ❖ Wave Propagation & Vibrations
- ❖ Smart Cities Development
- ❖ Innovative Traffic Control Techniques
- ❖ Decarbonization Strategies
- ❖ Net-Zero Building Design
- ❖ Energy Efficiency in Buildings & Equipment
- ❖ Flood Causes & Mitigation
- ❖ Renewable Energy Utilization
- ❖ Climate Change: Causes & Mitigation
- ❖ Drought & Forest Fires from a Climate Perspective
- ❖ Innovations for Eco-Sensitive Zones
- ❖ AI/ML Applications for Sustainability
- ❖ Food Security, Improved Nutrition, & Sustainable Agriculture
- ❖ Any other topics that suit to the theme

ABOUT THE CONFERENCE

The Department of Technology is proud to host its third National Conference, **CIAST_25**, in collaboration with the Department of Environmental Science, Centre for Climate Change & Sustainability Studies, Department of Geography, & ISHRAE, Kolhapur Chapter.

This conference offers an excellent platform for researchers, engineers, academicians, & UG, PG, & Ph.D. scholars to share scientific knowledge, industrial innovations, & research outcomes. Focused on the theme of *Sustainable Development*, the event addresses pressing societal challenges aligned with the UN Sustainable Development Goals (SDGs), including food security, sustainable agriculture, health & well-being, quality education, clean water & sanitation, affordable & clean energy, sustainable cities, climate action, & biodiversity conservation.

Scheduled for **March 6-7, 2025**, at the Department of Technology, Shivaji University, Kolhapur, CIAST_25 will include expert talks, paper presentations, & panel discussions. Awards will be given for the best papers. This event serves as a vital knowledge-sharing platform for advancements contributing to sustainable development.



6th to 7th March, 2025

**Two-day National Conference titled
“National Conference on Interdisciplinary
Advances in Sustainability & Technology
(CIAST_25)”**



Jointly Organized by

Department of Technology,
Department of Environmental Science,
Centre of Climate Change & Sustainability Studies,
Department of Geography,
Shivaji University, Vidya Nagar, Kolhapur-416004,
Maharashtra, India
&
ISHRAE, Kolhapur Chapter



CHIEF PATRONS FOR THE CONFERENCE

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Hon'ble Vice Chancellor,
Shivaji University, Kolhapur.

Prof. (Dr.) P.S. Patil

Hon'ble Pro-Vice Chancellor,
Shivaji University, Kolhapur.

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Chairman, Board of Studies in Chemistry & Chemical
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Dr. I.S. Udchan

Chairman, Ad-hoc Board (Board of Studies) - Food Science
& Technology, Shivaji University, Kolhapur.

ABOUT THE DEPARTMENT

Established in 2006 by Shivaji University, the Department of Technology offers education & research in Engineering & Technology. With a mission to produce skilled technocrats, it launched four M.Tech. programs in 2006-07 & five B.Tech. programs in 2008-09. Approved by AICTE, admissions are via MHT-CET by DTE, Government of Maharashtra. A beneficiary of the World Bank-funded TEQIP Phases II & III, the department received grants totalling ₹ 17.5 crore to enhance academic excellence.

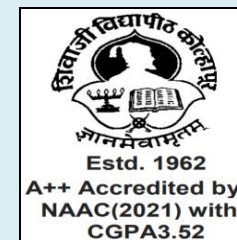
List of Programs offered: Department of Technology

Program Title (UG Level)	Intake
Computer Science & Technology	60
Chemical Engineering	60
Civil Engineering	60
Electronics & Telecommunication Engineering	60
Food Technology	60
Mechanical Engineering	60
Program Title (PG Level)	Intake
Computer Science & Technology	06
Electronics Technology	06
Energy Technology	06
Environmental Science & Technology	06
Food Technology	06
Ph.D. in all the streams of Engineering & Technology	

ABOUT THE ISHRAE

Founded in 1981 in New Delhi by leading HVAC&R professionals, the Indian Society of Heating, Refrigerating, & Air Conditioning Engineers (ISHRAE) is a premier organization with over 29,385 professional & student members. Operating through 68 Chapters & Sub-Chapters across India, with its headquarters in Delhi, ISHRAE is governed by a voluntary Board of Governors comprising elected members dedicated to advancing the HVAC&R industry.

