

2017-2018

Report of “National Student’s Conference on “Architectural Lighting”

Day/Date: Wednesday 21st February 2018

Timing: 9:00 AM-6:00PM

Theme: Architectural Lighting

Organised By: Bharati Vidyapeeth Deemed to be University’s College of Architecture in collaboration with Indian Society of Lighting Engineers, Pune Local Centre

Faculty coordinator: Prof. Archana Gaikwad

Objective: To provide a platform for student’s of architecture to share their research, interact with industry experts and understand light through a workshop.

Venue: College of Architecture, BVDU, Pune-46

About the conference:

Architectural Lighting is a core subject for the course and we have formed Indian Society of Lighting Engineers (ISLE) student’s chapter in the college to promote industry institute interaction. Although **LIGHTING** plays an important role in everybody’s life, still **IT IS TAKEN LIGHTLY**, not only in India, but almost all over the World. Till now Lighting is taken merely as fixing a Bulb or a Tube Light, just to have Illumination for activities. In recent years, another dimension **Energy Efficiency** has been attached to Lighting. With technology advancement such as LED and others in the field, there is a need of formal education on various aspects of Lighting. **This conference aimed to provide opportunity to present research papers, participate in interactive workshop on lighting and interact with industry experts in the field.** The conference had three segments: Product presentation, paper presentations and interactive workshop.

The various committees of the conference are as follows:

Patrons:

Dr.Patangrao Kadam

Founder, Bharati Vidyapeeth; Chancellor, BVDU

Prof. Dr. Shivajirao Kadam

Pro-Chancellor, BVDU

Dr.Vishwajit Kadam

Secretary, Bharati Vidyapeeth

Prof. Dr. Manikrao Salunkhe

Vice-Chancellor, BVDU

Advisory Committee:

- Prof. Dr. B.H.Sutar, Principal , BVDUCOA
- Prof. Dhananjay Gandhe
- Dr. Prakash Barjatia, GB Member : ISLE
- Mr.Stan Alvares, Mumbai - GB Member : ISLE
- Dr. K.Naveen, - Chairman,Mumbai State Centre : ISLE
- Er.Sudhir Patil - – ISLE : Pune Local Centre

Organizing Committee:

- Prof. Archana Gaikwad- Convener, Co-ordinator M.Arch
- Priya Bangle - Asso. Prof.
- Aditi Lanke- Asst. Prof.
- Manasi Kulkarni- Asst. Prof.

Student Representatives:

- Aashish Upadhyay
- Diksha Patil

The conference posters and flyers were sent to various colleges in India through post, by hand, social media and emails. A face book page was created to outreach the targeted participants. 20 abstracts were received from various institutes across India. Finally, seven full length papers were selected for presentation in the conference. 51 delegates from various institutes attended the conference in addition to another 50 faculty members of college of architecture and invitees from the industry. The conference was supported by BVDU and sponsors from industry such as Endolite, Parwani Enterprises, Padma traders and K-Lite. Eminent architect Mr. Shrikant Nivasrkar was invited as a chief guest and Prof. Dr. Manikrao Salunkhe, Hon.Vice Chancellor, BVDU as the guest of honor. Other invitees included Prof. Dr. Shashank Joshi, Dean, faculty of Engineering, Pune and office bearers of ISLE. Mr. Ramesh Chavan was the chief guest for valedictory function.

A. Inauguration Ceremony



Dignitaries on the dais from left: Prof. Gaikwad, Ar. Nivasarkar, Dr. Badjatya, Prof. Dr. Joshi, Prof. Dr. Sutar, Ar. Nandurbarkar



Prof. Gaikwad Introducing about the Conference, Prof. Dr. Sutar and Dr. Barjatia addressing the gathering.



Chief Guest Ar. Nivasarkar delivering his key note address and Guest Prof. Dr. Joshi reading out message of Hon'ble Vice Chancellor Prof. Dr. Salunkhe.

Report submitted by Prof. Archana Gaikwad



Inauguration by all the dignitaries.



Delegates at registration and breakfast area.

Product Presentation: Sponsors displayed and presented their products.



Product display by the industry and product presentations.

Report submitted by Prof. Archana Gaikwad

Research Paper Presentations

Research Papers were called on following themes from senior students of B.Arch, M.Arch and fresh graduates:

1. Light and Space
2. Lighting for outdoor spaces (Landscape, Public spaces, recreational spaces)
3. Lighting in Interiors
4. Human centric lighting
5. Sustainable Lighting

7 best papers were presented in the conference. Ar. Nandurbarkar, Prof. Gandhe and Ar. Bangale moderated the session of paper presentation.



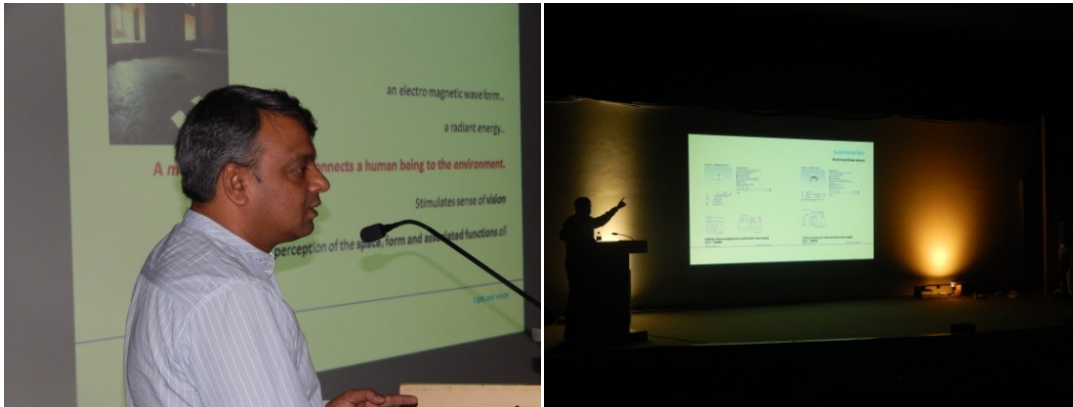
Paper presentations: Panel of experts and a delegate presenting research paper.



Paper presentations: Research paper author's in question and answer session.

About the workshop

The workshop conducted by Mr. Kaustubh Nandurbarkar was oriented towards explaining the design approach to attain a good illumination through various techniques and tools.



Workshop by Ar. Nandurbarkar and demonstration of luminaries.

Valedictory Ceremony:



Prof. Dr. Sutar felicitating chief guest Ar. Chavan. Ar. Chavan giving away certificates of participation



Delegates, organizers and guests at the conference.

Report submitted by Prof. Archana Gaikwad