Conference Preamble

International Conference on "Chemical Engineering Innovations in Energy, Environment and Industrial Safety" (ICCEIEEIS-2024) is being organized by the Department of Chemical Engineering, Erode Sengunthar Engineering College, Perundurai, Tamil Nadu, India on 4th & 5th April 2024. This conference aims at disseminating knowledge in the domain of Chemical Engineering and Technology. This conference will be an opportunity to reflect on what has been happening in the field of Chemical Engineering, to share the experiences, perspectives and responses to the challenges faced by the researchers, and at the same time to give a thought to set new directions for the future. The conference will provide a platform for experts from academia and industry to showcase their latest findings in the areas of expertise that include.

The Conference provides a common platform and offers excessive quality content to suit the diverse professional development of Engineering and Technologies to enrich technocrats and academicians by presenting their innovative and constructive ideas and achievements too. The Conference is focused on innovative issues at international level by bringing together the experts and participants from different countries.

Call for Paper

The purpose of the ICCEIEEIS-2024 is to disseminate the global knowledge in the domain of Chemical Engineering and give more emphasis on innovative concepts in

- Advanced Separations
- Biochemical Engineering
- Circular Economy and Waste Management
- Carbon Capture Utilization and Storage
- Environmental Pollution Control
- Fuel Cells, Batteries, and Supercapacitors
- Green Technology
- Hydrogen Energy Generation and Storage
- Industrial Safety
- Nanotechnology Instrumentation and
- Control
- Enzyme Engineering
- Renewable Energy Sources
- Wastewater Treatment
- Smart Materials
  - Sustainable Engineering
- Process Simulation
- Polymer Engineering
- Bioprocess Engineering
- Reaction Engineering and Catalysis
- Computational Fluid Dynamics
- Process Intensification Bio-separations and
- Biofuels
- Process Hazards and Safety



## **Erode Sengunthar Engineering College**

(An Autonomous Institution) Perundurai, Erode-638 057, Tamil Nadu, India.



**Department of Chemical Engineering** 



### Organizes

International Conference on "Chemical Engineering Innovations in

Energy, Environment, and Industrial Safety (ICCEIEEIS-2024)"

### 4th & 5th April, 2024.





# Registration Link



https://docs.google.com/forms/d/e/1FA IpQLScEWU9S5G5TXLtJVtFSObOpFv96 neIP8uNT2AfCrqNft3fNsw/viewform

#### Important Dates

Last date of Abstract submission: 30/03/2024Last date of Paper Submission: 02/04/2024Registration Start date: 15/02/2024Dates of Conference: 04/04/2024 & 05/04/2024

#### Registration

Research Scholars/PG Students	: Rs. 750
UG Students	: Rs. 500
Academicians/Faculty	: Rs. 1000
Industry/Others	: Rs. 1500
Attendee	: Rs. 300
Foreign Research Scholars/PG/UG Students/ Foreign	
Academicians/Faculty	: 50 USD
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#### CONFERENCE CONVENERS

Dr. T. Usharani, Associate Professor, Dept. of Chemical Engg. Mr. B. Sasikumar, Associate Professor, Dept. of Chemical Engg.

#### COORDINATORS

Dr. P. Akilamuthan, Professor & Head, Dept. of Chemical Engg.
Dr. R. Perumal, Professor, Dept. of Chemical Engg.
Mr. V. Santosh, Assistant Prof., Dept. of Chemical Engg.
Dr. Aynul Rifaya, Assistant Prof., Dept. of Chemical Engg.
Dr. Amita Sharma, Assistant Prof., Dept. of Chemical Engg.
Mr. P. Selvaprakash, Assistant Prof., Dept. of Chemical Engg.
Ms. S. Gokila, Assistant Prof., Dept. of Chemical Engg.
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### Publications inScopus/ WoS Journals

Note: "Journal of Environmental Nanotechnology" - Accepted the publication of Qualified Research Papers

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### About the College

Erode Sengunthar Engineering College (An Autonomous Institution) Approved by AICTE, New Delhi and permanently affiliated to Anna University, Chennai was established in the year 1996 for the upliftment of urban and rural youth by the philanthropic visionaries of Erode Sengunthar Educational Trust. The college offers Sixteen UG programmes in Engineering & Technology and ten PG programmes in M.Tech. Chemical Engineering, M.E. Environmental Engineering, M.E. Structural Engineering, M.E. Computer Science and Engineering, M.E. Industrial Safety Engineering, M.E. Manufacturing Engineering, M.E. Power Electronics and Drives, M.E. Applied Electronics, M.C.A and M.B.A. It has full-fledged infrastructure furnished in all aspects. The institutionis known for strict academic discipline and standards and is one of the best run institutions in this part of Tamil Nadu. It is also wellconnected by the bus routes from Erode (25 kms), Coimbatore (80 kms) and Salem (80 kms). The nearest airports are located at Coimbatore and Salem. Seven UG courses and MBA are accredited by National Board of Accreditation (NBA). The collegeis approved by AICTE and also accredited by NAAC with"A" grade.

# Department of Chemical Engineering

The Department of Chemical Engineering was started in the year 1996 and has been providing full time B.Tech. and M.Tech. Degree course in Chemical Engineering and accredited by National Board of Accreditation (NBA) since 2009 (Five times). It has all the facilities with well-equipped laboratories and department library. The Chemical Engineering department got research center from Anna University. The faculty are well-qualified and are in constant pursuit of learning recent developments in their respective fields. The Chemical Engineering department has received grant from various funding agencies like AICTE, MoES and TNSCST, CSIR, SERB, etc. for various research and development activities. The students of the department are also being involved in various research activities and fetched various awards and funds from various agencies like TNSCST, IE(I), and ISTE.

### Registration Fee includes:

- Conference kit, Certificate, High Tea and Grand Lunch (Both Days).
- Additional publication charges will be included as per the journal norms. Publication fee will be collected after the acceptance of the paper from the publisher.

#### Registration Guidelines:

- Only registered authors will receive their certificate.
- If registration is cancelled or not attend the conference, the registration fees will not be refunded in any case.
- At least one of the author(s) should register to present the paper at the conference.
- For a single paper, multiple authors can present with multiple registration fees.
- A single author presenting multiple papers should register for each paper if all papers are accepted.
- No TA/DA will be paid to any delegate for the Conference.

### Guidelines for Paper Submission:

- Previously published research paper should not be submitted.
- Plagiarism should be less than 15%. Authors should take responsibility for issues related to plagiarism.
- Acceptance of paper for presentation/ publication will
   be intimated to the authors via email
- Articles should be submitted in both MS-word and PDF formats
- Registration will be confirmed after the payment of registration fee
- Only the research papers accepted and presented in the conference will be considered for publication
- Template of the journal is given in the conference website. The full-length paper should be submitted through email: esecicceieeis2024@gmail.com

### Best Paper Presentation Award:

Cash Prize and Merit certificates will be given for the Best Oral and Poster Presentation.

#### General Guidelines:

- Accommodation can be arranged on prior request to the conference conveners
- Certificates will be issued only for the registered participants.

### Address For Communication

Convener ICCEIEEIS-2024 Erode Sengunthar Engineering College (Autonomous), Perundurai, Erode - 638 057, Tamil Nadu. website: <u>www.erode-sengunthar.ac.in/ICCEIEEIS2024</u> email: esecicceieeis2024@gmail.com

# Chief Patron

Dr. V. Venkatachalam, Principal, ESEC

### Scientific Advisory Tommittee

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