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Dr. R. N. Malviya

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National Seminar

On

ALTERNATIVE ENERGY SOURCES FOR SUSTAINABLE ENVIRONMENT

06 May 2011

Conference Centre
Lingaya's University, Faridabad

Jointly organized by

Department of Chemistry
Lingaya's University, Faridabad

&

Indian Society of Analytical Scientists-Delhi Chapter
(ISAS-DC)

www.isasdelhi.org

ABOUT THE SEMINAR

Sustainable environment is a famous buzzword today. Climate around the world is damaging for the worse which is of greatest concern today. The world is facing energy crisis. These changes are due to the anthropogenic activities. Most activities especially in the energy sources for the large part of the century have high level of emission of green house gases and other dangerous substances. These emissions are main cause of pollution, global warming and other environmental issues that threat people's survival. These global climatic changes are the greatest environmental, health, social and economic challenges of recent times. Changes in climate, disease patterns, and natural disasters, and complex emergency events emphasize the need for governments to play a crucial role in helping to mitigate the impact of these threats. This seminar will specifically focus on the need of alternative clean fuel technologies and their role in sustainable development. These subjects are of particular relevance in order to take care of the changing environmental conditions on one hand and ensuring energy security for the Nation on the other.

With an aim to highlight the significance and applications of various alternative fuel technologies, a one-day seminar with the theme **"Alternative Energy Sources for Sustainable Environment"**, is being organized jointly by Lingaya's University and Indian Society of Analytical Scientists (ISAS)-Delhi Chapter. **The Seminar will cover various emerging alternative sources of energy and related topics:**

- Sustainable technologies for future
- Energy Resources and efficiency
- Ultra low Pollution Combustion engines/Fuels
- Bio Fuels- 1st, 2nd and 3rd Generation (Ethanol from Biomass, Fuels from Algal, Biohydrogen from Algal, CO conversion to Fuels)
- Hydrogen – Generation, Storage, Application & Safety
- Fuel Cell / Hybrid Vehicles
- Gasification technologies for Bio Mass, Coal , Petcoke
- Coal to Liquid, Gas to Liquid technologies
- Biotechnological intervention in alternative energy
- Solar, Wind, Tidal Energy sources
- Energy Management and Air pollution control

The seminar will bring together eminent speakers from above areas through a series of invited lecturer. This event will provide the opportunities to the participants to learn and update the new trends in these emerging technologies.

STUDENT'S SESSION

Besides, the invited lectures, there will be special "Student Session", in which young students pursuing their undergraduate and postgraduate courses shall be provided with an opportunity to present their understanding and viewpoint on these subjects. There will be maximum 8 presentations in this session. Interested students should submit a short abstract of their proposed presentation latest by 15 April 2011, which will be evaluated and acceptance shall be intimated accordingly.

REGISTRATION FEE

- Participants from Corporate /Industry: ₹ 1000/-
- ISAS-Life Members and those from Academics and R & D Institutions: ₹ 250/-

The registration fee includes seminar kit, meals, refreshment, snacks, etc. Only cash or demand drafts are acceptable. Please do not send cheques or other modes of payment.

Participants who wish to avail hostel accommodation at LU should book their rooms well in advance. They may contact the organizers Dr. Shuchi Verma or Dr. Santosh Jain before 15 April 2011.

PROGRAMME

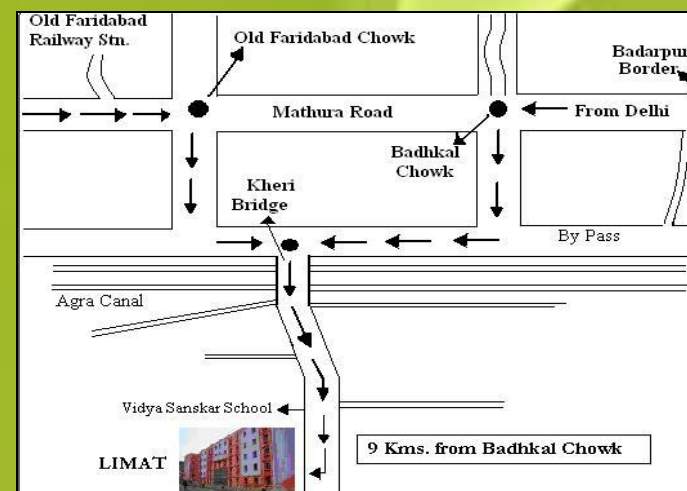
06 May 2011 (Venue: Conference Centre, Lingaya's University)

8:30 hrs – 9:30 hrs	: Registration
9:30 hrs – 11.00 hrs	: Inaugural Session Keynote address
11:00 hrs – 11:30 hrs	: Tea Break
11:30 hrs – 13:00 hrs	: Technical Session -1 (Three Lectures)
13:00 hrs – 14:00 hrs	: Lunch
14:00 hrs – 15:30 hrs	: Technical Session -2 (Three Lectures)
1530 hrs – 1545 hrs	: Tea Break
1545 hrs – 17:00 hrs	: Student Presentations
1700 hrs	: Prize Distribution Ceremony followed by Tea

ABOUT THE ORGANIZERS

Lingaya's University (erstwhile Lingaya's Institute of Management and Technology), Faridabad was established in 1998 under the aegis of "Lingaya's Jankalyan Shikshan Sanstha" - established in the memory of the freedom fighter late Shri Gadde Lingaya who sacrificed his whole life to free his mother land India from the shackles of conventionalism, illiteracy and poverty. Lingaya's University Society, as it is known today, is inspired by the strength of such freedom fighters. The foundation of this society has been laid with thoughts of social development and its walls are made up of devotion sacrifice sanctity of feelings and candid thoughts thus making it strong to achieve those dreams of the freedom fighters.

Indian Society of Analytical Scientists-Delhi Chapter (ISAS-DC) with its head Office at IOC R&D Centre, Faridabad, is a multidisciplinary body whose major functions are to organize seminars/ Seminars/workshops on various topics on analytical sciences relevant to academics and industry. In past, it has organized a series of seminars/workshops on different topics covering major analytical techniques.



NATIONAL SEMINAR ON ALTERNATIVE ENERGY SOURCES FOR SUSTAINABLE ENVIRONMENT

06 May 2011

REGISTRATION FORM

(a Xerox copy of this form may also be used)

Name (in Block)

Designation.....

Organization.....

(with Address).....

Mailing Address

.....

.....

Ph.....Fax.....

Email..... Mob

Student Presentation Yes No

Accommodation required Yes No

Registration Details

DD. No..... Date.....

Amount..... Bank.....

(Draft is to be made in favour of Lingaya's University payable at Faridabad)

Place:

Date:

Signature of Applicant