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Subodh College is an autonomous institution and as one of the leading college of Rajasthan has been imparting quality education with a clear focus on achieving excellence in the field of teaching learning and research. Established in the year 1954 by a dedicated team of social philanthropists for the cause of promoting quality education, S S Jain Subodh PG (Autonomous) College ranks among the foremost Colleges of the state and Nation, "College of Excellence". As an acknowledgment of the productive and rewarding educational setup of Subodh College was also re-accredited by UGC NAAC in 3rd cycle A⁺⁺ with 3.82 CGPA in 2017.



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ICME

INTERNATIONAL CONFERENCE ON
MATERIALS FOR
ENERGY APPLICATIONS

6-8
DECEMBER
2018



Organised by
**S S JAIN SUBODH P.G.
(AUTONOMOUS) COLLEGE, JAIPUR**
Affiliated to University of Rajasthan, Jaipur-302004, India

ABOUT THE CONFERENCE

It is a multi-disciplinary conference involving both scientific and technological aspects of materials and their energy aspects. Faculty and research scholars of following streams will be benefited by this conference.

- Physics
- Chemistry
- Environmental Science
- Material Science
- Chemical Engineering
- Energy
- Mechanical Engineering
- Civil Engineering
- Materials Chemistry
- Materials and Metallurgical Engineering

The Materials are deemed important or to have a high impact based on the particular properties that make them suitable for applications in which they used. The world's energy economy is built upon a base of various materials and the sustainable energy economy is more critically dependent on a wider array of materials the current one. The research and development of new materials and capacity to shape and utilize their properties enable scientists and engineers to develop energy technologies to power our economies and lifestyles. In particular large energy technology portfolio with a broad perspective on materials and processing innovation focuses on the development and proof of the technological usability of materials research. In view of these requirements, Materials research and their applications in energy are becoming important in the current global competition for industrial leadership and scientific community.

S S Jain Subodh PG College Jaipur therefore takes the initiative to organize a International conference on Materials and their Energy Applications -2018 (ICME-2018) to debate various issues related to the materials and their utility. The three days International conference Dec 6-8, 2018 will take review of the existing policies and address the development of new and emerging, materials, technologies and applications in energy. Furthermore it is expected that the ICME-2018 will provide and exclusive forum for intellectually stimulating and engaging interactions amongst the leading Scientists, Engineers and Entrepreneurs. This will result into tremendous interest globally among institutions keen to have collaborative developments of materials and systems related to technology for energy sector. The academia-industry interaction will further help in enriching the existence curriculum and developing human resource to complement the industrial needs and provide key inputs to the policy makers for necessary reforms. The diverse topics of the conference (Hydrogen energy, Fuel cells, Sensors, Membranes, Nanocomposites, Functional materials, Thermo and Piezoelectric materials, Dielectric materials, Solar energy, Bio- fuels, Batteries, Alternate energy) need connectivity of Scientists Engineers and Technologists. The aim of this conference is to bring these together and motivate the youngsters to join the event.

TOPICS

- Hydrogen Energy
- Solar Energy
- Thermoelectric Energy
- Ferroelectrics
- Photovoltaics
- Fuel cells
- Bio-sensors
- Gas-sensors
- Membranes
- Dielectrics
- Supercapacitors
- Alternate Energy
- Wind Energy
- Fossil Energy
- Nuclear Energy
- Bio Energy
- Nano-composites
- Smart Materials
- Functional Materials
- Photo Catalysts
- Piezoelectric materials
- Batteries (Li-ion, Li-S, Na, Mg, Solid state)

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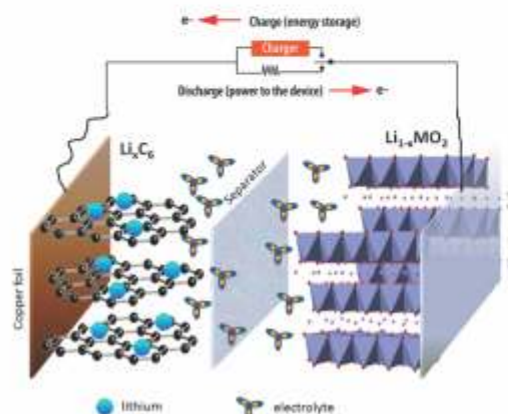
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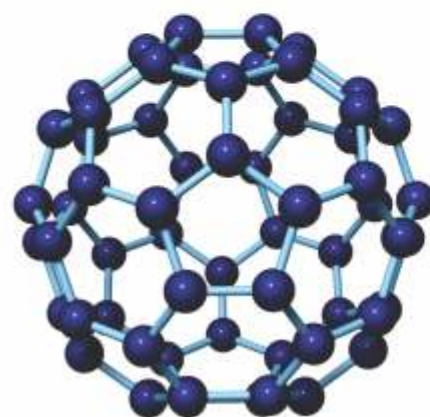
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CALL FOR THE PAPERS

Insightful papers focusing on the theme of conference are invited. The interested participants are requested to submit the abstract (150-200 words) in MS word format, Times New Roman, Font Size 12, as an E-mail attachment to E-mail: icmessj18@gmail.com by October 10, 2018. The abstracts should include title of the paper, Authors name, affiliation and postal address with email id.

IMPORTANT DATES

Start Date for Abstract Submission	11 th April, 2018
Last Date for Abstract Submission	10 th October, 2018
Acceptance Notification of Abstracts	30 th October, 2018
Last Date for Full Paper Submission	30 th November, 2018

REGISTRATION FEE

INDIAN DELEGATES

Academicians	₹ 2000/-
Students/Research Scholars	₹ 1200/-

FOREIGN DELEGATES

Academicians	USD 200
Students/Research Scholars	USD 100

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Last Date for Registration: 30th October, 2018

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PUBLICATION

Selected papers will be published in the special issue of peer reviewed International Journal

Venue: **S S Jain Subodh (PG) College,** Rambagh Circle, Jaipur, Rajasthan, India
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ACCOMMODATION

Accommodation will be arranged on request for the delegates in the guest houses, hostels and hotels on payment basis. The delegates who wish to avail accommodation facility are requested to send the requisition for the same by Nov 20, 2018 to enable us to make the necessary arrangements.