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Executive Secretary, SMS Group of Institution

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School of Management Sciences,  
Technical Campus, Lucknow

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Director, SMS-IMS, Lucknow

## SEMINAR CONVENER

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Director, SMS-IT, Lucknow

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## SEMINAR ADVISORY COMMITTEE

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Prof. (Dr.) D. Buddhi, Director, SIET, Dehradun.  
Prof. (Dr.) K. Hansraj, Prof., Department of ME, DEI, Agra.  
Prof. (Dr.) A.N. Singh, Director, Saraswati Institute of Technology.  
Prof. (Dr.) Sanjay Singh, Prof., Department of ME, NIT, Jamshedpur.

## KEYNOTE SPEAKERS

- Prof. (Dr.) Onkar Singh**, Prof. & HOD, ME-Department, HBTI, Kanpur  
**Prof. (Dr.) J.P. Yadav**, Prof. & Dean, Baba Sahab Dr. Bhim Rao Ambedkar  
College of Agricultural Engg. & Technology, Etawah  
**Prof. (Dr.) Raghuvir Kumar**, Director, BBDNITM, Lucknow  
**Prof. (Dr.) H.K. Paliwal**, Prof., Department of ME, IET, Lucknow.  
**Prof. (Dr.) Shailendra Sinha**, Prof., Department of ME, IET, Lucknow.  
**Prof. (Dr.) P.K. Bharti**, Head of ME, Integral University, Lucknow

## ORGANIZING COMMITTEE

- Chairman :** Er. V.B. Singh,  
IEI, UPSC  
**Org. Secretary :** Er. J.S. Mishra,  
Hony Secretary, IEI, UPSC  
**Co-Conveners :** Dr. P.K. Singh, Associate Prof., SMS, Lucknow  
Mr. Amarjeet Singh, Associate Prof. & HOD-EN, SMS, Lucknow  
**Members :** Er. Girish, Member, SCC, IEI, UPSE  
Er. Arun Kumar, Member, SCC, IEI, UPSE, SMS Lucknow  
Dr. Jagdish Singh, C.G.M. (Admin & Corp. Rel.), SMS-GI  
Mr. Surendra Srivastava, G.M. (Corp. Rel.), SMS, Lucknow  
Prof. Dr. Dharmendra Singh, Dean Academics, SMS, Lucknow  
Mr. T. P. Singh, Registrar, SMS-IMS, Lucknow  
Mr. Rajat Agarwal, Registrar, SMS-IT, Lucknow  
Mr. Sanjay Tiwari, Associate Prof. & HOD-ME, SMS, Lucknow  
Mr. Mahendra Kr. Sonkar, Reader & HOD-CS, SMS, Lucknow  
Mr. Rakesh Verma, Reader & Co-ordinator-ME, SMS, Lucknow  
Mr. Manoj Kumar Singh, Reader, SMS, Lucknow  
Mr. C.L.P. Gupta, Reader, SMS, Lucknow  
Dr. Rajesh Kumar, Senior Lecturer, SMS, Lucknow  
Dr. Sarvesh Rai, Senior Lecturer, SMS, Lucknow  
Dr. Priyanka Singh, Senior Lecturer, SMS, Lucknow  
Mr. Amit Verma, Senior Lecturer, SMS, Lucknow  
Mr. Vikram Singh, Senior Lecturer, SMS, Lucknow  
Mrs. Neha Srivastava, Co-ordinator-EC, SMS, Lucknow  
Mr. Gaurav Sharma, Lecturer, SMS, Lucknow  
Mrs. Garima Bajpai, Lecturer, SMS, Lucknow

## IMPORTANT DATES

- Last Date of Receipt of Abstract : August 20, 2013  
Acceptance of Abstract : August 25, 2013  
Final Paper Submission : August 28, 2013  
Acceptance of Final Paper : August 30, 2013  
Last Date of Registration : September 05, 2013  
**Seminar (SPEEDS - 2013) : September 7-8, 2013**

## ADDRESS FOR CORRESPONDENCE

**Dr. P. K. Singh & Mr. Amarjeet Singh** (Co-conveners Speeds-2013)

Contact Numbers :

• 9838642717 • 9936070958 • 9415025825 • 9415522381 • 9792633331 • 9506033170 • 9452157240

**School of Management Sciences, Lucknow**

**Campus:**

Kashimpur-Biruha, Sultanpur Road,  
Near Gosainganj, Lucknow-226501

E-mail : smsspeeds2013@gmail.com

**City Office:**

Sky Hi Chambers, 2nd Floor,  
5-Park Road, Lucknow - 226001

Visit us : www.smslucknow.com

## All India Seminar on

## Sources of Planet Energy, Environmental & Disaster Science: Challenges and Strategies (SPEEDS-2013)

(September 7-8, 2013)

