

Kolkata Centre Activities

Luminescence 2017 : Lighting towards The Greener World.

Venue : Triguna Sen Memorial Hall, Jadavpur University, Kolkata

Two days seminar organised by ISLE jointly with Electrical engineering Department of Jadavpur University on 27th and 28th Feb 2017.



1. The seminar was inaugurated by Shri. Sobhandeb Chattopadhyay, Hon. Minister in charge, Power, Government of West Bengal at 10.30 am

2. Vice Chancellor of Jadavpur University Prof. Suranjan Das delivered his welcome address and stressed the need of more joint programmes.

3. Mr. Kamal Sethia, Mr. H. Mukherjee & Mr. R.S. Saxena from ISLE explained the role of ISLE and their various activities in the field of illumination and electrical engineering. Mr. Kamal Sethia requested the students to take active part in such future programmes for enhancement of their knowledge in the respective domain. He pointed out that this is for the first time in India that “National Student Congress on Illumination 2017” is being organized.

4. Hon. MIC Shri Sobhandeb Chattopadhyay expressed the need of such programme for providing necessary knowledge based information required for the students, for their future career in the field of Electrical, Lighting and Illumination

Engineering. He highly appreciated ISLE and JU authorities for conducting such events, which will be beneficial for their career in the field of Electrical & Illumination engineering. While explaining the industrial policy of the Government of West Bengal, he pointed out that huge investment proposals have been committed by the leading industrialists in the state in the medium and small Scale sectors. He was very happy to know that this is the first such Student Congress ever held. He promised to help in every way.

5. The following ISLE senior members were felicitated by MIC Shri Sobhandeb Chattopadhyay, Mr. H. Mukherjee, VP, ISLE and Mr. Kamal Sethia, Chairman, ISLE, Calcutta State Centre, for their lifetime commendable services in the field of Illumination engineering.

- a) Dr. S. R. Bandhyopadhyay
 - b) Dr. A. K. Datta
 - c) Mr. P. K. Bandhyopadhyay
 - d) Mr. M. K. Samanta
 - e) Mr. S. K. Gangopadhyay
6. In his keynote address Mr. N. K.

Mohapatra, CEO, ESSCI, explained the job opportunities being generated by the various sectors as per the present norms of the central and various state governments in the country. He requested the students to avail the opportunity and requested ISLE and JU authorities to keep in touch with ESSCI for any further assistance in this regard.

7. Prof Abhijit Mukherjee, former HOD, EE Dept. JU, in the second keynote address expressed the need of such programmes under the guidance of experts society like ISLE.

8. After the inaugural session, Mr. Tapan Kumar Ghosal, Hon. Secretary CSC, delivered vote of thanks.

9. Mr. Arnab Chakraborty, United Nations delivered his very interesting lecture on the role of entrepreneurship and asked budding Engineers to take keen interest in such Programmes.

10. 20 papers, 3 models & 7 posters were presented by the students of the various

Institutions from all over the country, which were adjudged by the following chairpersons.

- a) Prof. Saswati Mazumder
- b) Mr. Biswajit Sengupta
- c) Prof. Biswanath Roy
- d) Prof. Suchandra Bardhan
- e) Prof. Chinmoy Panigrahi
- f) Dr. S.M.Ali

11. There was a Panel discussion regarding Modern technical advancement, design and marketing of various Luminaries. The following experts took part in the discussion. Prof. Saswati Mazumdar conducted the discussion.

- a. Mr. P K Bandyopadhyay
- b. Mr. Raja Mukherjee
- c. Dr. R. S. Mandal.
- d. Ms. S. Mukhopadhaya
- e. Mr. V. Solomon Nesakumar, Dy. Commissioner of Police Traffic, Kolkata Police.

12. Technical speeches were delivered By Mr. Raja Mukherjee and Prof. Suddhasatwa Chakraborty on LED and futuristic light.

