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Founder and Chief Advisor, MATES
Chancellor, MAU, H.P.

Shri Prem Sagar Goel

Chairman, MATES, Delhi

Seminar Chief Advisor

Prof. (Dr.) M. L. Goyal

Vice Chairman (Academics), MATES, Delhi

Patron

Prof. (Dr.) Neelam Sharma

Director, MAIT, Delhi

Invited Speakers

Prof. (Dr.) Anjan Ray, IIT-Delhi

Mr. R.K. Yadav, PPCL-Delhi

Prof. (Dr.) Abid Haleem, JMI-Delhi

Prof. (Dr.) S. Maji, DITE-Delhi

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Prof. (Dr.) S. S. Deswal

Prof. (Dr.) Rajveer Mittal

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Prof. (Dr.) Sunil Kumar

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Dr. Amit Gupta

Prof. (Dr.) O.P. Grover

Prof. (Dr.) K.L. Arora

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Rachna Chawla

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Ramakant Rana

Ashwani

Sachin Gupta

Atul Kaushik

Satish Kumar

Deshdeep Gambhir

Sumit Joshi

Garima Sharma

Surabhi Lata

Harsh Joshi

Surbhi Upadhyay

Madhukar

Sidharth Bansal

Narinder Kaushik

Vikas Sharma

Naveen Solanki

Vipin Sharma

Piu Jain

Vikas Acharya

National Seminar

On

Energy, Environment and Sustainability

01 October, 2019



Organized by

**Department of Mechanical & Automation
Engineering**

Maharaja Agrasen Institute of Technology

Agrasen Chowk, Sector-22, Rohini, New Delhi.

Sponsored by

**Department of Students' Welfare
Guru Gobind Singh Indraprastha University**

Sector 16C, Dwarka, New Delhi-110078

Chairperson

Prof. (Dr.) Ved Nath Mathur

HoD, MAE Deptt.

Convener

Dr. Vaibhav Jain

Assistant Professor, MAE Deptt.

Coordinators

Mr. Anil Kumar Dahiya

Assistant Professor

Mr. Anil Gupta

Assistant Professor

VENUE

Maharaja Agrasen Auditorium

Maharaja Agrasen Institute of Technology,

PSP Area, Sector-22, Rohini,

New Delhi – 110086,

Tel. : 011-65151162, Fax : +91-11-27582095

Email ID: mait@mait.ac.in

Main Focus of the Seminar

Main area of discussion will be on energy and environment related issues, promotion and sharing of best practices in energy conservation and energy studies. The topic ranges from innovative technologies and systems of both fossil and renewable energy to the economic industrial and domestic use of energy with no or minor impact on the environment. It is also concerned with the current problems of modelling and forecasting, conservation strategies, and the environmental, social and economic impacts of energy policies and usage, including climate change mitigation and other environmental pollution reduction.

The content of seminar includes fundamentals of effective development and operation of energy systems based on modern technology. It covers a wide variety of topics to be picked up and provide an excellent opportunity to look into the up-to-date developments in the allied fields. Participants may get ideas for developing their own future research topics from the developments in the allied areas.

Contact Details

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- **Dr. Sonal Khurana**
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Mob. No.: + 91 - 9873248683

Registration

Registration should be made in advance along with duly filled form. The form can be found at the back of this leaflet.

Maharaja Agrasen Institute of Technology



About the Institute

Maharaja Agrasen Institute of Technology an ISO 9001:2015 certified Institute, was established in 1999 by Maharaja Agrasen Technical Education Society promoted by a group of well known Industrialists, Businessman, Professionals and Philanthropists with an aim to promote quality education in the field of Technology and Management. Since then, MAIT has grown from strength to strength to emerge as one of the top technical institutes among the private Institutes with three NBA accredited programmes (CSE, ECE and MAE).

The institute began its first batch of 180 B.Tech. students in 1999 and at present, MAIT offers Bachelor's Degree in 6 disciplines of Engineering - Computer Science and Engineering (240 students intake), Electronics and Communication Engineering, Electrical and Electronics Engineering, Information Technology and Mechanical and Automation Engineering (180 students intake each), Mechanical Engineering (60 students intake), and Postgraduate degree in Master of Business Administration (180 students intake). The Institute is approved by All India Council for Technical Education and affiliated to Guru Gobind Singh Indraprastha University, Delhi. To build lasting relations with Industries, MAIT invites industries to join hands in fulfilling the social responsibility of imparting industry relevant technical education and training. Its alumni have also distinguished themselves through their achievements in and have been contributing significantly to industry, academics, research, business, government and social domains. The institute continues to work closely with the alumni to enhance its activities through interactions in academic and research Programmes.

About GGSIPU, Delhi

Guru Gobind Singh Indraprastha University is a public, professional university located in Delhi, India. Founded in 1998, it is a teaching-cum-affiliating university which has been graded 'A' by NAAC Accredited University. The University has received the Platinum Technology Award for quality and excellence in the field of education, in Geneva, Switzerland. Guru Gobind Singh Indraprastha University is a member of the Association of Commonwealth Universities, Association of Indian Universities, and Medical Council of India. In all, the University has 100 affiliated institutes; of these, 76 are self financed and 24 are owned and managed by the Govt. of NCT of Delhi/Govt. of India.

Scope of Seminar

The objective of the seminar is to bring Students, Academicians, Industry Experts and Research Scholars of matching interests on a common platform to network and have scientific discussions on the latest developments in the fields of "Energy, Environment and Sustainability". Present seminar will prove to be an important factor in raising the standards of discussion, analyses, and evaluations relating to energy and environment related problems. This seminar will consist of paper presentation in technical sessions. In addition, keynote lectures, presentation by industry professionals and Academicians will be conducted during the event. Such interactions will facilitate better understanding about technological developments all across the globe amongst the peers. This seminar will certainly ignite the minds of researchers for understanding more interdisciplinary collaborative research for upgradation of technology.

Who should attend?

B.E. / B.Tech. / M.E. / M.Tech. Students / Ph.D. Scholars / Faculty Member and Industry Person who wants to get exposure in this domain.

Registration Details

Registration Fees: Nil

Important Dates:

Last date of registration is 27 September, 2019

Registration Form

National Seminar

On

Energy, Environment and Sustainability

01 October, 2019

1. Name: _____

2. Designation: _____

3. Branch: _____

4. Organization: _____

5. Postal Address: _____

6. Mobile No.: _____

7. Email address: _____

8. Category UG/PG Student Research Scholar
 Faculty Industry Person

I shall attend the Seminar for entire duration. I also undertake the responsibility to inform the Convener well in advance, in case I am unable to attend the Seminar. No TA/DA will be paid.

Signature:
(Participant)

Signature and Seal:
(Institute Head)

Date: _____

Place: _____