



The month of March began with the latest in the series of International Lighting Exhibitions and Conferences organised by ISLE.

From March 4 to 7, Light India International 2011 organised by ISLE Chennai State Centre took place at the Chennai Trade Centre in Chennai. The Lii2011 exhibition which was held for the first time in Chennai had the largest number of exhibitors that ISLE have been able to attract so far. There were 144 stalls and according to Mr. Dilip Kumbhat, Chairman Lii2011, 230 companies were represented at the exhibition including 80 international companies from 17 countries. Some of these were represented directly while others presented their products and technologies through the stalls of their collaborators. A list of exhibitors is given below.

Lii2011 List of Exhibitors

Abba Lighting Solution/Hilite
Agy India
Alanod (Standard Conduits)
Alux-Luxar (Standard Conduits)
APN Technologies
Architecture + Design
Arklite Speciality Lamps
Arya Filaments
Atco Controls (India)
Aver LED & Solar Energy
Bag Electronics (India)
Baliga Lighting Equipment
Binay Opto Electronics
Blue Star Exports
Bor Hurng (Zhaoqing)
Bracecorp Publications
Builders Line
Buljin Elmec
Bureau of Indian Standards
Calicom Telelink
Cape Electric Corporation
Carrieall Car
China National Light Industry Information Centre
Cona Lighting Solutions
Cree Asia Pacific
Cross-Linking Corporation
Danson Electronics (India)
Data Bank and Information Centre
Decore Nano Semiconductors
Edison Opto Corporation
Electrical Fittings & Equipment (Madras)
Electrical For You
Electrical Installation Engineer
Electrical Market
Elektromag Devices
Elora Greentech Systems
Emittron Green tech
Energy & Power Industry
Entrust Exim
Essemtec India
Everfine Photo-E-Info

Evonik Degussa India
Excelpoint Systems
Excel Copier Systems
Four Square Media
Fujian Ydj Light
G.E.T.Power
GEIndia Industrial
Glacial Tech Inc
Havells India
Helios Led Lightronics
History of Lighting by Poorn Lamp Manufaturing
Hotelier India (ITP Publishing India)
Hovel Led Lighting Inc
HPL India
I LED Lighting Systems
Ideal Homes
Index Media
Indiamart.com
Indo-Italian Chamber of Commerce and Industry
Instyle Lights
Interior India
Inventaa
ISLE
J.P Electronics Devices (India)
Jai Balaji Control Gears
Karthe Power Controls
K-Lite Industries
Krishna Energy
Krystal Lites
Kushi Collections
Ledlink Optics
Leeway Lighting Parts (Xiamen)
Light Form Marketing (Fluo Lite)
Light Inside
Looklite Systems
Lumino Gloz Solutions
Luxon LED Lighting
M.N.Trading (Hybec)
Maximalight
Media Exposition & Events
Melux Control Gear
META
MIC Electronices Limited
Miro Ref
Moon Electrical Corporation
Na Ba Green Energy
National Information Center of Lighting Industries
National Productivity Council
Nature Efficient Electronic
Nextech Control
NSIC
Opal Energy Soulution
Pasolite Electricals private Limited
Philips Gardco Lighting
Philips Lumiled Lighting Company
Poly Plast Corporation
Poseidon Lighting
Precious Electronics
Precious Lighting Solutions
Premier Combines
Premium Coating & Chemicals
Prolite Autoglo Limited
PSI Enterprises
Pyrotech Odyssey Optronics
R.G.E Lighting Industries Sdn. Bhd
R.S Traders (M-Lite)
Regnant Energy Solutions\Regnant Lighting
Renata Lighting
Rooster Lighting

