# **Important Dates for Authors**

Last date for receipt of abstract : January 22, 2024 Intimation of Acceptance : January 24, 2024 Last date for registration : January 29, 2024.

Note: The BEST PAPER AWARD will be given in each session.

## **Registration Fees**

Industry Delegate : Rs. 3000/-Academician : Rs. 2000/-Student/Research Scholar: Rs. 1500/-Foreign Delegate : \$ 50

\*Registration Link for payment will be shared by mail during intimation of Abstract acceptance.

# Accomodation

On request accommodation for delegates can be arranged in Hostels and Guest Houses 'on chargeable basis'. Request for preferred accommodation should be sent well in advance.

Delegates can avail the transport facilities of the college. For details, visit our college website <u>www.ssn.edu.in</u> PEOPLE Dr. Shiv Nadar, Founder, SSN Institutions. Chief Patron. Dr. Kala Vijayakumar, President, SSN Institutions. Patron. Dr. V. E. Annamalai, Principal, General Chair. Dr. S. Radha, Vice Principal, General Co-Chair. Dr. K. Sathish Kumar, Conference Chair. Dr. D. Balaji, Convenor. Dr. R. Anantharaj, Convenor.

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# 8th International Conference On

# Recent Advancements in Chemical, Environmental & Energy Engineering (RACEEE 2024)

## February 15 & 16, 2024





Convenors

## Dr. D. Balaji Dr. R. Anantharaj Dr. D. Gnana Prakash

#### in association with

# Indian Institute of Chemical Engineers

### Organised by

Department of Chemical Engineering Sri Sivasubramaniya Nadar College of Engineering, Rajiv Gandhi Salai (OMR), Kalavakkam – 603 110. Chennai, Tamil Nadu, India. <u>www.ssn.edu.in</u>

## **About the Institution**

Sri Sivasubramaniya Nadar College of Engineering (SSN CE), an autonomous institution affiliated to Anna university, founded by Dr. Shiv Nadar, Chairman of HCL Technologies, is a philanthropic venture to give back to the society that nurtured him. SSN CE is accredited by NAAC with A++ grade. NBA, AICTE, New Delhi has accredited 7 UG and 4 PG programs. SSN CE is one of the top educational institutions in the country and becomes an autonomous institute in the year 2018. Some of the salient features of SSN are: ranked 45th in Engineering Category and 80th among all educational institutions in India Rankings 2023 by NIRF, MHRD; the state-of-the-art infrastructure with over 1.8 million square feet of buildings; spacious hostels, sports facilities and faculty quarters within the campus; a student body of 4300+ students, 500+ PhD scholars and 280+ faculty members.

### **About the Department**

The Department of Chemical Engineering was started in the year 2004. An area of 5400 sqm is dedicated to our department. The department currently offers B. Tech, in Chemical Engineering, M.Tech in **Environmental Science and Technology and** PhD program. The department has wellestablished laboratories. The department promotes research in areas like Natural product extraction, Nanotechnology, green solvent. carbon dioxide sequestration, biosorption, CFD, algal biofuels etc. Many of the students actively participate in research and publish papers in reputed journals.

## **About IIChE**

Indian Institute of Chemical Engineers (IIChE) is an organization of members with congregating streams from academia, industries, and research. It has been monumental in providing a platform for joint ventures among people and primarily focuses on bringing people together to work conjointly for human welfare, via the application of chemical engineering and allied courses. Numerous workshops, industrial visits, and guest lectures are conducted by the IIChE-SSN Student Chapter, thus illustrating its activeness.

## **About RACEEE 2024**

This conference promotes the major themes of modern chemical Engineering, environmental engineering and energy engineering. These fields have developed a lot in the past two decades. The research quest in these novel areas have yielded various attractive results that are beneficial for the development of humanity. Furthermore, it is concerned with finding plausible solutions in the field of public health, such as arthropod-borne diseases in urban, rural and recreational areas.

## CALL FOR PAPERS

The authors are requested to submit the abstract of original research work preferably by mail (<u>raceee2024@gmail.com</u>) not exceeding 300 words typed in Times New Roman with 1.5-line spacing and 10 font size with the detailed communication address of the corresponding author. The abstract should provide a brief summary of the research work done including the objectives, results, conclusion and important references.

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