

Karnataka Centre Activities



Inauguration of Student Chapter at GSSS Institute of Engineering and Technology for Women at Mysuru on September 15, 2017

Sub.: ISLE - KSC Activities for September and October, 2017

ISLE-Karnataka State Center has been the pioneer in educating engineering college students and faculty in the field of lighting. The students of today will be the decision makers of tomorrow. In this regard, two half day workshops were held and the details are as below:

a) Inauguration of Student Chapter at GSSS Institute of Engineering and Technology for Women, Mysuru on September 15th 2017.

The day was selected on the occasion of Engineers Day as attribute to the Engineer par excellence Sir M Visweswarayya. On this day, a total of 115 students of 3rd and 4th year, applied for ISLE membership. The elegant inauguration of the programme was presided by Mr Bharath, CEO, GSSS. Dr Shivakumar HOD of Electronics and Instrumentation, and Dr Vagdevi, HOD of Electrical and Electronics Engineering were present on the occasion along with other faculty members.

From ISLE-KSC, Mr MSN Swamy, Chairman addressed the students and explained the vision and mission of ISLE. He also highlighted the activities of the society and the advantages becoming

members of it. On behalf of the college, one of the students briefly presented the low cost lighting solution for the poor consisting of plastic water bottle and bleaching powder to illuminate the hutments through natural sunlight. The technical programme that followed had the following presentations.

- ‘Some Aspects of Light’ by Dr. B. K. Chandrasekhar
- ‘Introduction & Importance of Standards in Engineering’ by Mr. M. G. Sathyendra
- ‘Street Lighting Controls for Smart Cities’ by Mr. Ravi Rao
- ‘Selection and Application of Light Sources in Indoor Lighting’ by Mr. Madan Rawal

The presentation by Mr. Ravi Rao included a short film on the practical application and savings accrued by Jamnagar City Corporation in street lighting using LEDs.

The audience consisted of over 150 students and faculty members. The students had taken the initiative of creating a large display “ISLE” using LEDs to commemorate the formation of the Chapter.

The programme was well appreciated and a press report appeared in the local tabloid. Two photographs are enclosed below.

b) Half day Workshop at MVJ College of Engineering, Whitefield, Bengaluru on October 4, 2017

The inauguration of the half day Workshop was presided over by the Principal of the College Dr. N. Gunasekaran in presence of the HOD of Electrical and Electronics Engineering Department Dr. Premalatha. Mr. M. G. Sathyendra (in absence of Mr. MSN Swamy) introduced ISLE and spoke about its activities. He also urged the students to become members of the Society. The following lectures were presented on the occasion.

- ‘Basic Metrics for Modern Lighting’ by Dr. B. K. Chandrasekhar
 - ‘Introduction & Importance of Standards in Engineering’ by Mr. M. G. Sathyendra
 - ‘Street Lighting Controls for Smart Cities’ by Mr. Ravi Rao
 - ‘Energy Conservation Opportunities in Buildings’ by Mr. Pradeep Nettur
 - ‘Interior Lighting’ by Mr. Madan Rawal
- The presentations were followed by Q&A session. There were about 150 students and faculty members in the auditorium. The students asked probing questions and sought more details on several issues. Dr. Premalatha, HOD proposed a vote of thanks and presented mementos for all the speakers.





A talk by Dr. B. K. Chandrasekhar on Physics of LEDs during the event

ISLE-KSC distributes ISLE Membership Certificates to students at GSSS Institute of Engineering and Technology for Women, Mysuru on April 21, 2018

ISLE-KSC started the Student Chapter at GSSS Institute of Engineering and Technology for Women on September 15, 2017. More than 120 students became members of the Chapter and a half day workshop on different aspects of lighting was conducted on that occasion. The student members were issued Certificates of ISLE Membership on April 21, 2018 in a simple function by Shri. Sathyendra, Secretary, ISLE-KSC and Dr. B. K. Chandrasekhar, Managing Committee Member, ISLE-KSC. The students were

quite joyous in receiving the certificates in front of their peers. On this occasion, the following two talks were given.

- a) Physics of LEDs by **Dr. B. K. Chandrasekhar**
- b) Testing of LEDs by **Shri. Sathyendra**

ISLE Sponsors “SHAKTHI STHAAVARA - 2018” at GSSS Institute of Engineering and Technology for Women, Mysuru

ISLE-KSC along with IEEE PES Bangalore Chapter organized an Open Day Project Exhibition “SHAKTHI STHAAVARA-2018” at GSSS Institute of Engineering and Technology for Women on April 30, 2018 at Mysuru. It may be recalled that on September 15, 2017, a student chapter of ISLE was started in the college in presence of Shri. M.S.N. Swamy, Chairman-ISLE-KSC by organizing a half day workshop on Lighting.

job seekers. The projects were displayed in four different domains namely Electronics and Communication, IOTs and their Applications, Power & Energy Systems, Embedded Systems and Automation. Among the 70 teams of students who presented their project models, six were selected as best projects and were awarded cash prizes along with appreciation certificates. ISLE-KSC promoted the event through financial support.

The Department of Electrical and Electronics Engineering of the college whole heartedly congratulated all the prize winners and participants from various colleges for taking keen interest in exhibiting their projects and extended their gratitude towards all the teaching and non teaching staffs, Principal and management of GSSSIETW for providing their constant support in making the event a grand success.

The exhibition was inaugurated by chief guest Shri. R. S. Hiremath along with guest of honour Dr. H Naganagouda and Shri. M G Sathyendra, Secretary ISLE-KSC (judge for the competition). Shri. R K Bharath, CEO- GSSS, Dr. M Shivakumar, Principal, Prof. S Vagdevi, Dean Academics & HOD, Dept. of EEE, staff and students of the Department and the participants from various engineering colleges across the state attended the inaugural function.

The event was organized to inculcate entrepreneurial skills through innovative projects leading to job creators rather than