S.R.Industries
Sahasra Electronics
Sampp Green Lighting Company
Samson Lighting
Satco Traders India
Seoul Semiconductor
Shamanjawali Metals
Shanghai Luminasia & Overdrive Electronics
Shanghai QuanYong Electeic Equipment Company
Shenzhen Sampoo Hi-tech
Shri Kanakka Durga Eleectrical Industries
Sigma Search Lights Limited
SilverLine Lighting & Exim (India)
Skyshade Technologies
Spectrum International
Spica Appliances
SRM Electronics
Standard Conduits
Step Lightings
Surya Roshni Limited
Swan Electric Engineering Company
Trade4india.com
Tradeindia.com
Vanjax Sales
Ventura Sunleaf India
Venture Lighting India Limited
Welly Power Optronics Corporation
Yangzhou Kaipu Electronics
Zhejiang Shendu Optoelectronic Technology
Zhejiang Tonking Technology

Zigong Cemented Carbide

At the Inaugural Ceremony Mr. Dilip Kumbhat, Chairman Lii2011 welcomed the exhibitors and delegates. The gathering was then addressed by Dr. Avinash Kulkarni, President ISLE, Guest of Honour, Mr. Dinesh Agarwal, CEO Indiamart.com, Mr. Himanshu Prasad, President and CEO GE Lighting India. The exhibition was inaugurated by Mr. M. Subramanian, the Worshipful Mayor of Chennai. Mr. R. Balasubramanian, Secretary Chennai State Centre gave the vote of thanks.

This was followed by a laser show by the US based laser artist Mr. Manick Sorcar. The laser show accompanied by a cultural show was a great attraction every evening for the visitors to the fair.

On the evening of March 5 ISLE Chennai State Centre had their Silver Jubilee celebration.

The event was widely reported in both the electronic and print media.

As always the Lii Exhibition was accompanied by a series of conferences. Below is a report from Dr. P.C. Barjatia, Director Seminar Committee for Lii2011.

Innovative Seminars/ Conferences/Technical Sessions During Lii2011

The Indian Society of Lighting Engineers (ISLE) has always conducted Conferences, workshops and seminars during their International Exhibitions held since 1991. But these Conferences were limited to presentation of technical papers by experts, master classes by expert speakers and sometimes paper presentation by students. At Lii2011 in Chennai from March 4 to 7 for the first time innovative events such as Product Presentations by Exhibitors, Seminars

exclusively for Electricians, Architects, Electrical Contractors etc. were organised. These were planned by the Seminar Committee under the guidance of Mr. Dilip Kumbhat, Chairman, Lii2011 and Chairman of the Seminar Committee, Lii2011, Dr. Prakash Barjatia. All these events were well attended and appreciated by all speakers, participants and exhibitors.

Product Presentation & Technical Detailing Meet

This half day unique meet, the first of its kind began after lunch on March 4. After the welcome address by Mr. Dilip Kumbhat, Dr. Barjatia elaborated the purpose and need of such meets. During the event interesting presentations were made by the experts from the following companies: BAG Electronics, Pune; Evonik Degussa, Taiwan; Philips Lumileds, Hongkong; Binay Opto, Kolkata; Regnant Lighting, Delhi; Cree, Malaysia; Seoul Semiconductors, South Korea; and Poseidon Lighting, Singapore. The presentations were focused more on the technology and not so much on their products. As such these were well taken by the audience. During his vote of thanks, Mr. R. Balasubramanian, Secretary, Lii2011 thanked all the participants and exhibitors for their impressive display of products and enthusiastic support for the event.

Technical Seminar on "Green Lighting for a Greener World"

"Lighting is for Human Beings and hence it requires better understanding". With these words the Technical Seminar on "Green Lighting for a Greener World" was inaugurated by Dr. Warren Julian, Chairman, Lux Pacifica and Emeritus Professor & Dean, Faculty of Architecture, Design & Planning, University of Sydney, Australia on March 5, 2011. Terming current living "cave life" as offices and malls were dark without lighting, he further said that the real problem lay in the type of interiors being designed. While better new products had been found, their use was found to be more difficult. Pointing out that research was quite successful in road lighting, he said that cost proved to be the most important criterion in lighting buildings. With reference to the use of daylight, Dr. Julian asserted that architecture needed to improve. Underlining the need for integrating lighting and architecture, he said it would be achieved only when lighting and architecture were to be considered as a "whole," and when lighting was understood to be more than just electric lighting.