Department of Technology,
Department of Environmental Science,
Centre of Climate Change & Sustainability Studies,
Department of Geography,
&
ISHRAE, Kolhapur Chapter
REGISTRATION FORM



6th to 7th March, 2025

Two-day National Conference titled
“National Conference on Interdisciplinary
Advances in Sustainability & Technology
(CIAS_T_25)”

Name:.....

(First) (Middle) (Surname)

Qualification:

Designation:

Name of Institute/Organization:

Address for correspondence:

Cell No.:

Email ID:

Convener of the conference

Dr. (Smt.) P.P. Phadnis

(+91 9890613492, ppp_tech@unishivaji.ac.in)

Co-conveners of the conference

Mr. S.B. Kale

(+91 9860234349, sbk_tech@unishivaji.ac.in)

(Faculty Advisor ISHRAE, DoT student chapter)

Mr. S.B. Porlekar

(+91 8856003174, sbp.50619@unishivaji.ac.in)

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Program Coordinator, Food Technology

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Dr. D.M. Nangare (+91 770949458)

First Year B.Tech Coordinator

Dr. V.S. Patil (+91 9850158275)

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Mr. Yogesh Gandhi (+91 9860858581)

Treasurer, ISHRAE

Mr. Vijay Patil (+91 9270012522)

K-12 Chair, ISHRAE

Mr. Sujit Kumbhar (+91 9370749091)

Zonal Chair, ISHRAE

Mr. Sagar Munishwar (+91 9967596554)

Zonal Advocacy Chair, ISHRAE

Mr. Sujal Shah (+91 9925063730)

Vice Chairman, Cool Conclave, ISHRAE

Mr. Ashu Gupta (+91 928049499)

REGISTRATION FEE

Diploma/UG Student	₹ 750/-
PG Student	₹ 1,000/-
Ph.D.Scholar	₹ 1,500/-
Academicians	₹ 2,000/-
Industrialists/Professionals	₹ 3,500/-

IMPORTANT DATES

Call for Abstracts

1. Submission of abstract: 20/12/2024
2. Acceptance of abstract: 30/12/2024
3. Submission of full-length paper: 10/01/2025
4. Revision & final submission: 25/1/2025
5. Acceptance of paper: 10/2/2025

INSTRUCTIONS TO AUTHORS

Authors are invited to submit 200-word abstracts in MS Word format (Word 97-2003) by **20th December 2024**.

Please mention the relevant theme in the top-right corner. Include the title, author(s) name(s), affiliations, & email addresses. The abstract should provide:

- Background & significance of the study,
- Brief methodology,
- Key findings, &
- A concluding statement.

Submit abstracts via email to: ciast.conference@gmail.com. Accepted abstracts will be notified by email. Selected full papers, adhering to the guidelines of the Indian Journal of Technical Education (IJTE), will be published by ISTE. IJTE is included in the UGC CARE list of approved journals. Authors must bear the publication fee of ₹3004/-. A maximum of four authors is allowed per article.

PAYMENT

Online payment to ISHRAE Kolhapur Chapter

REGISTRATION

Please click on the following link for the registration:
<https://forms.gle/433sCBMuhuGMciWb6>

CONFERENCE SCHEDULE

Day 1: Thursday, 6 th March, 2025	
9.00am - 10.00am	Registration & Breakfast
10.00am - 11.00am	Inauguration
11.00am -11.30am	Key Note Address
11.30am - 11.45am	Tea
11.45am - 12.15pm	Expert Lecture I
12.15pm - 12.45pm	Expert Lecture II
12.45pm - 2.00pm	Lunch
2.00pm - 4.00pm	Panel discussion on Day1*
2.00pm - 4.00pm	Technical Session I*
Day 2: Friday, 7 th March, 2025	
09.30am - 10.00am	Breakfast
10.00am - 10.30am	Expert Lecture III
10.30am- 11.00am	Expert Lecture IV
11.00am -11.15am	Tea
11.15am - 1.15pm	Technical Session II
1.15pm - 2.15pm	Lunch
2.15 pm - 3.15pm	Panel discussion on Day 2*
2.15 pm - 3.15pm	Technical Session III*
3.15pm - 3.30pm	Feedback
3.30pm - 4.00pm	Valedictory

*Technical sessions & panel discussion will be conducted in parallel!