13. A quiz competition was conducted by the quiz master Mr. Baidik Chandra.

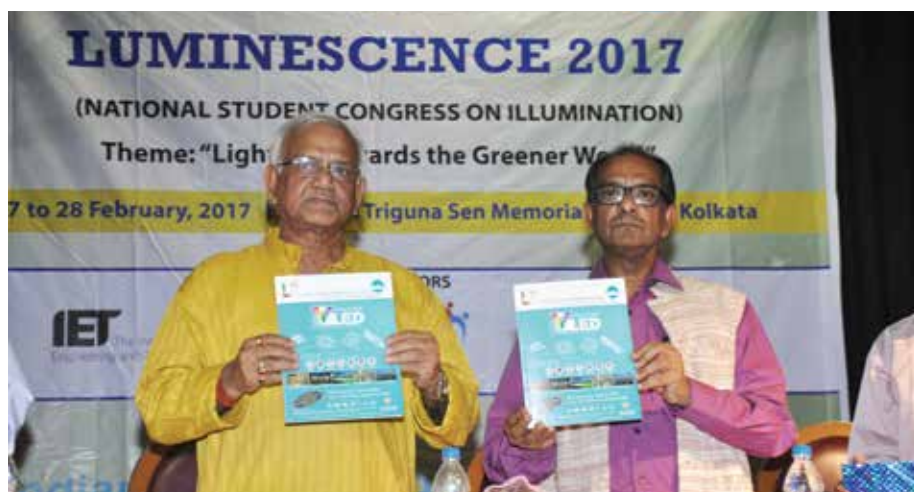
14. The day's session was concluded with the valedictory speech by Prof. A. S. Verma, Pro - VC, JU, who wanted more emphasis on practical application and Project work.

Mr.Kamal Sethia appreciated the hard work put in by Students from all over India to make the first ever Student Congress a success and hoped that all will further improve the quality of research work.

15. Vote of thanks was proposed by Mr. Bipin Dattani, ISLE. He thanked ESSCI & Klite for sponsoring the Congress and others, who helped us in the organizing the event.

The above National Student Congress was attended by 120 students, faculty members along with members of ISLE, CSC and other dignitaries.

We are giving list of Winners in various categories in the "Luminescence 2017".



PAPER PRESENTATION

SL NO.	NAME OF PAPER	NAME OF PARTICIPANT	AFFILIATION	SESSION WINNER	SESSION CHAIR	OVERALL WINNER
PP3	BRIEF SURVEY ON VLC AND ITS APPLICATIONS	KAZI A H TASLIM ARIF, ANIMESH BHATTACHARYA, Dr.KAMALIKA GHOSH	NETAJI SUBHAS ENGINEERING COLLEGE, JU	WINNER	PROF. (Dr.) SASWATI MUZUMDAR	
PP7	EFFICIENT CONSUMPTION OF ELECTRIC POWER USING DIFFERENT OPTIMIZATION TECHNIQUE FOR DOMESTIC AS WELL AS COMMERCIAL APPLICATIONS	KAUSTAV NANDY; BISWADEEP GUPTA BAKSHI	CALCUTTA INSTITUTE OF ENGINEERING & MANAGEMENT	WINNER	PROF. (DR.) BISWANATH ROY	
PP13	INVISIBILITY CLOAK - THE WONDERS OF META - MATERIALS	MOUBANI BANDYOPADHYAY	JU	WINNER	PROF. SUCHANDRA BARDHAN	WINNER
PP18	GLOBAL SHIFT TOWARDS THE LOW CARBON ENERGY FUTURE WITH PROPER SPACE MANAGEMENT	SRISHTI CHOUDHURY, SAKSHI SINGH, TWINKLE JAISWAL	ASANSOL ENGINEERING COLLEGE	WINNER	DR. S MALI	

POSTER PRESENTATION

TOPIC	PARTICIPANTS	WINNER
UNINTERRUPTED LED LIGHTING WITH DARK SENSOR	ROUNAK MUKHERJEE, SANDIPAN BANERJEE, SUJIT KR. MODI	WINNER

MODEL PRESENTATION

TOPIC	PARTICIPANTS	WINNER
TALK TO ME	ZEESHAN SIRAJ	WINNER