At the beginning, Mr. Dilip Kumbhat, Chairman of ISLE-CSC and also Chairman of Lii 2011 welcomed the guests and gave a brief background of the event.

Mr. Praveen Thampi, Executive Director of Ministry of Light, Mumbai dismissed the impression that Green Lighting is "synonymous" with LED Lamps. During his Key Note Address he said that even the educated tend to be taken in by this type of marketing, and there is a mad rush for LEDs. To say that LED is Green Light is not right just because they do not contain mercury. The LED is more than just a contribution to green lighting.

Dr. Prakash Barjatia, Chairman, Seminar Committee, Lii2011 and also Chairman, Mumbai State Centre of ISLE gave a brief introduction on the theme of the Seminar. He emphasised that in view of the recent and rapid developments taking place in the field of Lighting, there was a need of setting up a National Lighting Centre for consolidating efforts in the country in the fields of Lighting Education, Research, Testing & Calibration.

During his Presidential Address, Dr. Avinash Kulkarni, President of ISLE lamented that there was so much of misinformation regarding Green Lighting that everyone plumped for CFL Lamps and now the same persons were switching over to LEDs under the same misconceptions. As an organisation, he said that ISLE should establish "model installations" of good and comfortable lighting, which could function as bench marks and hence be replicated.

During this day long Seminar, experts from all over the world deliberated among other subjects on different aspects of LED lighting. To start with during the first Technical Session, Dr. Gillian Isoardi of Queensland University of Technology, Australia spoke on "Day Light, Integrating Technology and Human Factors". This was followed by a Case Study on "Efficient Vision & Energy Economic Solutions for Indian Streets" by Prof. Saswati Majumdar and S. Chakraborty, both from Jadavpur University, Kolkata, which provoked a number of queries. This Session was chaired by Dr. Prakash Barjatia and the Reporter was Mr. S. Alvares, Hon. Secretary of ISLE, Mumbai State Centre.

The second Technical Session was chaired by Dr. Amardeep Dugar, Architect and the Reporter for the session was Mr. M. G. Satyendra, Hon. Secretary of ISLE, Karnataka State Centre. The first presentation was by Mr. Vincent Chu of Cree Hongkong Ltd., Malaysia on "LED Lighting - Towards a Greener World". This was followed by "AC LED Device - Acriche" by Mr. Ricky Im of Seoul Semi conductors, South Korea. The last presentation in the session was on "Breakthrough LED Innovations for a Greener World" by Mr. Waiming Poo-Cheong of Philips Lumileds, Hongkong.

The post lunch session was chaired by Mr. S.K. Agrawal, CEO & MD of the Aryan Group of Industries, Indore and the reporter was Mr. S. Alvares. Mr. Nitin Kewte of BAG Electronics, Pune made an interesting presentation on "Green Lighting vis-à-vis Global Warming & Light Pollution". The second presentation was on "Designing LED Luminaires with respect to Human Scotopic Vision" by Mr. K.K. Rohatgi of Binay Opto, Kolkata. The third presentation was by Mr. Junglin Tsai of Evonik Degussa, Taiwan on "Savosil for LEDs and Opto-Electronics".

The last Technical Session began with a presentation by Mr. Leonardo Dei of AEC Illuminazione, Italy on "Facing the LED Technology and Good Ways to use LED Technology in the Lighting Technology Activity". The last presentation of the day was on "Energy Efficient Lighting - Induction Lamps" by Mr. P.K. Sood, Chairman, Regnant Group, New Delhi. This Session was chaired by the Lighting Educator and Designer, Mr. Anil Valia from Mumbai and the Reporter was Mr. Mahesh Agrawal, Hon. Treasurer of ISLE Madhya Pradesh State Centre.

