



4th International Conference On
Recent Advancements in Chemical, Environmental and Energy Engineering
(RACEEE 2019)



Date:
February 14 & 15, 2019

Organized by Department of Chemical Engineering,
Sri Sivasubramaniya Nadar College of Engineering, Chennai, India

Conference Theme

The theme of the RACEEE 2019 conference is to **"Ignite, Inspire and Innovate Novel Technology in Chemical, Environmental and Energy Engineering for Sustainable Future Development"**, to promote young minds and their research abilities by providing an International platform to interact with the experts in the field of Chemical, Environmental and Energy Engineering.

Call for Abstracts

The abstracts should be uploaded using the link given in the conference website www.ssnraceee2019.com or email to raceee2019@ssn.edu.in. Abstract should be not more than **400 words** and must be containing title, name of author (s), name of Institution, Email ID (corresponding author), Mobile Number, keywords typed in MS word in A-4 size paper. Font used should be of size **12 in Times New Roman with single spacing**. The selected papers can be further considered for publication in **Web of Science/Scopus/Thomson Reuters Indexed Journals**.

List of Journals: 1. **International Biodeterioration & Biodegradation (IBB Spl. Issue) - IF: 3.5**
2. **Environmental Science and Pollution Research (ESPR Spl. Issue) - IF: 2.8**
3. **Chemical Engineering Communications - IF: 1.28**
4. **Journal of Energy, Heat & Mass Transfer**

Conference Topics

Chemical Engineering :

- Transport Processes
- Chemical Reaction Engineering
- Thermodynamics
- Process Modeling and Simulation
- Nanotechnology / Nano-composites
- Novel Separation Techniques
- Biotechnology / Biochemical / Enzyme / Biomedical Engineering
- Computational Fluid Dynamics (CFD)
- Process Control Strategies / Process Safety and Optimization
- Food Processing Technology

- Material Technology
- Polymer Engineering
- Computer Aided Design
- Fluidization Engineering
- Process Intensification / Catalysis / Photo Catalysis
- Micro-fluidics
- Drug Delivery
- Colloids and Interfacial Engineering / Particle Technology
- Fertilizer / Pulp / Textile / Leather Tech.
- Metallurgical and Manufacturing Tech.

Environmental Engineering :

- Wastewater Treatment
- Bioremediation
- Adsorption and Biosorption
- Physico-Chemical Treatment Methods
- Environmental Impact Assessment
- Advanced Oxidation Process
- Air Pollution Control/ Solid Waste Management
- CO₂ Capture Process / Solvent Development / Solvent Regeneration Techniques
- Ecology and Mitigation Engineering
- Population Studies
- Green Technology / Sustainable Development
- Clean Coal Technology

Energy Engineering :

- Petroleum Engineering
- Renewable and Non-Renewable Energy
- Fuels and Combustion
- Bio-refinery / Biomass / Bio-energy / Biomass Utilization
- Energy Storage and Conversion
- Nuclear Engineering
- Energy Conservation / Waste to Energy
- Thermal Engineering / Pinch Technology
- Fuel Cell / Microbial Fuel Cell
- Coal Gasification / Coal Liquefaction Supercritical Fluids

Important Dates:

Last date of receipt of abstract : 30 December 2018
Receipt of full length paper : 15 January 2019

Notification of acceptance of abstract : 05 January 2019
Last Date for Registration : 31 January 2019

Contact Details:

Dr. B. Ambedkar; Dr. J. Dhanalakshmi and Dr. R. Anantharaj
Associate Professor, Department of Chemical Engineering

© 967 798 4774 / 994 008 3399 / 822 033 7714 Website: www.ssnraceee2019.com Email: raceee2019@ssn.edu.in