## Organized by



**THE INSTITUTION OF ENGINEERS (INDIA)**

U.P. State Centre, Lucknow-226001

&



**SCHOOL OF MANAGEMENT SCIENCES**

Technical Campus, Lucknow-226501



## INFORMATION BROCHURE

**Venue:**

School of Management Sciences, Technical Campus, Kashimpur-Biruha,  
Near Gosainganj, Lucknow-226501 (U.P.) INDIA

## ABOUT SMS GROUP OF INSTITUTIONS (INDIA)

Sensing the ever growing need for competent and highly trained professionals endowed with rich business acumen, skill and aptitude to operate in the highly complex and fast changing economic and industrial environment, the SMS Society established School of Management Sciences (SMS), in Varanasi in the year 1995. SMS Varanasi has been rated as an **A+ + Business School by Business India Survey**.

In the year 2008 SMS Society expanded its base to the capital of U.P., Lucknow. SMS Lucknow, has been accorded with **'A'+rating in the latest "India's Best B- School Survey 2012"** conducted by Business India and was awarded the 'National Education Leadership Award' 2013 for being the "Outstanding Engineering college of North" by ET Now.

His Excellency Prime Minister of Bhutan Shri Jigme Y. Thinley presented prestigious award to Shri Sharad Singh, CEO, School of Management Sciences, Lucknow in World HRD Congress Summit 2010-2011.

The Institute has earned various renowned awards of excellence in quality and Innovation at National and International forum. SMS Lucknow is a Remote centre (RC Code-1247) and Resource centre of IIT-Bombay.

President of India Pranab Mukherjee, during his visit at BBAU, Lucknow on May 10, 2013 appreciated the Innovative Projects i.e; 'Invention of "Air-o-Bike"' and Solar Electric Street Car undertaken by students of SMS Lucknow under the guidance of Prof. (Dr.) Bharat Raj Singh, Director, and Mr. Manoj Kumar Singh, Reader, SMS Institute of Technology.

SMS Lucknow offers AICTE approved PGDM programme, B.Tech (CS,EC,EN,ME,CE) and MBA programmes affiliated to G.B. Technical University, Lucknow; BBA, BCA, B.Com & B.Com (Hon.) affiliated to Lucknow University and Polytechnic (from Board of Technical Education, Uttar Pradesh) in Mechanical (Production) and Civil Engineering.

Website : [www.smslucknow.com](http://www.smslucknow.com)

## ABOUT THE INSTITUTE OF ENGINEERS (INDIA)

The Institution of Engineers (India) or IEI is the largest multidisciplinary professional body that encompasses 15 engineering disciplines and gives engineers a global platform from which to share professional interest. IEI has membership strength of nearly 0.7 million. Established in 1920, with its headquarters at 8 Gokhale Road, Kolkata - 700020, IEI has served the engineering fraternity for over nine decades. In this period of time it has been inextricably linked with the history of modern-day engineering.

In 1935, IEI was incorporated by Royal Charter and remains the only professional body in India to be accorded this honour. Today, its quest for professional excellence has given it a place of pride in almost every prestigious and relevant organization across the globe. IEI functions among professional engineers, academicians and research workers. It provides a vast array of technical, professional and supporting services to the Government, Industries, Academia and the Engineering fraternity, operating from over 100 centres located across the country. The Institution has established R&D centres at various locations in the country and also provides grant-in-aid to its members to conduct research and development on engineering subjects. IEI offers a non-formal engineering course, the successful completion of which is officially recognized as equivalent to a degree in engineering. Every year as many as 60000 candidates appear for these exams.

Website: [www.ieindia.org](http://www.ieindia.org)

## ABOUT THE SEMINAR WITH OBJECTIVE

Our planet Earth is the only planet which has life in it, that means it is full of resources, which can be used by human generation. But on the same line over exploitation of these resources means that balance of the planet will dwindle leading to various problems like that of deficiency of these and also various natural disasters. Natural risks, epidemics and drought excluded, around the world cause about 50,000 deaths each year on average, with high variability. They also produce twice as many injured and more than 100 times as many victims, many homeless.

