



# EASWARI ENGINEERING COLLEGE

**inBlick**



JAN 2018

*Department of Civil Engineering*

Vol.1 Issue1

## DEPARTMENT VISION

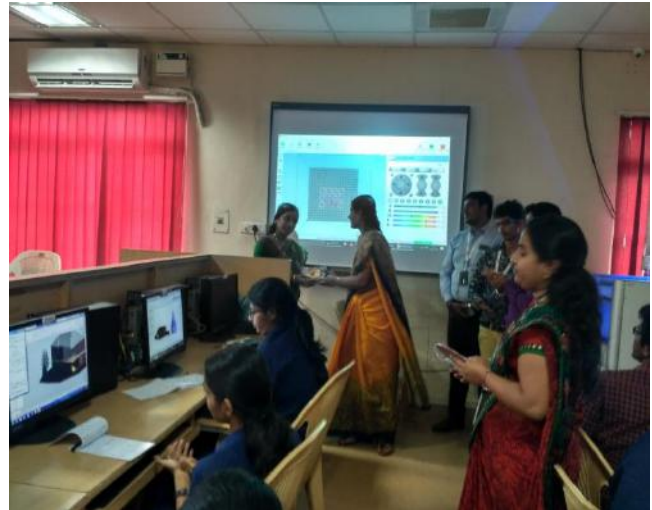
To provide basic and advanced knowledge and skills among civil engineering students so as to meet the changing industrial and research needs to become the acknowledged leader in civil engineering.

## DEPARTMENT MISSION

- M1 To provide education in the field of civil engineering and guide them towards technical advancement
- M2 To impart essential skills to the students and enhance their employable potential and entrepreneurial capabilities
- M3 To educate the student in solving problems related to interdisciplinary fields
- M4 To nurture leadership skills with social consciousness to act professionally and ethically
- M5 Extend engineering knowledge through creative, innovative projects and research so as to promote consultancy for industrial and social needs.
- M6 To use modern engineering tools and appropriate teaching techniques for modeling, analyzing and designing the real world problems

## REPORT ON 3D PRINTING WORKSHOP

Department of Civil Engineering jointly with CADD Centre organized a workshop on **9-10<sup>th</sup> January, 2018** at BMS block, SRM Easwari Engineering College. First day of the program begin with refreshment classes in REVIT and task were assigned to students to create villa with two stories building. On the second day, trainer from the CADD centre demonstrate about the 3D Printing and convey the importance about the 3D printing and ongoing research in field. Then, the miniature objects were printed using PLASTO 200 (3-D printer) and PLA (Poly lactic acid- material). Finally, the session ended with a valediction address by the Dr.S.Lavanya Prabha, head of the department from the Civil Engineering and she presented a memento to the Trainer from the CADD Centre.



## **REPORT ON SKILL DEVELOPMENT WORKSHOP ON CONCRETE TECHNOLOGY**

One day workshop on Concrete Technology in Collaboration with ULTRATECH CEMENTS PRIVATE LIMITED has been organized by the Department of Civil Engineering at TRP Auditorium on 11<sup>th</sup> January 2018 for the Final Year Students. In this workshop, Institutional Social Responsibility has been initiated by making the students to interact with the well experienced Building Contractors. The presence of our Respected Principal, Vice Principal and Head of the Civil Department in addition to the Chief Guest Mr.P.Prashant, Territory Sales Manager, Ultratech Cements Pvt Ltd and well experienced Contractors added more beauty to the function.

The Inauguration Function was started by 10.00 am with Tamizhthai Vazhthu and the dignitaries lightened the lamp. Welcoming the Chief Guest and other dignitaries, Dr.S.Lavanya Prabha, Head Of the Department, Civil Engineering has presented the welcome address and described about the usefulness of the Workshop towards the students for their carrier.

The Felicitation Address was presented in an admiring way by the Vice Principal, Dr. L. Antony Michaelraj. Attending the function as the Guest of Honour, Mr.P.Prashant narrated the current scenario of the Civil Engineering and the importance of M-Sand as a better replacement for the Natural Sand which is scarce and expressed his pleasure for attending this workshop.

Addressing the gathering, Dr.K.Kathiravan, Principal has presented the Presidential address and expressed his pleasure towards the Civil Engineering department for conducting such an interesting and valuable workshop for the students in an enthusiastic manner. He also interacted with the Building Contractors and Students for the invention of new methods without affecting the environment.

In the Morning session, Mr. S. Murali – Territory Technical Services Manager presented the Good Construction Practices in the field followed by Mr. Prakash – Territory Sales Executive interacted with the students about the new products introduced by Ultratech Cements such as Fixoblock, Tilefixo etc., as best replacement for Cement Mortar. The final session was presented by Ms. Nishanthini – Territory Technical Services Manager on Importance of M-Sand and its applications.

The afternoon session was on the demonstration of construction of brick walls using M-Sand and Plastered using Fixoblock introduced by the Ultratech Cements in front of the Advanced Structures Laboratory. The Students eagerly involved in the construction and showed their interest towards the work.

The workshop has been commenced in a good way by the interaction of students with the contractors and expressed their pleasure for the presence of contractors a day. The certificates have been distributed to the students by the Chief Guest, the Head of the Department and the Contractors. At Last, the valedictory function commenced with Vote of Thanks and National Anthem.





## **GUEST LECTURE REPORT**

The Department of Civil Engineering of Easwari Engineering College organized a Guest lecture on 23rd January, 2018 for the second & third year UG Students. The lecture on “Architectural and Environmental Engineering” was delivered by Mr.V.Balaji, Design Engineer, Cadd India Research & Development, Chennai. He was welcomed by Dr.S.Lavanya Prabha, Head of the Department, Easwari Engineering College presented the introduction about the guest.

The two hour session from 2.30 pm to 3.45 pm was absolutely informative to the students. The Speaker started the session with presentation on introduction to the Architectural and Environmental Engineering.

The brief explanation on the importance of the growing need to create buildings that are environmentally responsible as the world’s resources become scarce has been stated. This speech was very useful to the students and also created awareness among them to make a development without destruction to the environment.



## **Newsletter Committee**

**Ms.NITHYALAKSHMIY M AP/CIVIL**  
**Ms.LAKSHMI PRIYA AP/CIVIL**  
**U.VISHWAK CHANDER (II YR B)**  
**SRINIVASA RAGHAVAN (II YR B)**  
**JAYAPRAKASH J (IV YR A)**

**Hey All,**

Hope you all found this issue of inBlick informative and fun to read. This is all for this month and we promise to come back to you with the same spirit .So, please write to us about how you found this issue. Your valuable suggestions and criticisms are most welcome. **Email:** [\*\*nithya.muraliy@gmail.com\*\*](mailto:nithya.muraliy@gmail.com)

