

PUBLICATION

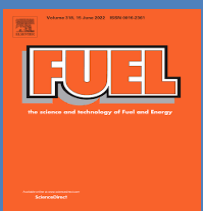
Selected papers will be published in the following journals



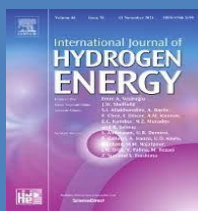
Chemosphere,
IF: 7.086



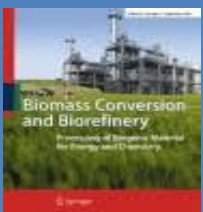
Environmental Research,
IF: 6.498



Fuel,
IF: 6.609



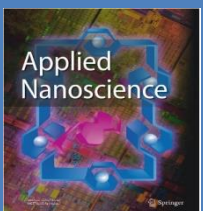
International Journal
of Hydrogen Energy,
IF: 5.816



Biomass Conversion
and Biorefinery,
IF: 4.987



Alexandria
Engineering Journal,
IF: 3.732



Applied Nanoscience,
IF: 3.674



Total Environment
Research Themes

PEOPLE

- Dr. Shiv Nadar
Chief Patron
- Dr. Kala Vijayakumar
Patron

ORGANIZING COMMITTEE

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- Dr. S. Radha, Vice Principal
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- G. Pooja
- Dr. Nirmala K
- Dr. G. Rajesh
- G. Prasanna Medha
- G. Bharath Balji
- Sanchali Bose

Important dates

- Last date for abstract submission: 30th June 2022
- Last date for registration : 30th July 2022
- Full length paper submission : 30th August 2022

Registration Fees

- Academic/Research/Industry : Rs. 4000
- Foreign Participants : US \$ 100

SSN

CEWAR

Presents

CTSE - 2022
SEP 15 & 16

3rd

International
Virtual Conference on
Recent Trends in

**Clean Technologies
For Sustainable
Environment
(CTSE-2022)**

Organized by

Centre of Excellence in Water Research (CEWAR)
SSN College of Engineering
Chennai

in Associated with

Department of Chemical Engineering
SSN College of Engineering
Chennai

ABOUT SSN

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 has been highly ranked and very reputed educational institution in Tamilnadu, India, stands out as a premier center of higher learning with a mission of pursuing excellence in education and research. The institution, with their diverse and dynamic community of students, offer a distinctive combination of some of the finest graduate, undergraduate and research programs, accomplished faculty, world-class facilities, and a residential campus set on a sprawling 250 acres.

SSN CE is accredited by NAAC with A+ grade. NBA, AICTE, New Delhi has accredited 7 UG and 4 PG programs. Within a span of 22 years, SSN has grown into 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 89th among all educational institutions in India Rankings 2021 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, around 90% of whom are PhDs.

ABOUT CEWAR

Centre of Excellence in Water Research (CEWAR) was established in the year June 2021 at SSN Institutions. The main aim of CEWAR is to generate interdisciplinary knowledge in collaboration with top universities globally about water ways and system that include resource management, sustainable use of existing water resource, treating wastewater. Research at CEWAR will look at treating water and wastewater streams that are heavily polluted with contaminants through various technologies like adsorption, and dissolved air flotation, microbial degradation, photocatalytic degradation, membrane filtration, electrochemical oxidation and sensing of pollutants.



ABOUT CHEMICAL ENGINEERING 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, M.Tech and PhD. The department has well-established laboratories. The department promotes research in areas like Natural product extraction, Nanotechnology, Sol-gel synthesis, Biosorption, Hydrotropy, CFD and Algae Biofuels. Many of the students actively participate in research and publish papers in reputed journals.

CALL FOR PAPER



Theme

The conference will mainly focus on sustainable technologies applicable in all aspects of engineering and science. The following areas are examples and the list is non-exhaustive.

- Chemical Reaction Engineering
- Thermodynamics
- Transport Processes
- Process Modelling and Simulation
- Nanotechnology
- Modern Separation Techniques
- Biochemical Engineering
- Computational Fluid Dynamics
- Food Processing Technology
- Enzyme Engineering
- Material Technology
- Wastewater Treatment
- Environmental Impact Assessment
- Air Pollution Control
- Solid Waste Management
- Ecology & Mitigation Engineering
- Green Technology
- Renewable & Non-Renewable Energy
- Fuels and Combustion
- Biomass and Bioenergy
- Energy Storage and Conversion

AWARDS

- ❖ Best Oral Presentation
- ❖ Best Poster Presentation



ABSTRACT SUBMISSION

The abstract should be not more than 400 words and must be containing the title, name of the author (s), the name of Institution, keywords typed in MS word in A-4 size paper. Font used should be of size 12 in Times New Roman. Detail regarding instructions for the author(s) for the full length paper will be mailed after acceptance of abstracts. It is compulsory for at least one author to get registered for the conference.

Note: In the abstract, the theme for call for paper should be clearly mentioned.

The organizing secretariat reserves the rights to final decision in all matters related to the conference.

Abstracts shall be submitted via email to

cleantechssn@gmail.com

CONTACT US



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