The environmental issues are also harmful aspects of human activity on the biophysical environment. Environmentalism, a social and environmental movement that started in the 1960s, addresses environmental issues through advocacy, education and activism. Current problems faced by the environment are the carbon dioxide equivalent of greenhouse gases (GHG) in the atmosphere has already exceeded 390 parts per million (NOAA) (with total "long-term" GHG exceeding 455 parts per million) as per Intergovernmental Panel on Climate Change Report. This level is considered a tipping point. "The amount of greenhouse gas in the atmosphere is already above the threshold that can potentially cause dangerous climate change. We are already at risk...It's not next year or next decade, it's now

On other hand climate change risks are becoming biggest challenges of 21<sup>st</sup> century such as rising sea levels, that could force us to alter many of the ways economic and social activity are arranged. Climate-related changes may threaten human health, disrupt economic activity, damage natural ecosystems irreversibly, and even (in worst case scenarios) lead to mass migration, food shortage, and other global humanitarian crises. We have to outline the global climate strategy to curb it such as: conversion to lower carbon economies in both developed and developing countries, with market-based incentive schemes dominant in the former group, and low-carbon technology transfer schemes dominant in the latter.

Forthcoming seminar aims at recognizing links and addressing gaps, offering strategic recommendations for exploitation of natural, renewable and non-conventional energy sources to overcome the environmental damages and climate change risks by providing disaster management strategies and streamline the aftermath of the natural disasters and explore the probable pre and post natural disaster prevention machinery to minimize the global loss of GDP to a great extent.

Theme - Sources of Planet Energy, Environmental and Disaster Science: Challenges and Strategies

Sub Theme

- Exploitation of natural resources
- Natural energy potential in India
- Renewable energy resources
- Non-conventional energy resources
- Environmental Issues
- Climate changes

## CALL FOR PAPERS

Technical papers on the above sub themes and related topics are invited for presentation in the different technical sessions of the seminar. The authors should send two copies of extended abstract in IEEE template (not exceeding two A-4 size pages typed in 12pt. Times roman font with double spacing) of their original works latest by August 20, 2013. Authors are requested to send a copyright form duly signed by author(s) along with the abstract on email: [smsspeeds2013@gmail.com](mailto:smsspeeds2013@gmail.com).

## REGISTRATION FEE DETAILS

The registration fee proposed to be paid by the delegates, including authors of papers, for participation in the conference is as follows;

|                  | Each delegate                                                                                                                                                     | Accompanying person    |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Registration Fee | Rs. 2000/- IE(I) Member/ Acadecian<br>Rs. 3000/- Non member / Industrialist<br>Rs.500/- IE(I) student Member / Research Scholar<br>Rs. 1000/- student non members | Rs. 1000/- or US\$ 100 |

Registration fee includes the cost of registration kit, Seminar proceedings, inaugural tea, lunch and tea during technical sessions.

The accompanying person must be either an immediate relative or one normally residing

## REGISTRATION FORM

To  
The Convener,  
School Of Management Sciences,  
Lucknow.

Dear Sir/Madam,  
Please enroll the following executive/officer/scholar of our organization/institution as delegates for participation/paper presentation in the Seminar.

**Name, Designation, Address and Ph./Mob. Nos.**

1.....  
2.....

As Account payee DD (No. .... dated ..... ) for Rs. .... in favour of **SMS Institute of Technology**, Payable at **Lucknow** towards registration fee of the above-mentioned delegates is enclosed.  
Yours truly,

Date: .....

## SEMINAR SPONSORSHIP

Sponsorships are invited for the various seminar events from organisations / industries etc. wishing to be apart of the event. The details of sponsorship are as under:-

|                                         |                |
|-----------------------------------------|----------------|
| • Sponsor                               | Rs. 50,000/-   |
| • Co-Sponsor                            | Rs. 30,000/-   |
| • Sponsor for Registration kit          | Rs. 25,000/-   |
| • Sponsor for Proceedings               | Rs. 1,00,000/- |
| • Sponsor for Inaugural Session         | Rs. 25,000/-   |
| • Sponsor for Banquet                   | Rs. 50,000/-   |
| • Sponsor of various technical sessions | Rs. 20,000/-   |

## ADVERTISEMENT IN SOUVENIR

A souvenir detailing glimpses of the seminar and the abstracts of the papers selected for presentation shall also be released on the occasion. A copy of souvenir will be given to all participating delegates and sponsors.

Advertisements are invited from industries / individuals, retailers etc for publication in the Souvenir. The tentative details of the advertisement rates are as under:

|                                       |                |
|---------------------------------------|----------------|
| • Back Cover page                     | Rs. 20,000/- * |
| • Inside of front and back cover page | Rs. 10,000/- * |
| • Full page                           | Rs. 5,000/-    |
| • Half page                           | Rs. 2,500/-    |

**\*2 - delegates can participate free of charge.**