



Call for the Papers/Abstracts for the Special Session on Thermal Engineering and Renewable Energy

Special Session Theme: Thermal Engineering and Renewable Energy

Session Chairperson: Dr. Rajneesh Kaushal, Mechanical Engg. Department, NIT-Kurukshetra

Aim: The main objective of this special session is to present the research from different areas of science and technology. This special session provides a platform for researchers and scientists across the world to exchange and share their experiences and research results about all aspects of Thermal Engineering and Renewable Energy. This special session also provides an opportunity to interact and establish professional relations for future collaboration. The special session aims to promote innovations and work of researchers, engineers, students and scientists from across the world on Advancements in Mechanical Engineering and Renewable Energy. The basic idea of the special session is what more can be done using the existing technology. In Today's Mechanical Engineering, specially Thermal Engineering and Renewable Energy Systems plays an important role for near future.

Areas of Coverage (sub-themes)

The areas of coverage for this special session are:

- Thermal Systems
- Hygro-thermal Applications
- Fluid Engineering
- Computational Fluid Dynamics
- Heat and Mass Transfer
- Bio-energy
- Solar Thermal Systems
- Combustion
- Automobile Engineering
- Aeronautical Engineering
- Air Conditioning
- Refrigeration
- Non-conventional Air-conditioning (Desiccant Air Conditioning)

Submit your original Full length paper for presentation and publication or Abstract for only presentation on iccsmo2018@gmail.com.

Session Chairperson Details



Dr. Rajneesh Kaushal is working as Assistant Professor in the Department of Mechanical Engineering of NIT-Kurukshetra (Institution of National Importance) since 6th of February 2013. Prior to the post, he had been working as Assistant Professor in the Mechanical Engineering Department of UIET-Kurukshetra University, Kurukshetra from 3rd May 2011 to 5th February 2013. Presently he is member of BOS (Board of Studies) of Mechanical Engineering Department, NIT- Kurukshetra. Also, he is member of DAC (Department Advisory Committee) of Mechanical Engineering Department of NIT- Kurukshetra. He has more than 12 Years of teaching experience. He has published more than 40 research papers in various Journals/Conferences of National and International repute. He had attended and organized many workshops, short term courses and events at National and International levels. So far he has guided Twenty Nine M.Tech. students of N.I.T. Kurukshetra and UIET-Kurukshetra University, Kurukshetra. He is supervising 7 Ph.D. scholars at NIT-Kurukshetra.

He is actively involved in the research in area of Thermal Engineering, Experimental Heat/Mass Transfer, Solar Thermal Energy, Renewable Energy, Liquid Desiccant Air Conditioning and Bio-Energy. He has given many expert lectures in and out of the parent Institute on various topics related to Heat Transfer, Air Conditioning, renewable Energy and Bio-energy.

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Paper Acceptance Notification: Within 7 days