The Seminar concluded with the vote of thanks by Dr. Barjatia who thanked the speakers for their presentations, the Chairmen for conducting the Sessions, Reporters for making it possible to complete the Seminar in time, and of course participants for remaining present till the end of the Seminar. He specially thanked Mr. Anil Valia and others who interacted from the floor during the Seminar.

Electrician's Meet: Technical Presentations on LED Lighting

This was a unique experience of having almost 700 Electricians pouring in from all parts of Tamil Nadu to attend the event with enthusiasm and interest to know what is an LED, where it should be used and how it was better than the existing conventional light sources. The meet which was organised in association with the Federation of All Tamil Nadu Thaniyar Min Paniyalargal Association was held on the morning of March 6 with presentations in the local language and interesting interactions on LEDs and related issues. This meet confirmed that there was a need for bringing awareness amongst electricians and technicians who were the link between actual users and the suppliers.

Architect's Meet/Seminar on Integration of Lighting & Architecture

This post lunch event on March 6 was organised in association with the Indian Institute of Architects (IIA), Tamil Nadu Chapter. The Welcome Address was made by Mr. Dilip Kumbhat.

During his presidential address, Prof. F.B. Rajaratnam, Chairman, IIA, Tamil Nadu Chapter appreciated the efforts of Mr. Kumbhat in arranging a lighting fair of such a magnitude in Chennai and also for taking the initiative of arranging this Seminar for the benefit of the Architecture Community. Subsequently Chief Guest, Mr. C.N. Raghavendran, a well known Architect was felicitated on his recognition and being awarded the "Padma Shri" by the Government of India. Replying to the felicitation he stressed the need for more interaction between Lighting Professionals and Architects, specifically in view of the rapid developments in the field of Lighting and their importance for energy conservation and protection of the environment. This was followed by a talk by Ar. Pramod Chougule on "Sustainability with respect to Architecture". Dr. Amardeep M. Dugar, a well known lighting designer made an interesting presentation on "Integration of Lighting & Architecture". The final presentation of the Seminar was by Mr. Nitin Kewte of BAG Electronics, Pune on "Green Concepts".

Electrical Installation Engineer's Meet

On March 7, welcoming participants, speakers and members and office bearers of TNEIEA, Mr. Dilip Kumbhat thanked the Tamilnadu Electrical Installation Engineers' Association 'A' Grade (TNEIEA) for their association for arranging this Meet. This last event in the series during Lii2011 was well attended by Engineers and Contractors and others who were keen to know about Green Lighting Concepts. After a brief introduction about TNEIEA by Er. A.K. Venkatasamy, President, the Inaugural address was given by Er. S. Appavoo, Chief Electrical Inspector to Government of Tamil Nadu. He stressed the need for using the right type of light from the safety point of view and also to save energy and the environment. He felt a need of introducing some sort of Certificate or Diploma Course in Lighting for Electrical Installation Engineers. Subsequently there was an interesting presentation on "National Lighting Code - An Overview" by Mr. D. Goswami, Scientist, Bureau of Indian Standards, New Delhi. He highlighted the important aspects of Code which had taken more than 10 years for its preparation and making it available to practitioners.

Post tea there were interesting presentations on "Green Lighting Concepts" by Mr. Gajanan Inamdar of BAG Electronics, Pune and Mr. Hari Narayanan, Director, Technology & Marketing, GE Lighting, Vadodara. Lastly through his presentation on "Lighting Education in India", Dr. Prakash Barjatia, Director, MIT School of Energy & Lighting, Pune emphasised the need for bringing awareness amongst users, specifiers, lighting professionals and architects about the right type of light for different applications. It was therefore essential that organisations like ISLE encourage lighting education in the country through formal education, distance learning etc. The Meet was concluded with the vote of thanks by Mr. T.M. Bhikkaji, Secretary, TNEIEA.

Dr. Prakash Barjatia
Chairman, Seminar Committee
Lii2011