

# **BMS INSTITUTE OF TECHNOLOGY & MGMT**

## **DEPARTMENT OF CIVIL ENGINEERING**

**VISION** To be a centre in pursuit of excellence in Civil Engineering Education, Research, Entrepreneurship and Industry outreach services for a constantly changing societal needs with credibility, integrity and ethical standards

### **Brief report on Overview of in-house Dept Activities (June-Sept 2018)**

#### **JUNE**

The Department of Civil Engineering [all staff and students], respect and whole-heartedly appreciate the goodwill gesture of the Final year Students [Desu saideep, 1BY14CV019; Monisha KY., 1BY14CV030; Abhijith Kumar DR, 1BY15CV400 & Deepika KC., 1BY14CV027]; who have donated their entire 1st Prize Money worth INR 5000.00 received in Open Day Competition; on 27<sup>th</sup> June 2018, to buy School Uniforms for orphans at "Sneha Bharathi Education Society", an Open Shelter Education for Children.

The Department of Civil Engineering had an Internal NBA audit by Dr Thippeswamy (HOD-CSE, BMSIT&M) on 19<sup>th</sup> June 2018, to assess preparedness of Dept. wrt NBA. The External NBA audit was conducted by Dr Suresh (BMSCE) on 25<sup>th</sup> June 2018.

The Department of Civil Engineering had a Research Interaction with Consultant Dean Dr Kiran MB on 27<sup>th</sup> June 2018; to explore options to enhance areas of research, consultancy and EDPs.

#### **JULY**

A 5-days Hands-on Training on "Application of GIS & Remote Sensing using Open-source Software" was organised by Dept. of Civil Engineering & Placement Cell at BMSIT&M in collaboration with KCube Consultancy Services Pvt. Ltd; from 20<sup>th</sup> to 25<sup>th</sup> July 2018, for the Students of Civil Engineering.

A 1-day Hands-on Training on "Total Station" was organised by Dept. of Civil Engineering in collaboration with Lawrence & Mayo, on 24<sup>th</sup> July 2018, for the technical Staff of Civil Engineering, as a part of Staff Development Program.

Mr Ravikiran KC, Mr Anthony Raj and Mr Siddananjaiah were also participants of the 5-days "Skill Development Program" on CAMD, Material Science & Non Destructive Testing; organised by Department of Mechanical Engineering from 16<sup>th</sup> to 20<sup>th</sup> July 2018.

#### **AUGUST**

Oscar Award Winning Movie "Gandhi" was screened for 3<sup>rd</sup> sem students at Dept. of Civil Engineering on 14<sup>th</sup> Aug 2018, with an objective of sensitising students and orient towards professional ethics.

As part of alumni interaction with the students of Civil Engineering, Alumnus of 2017 pass out batch Mr Nithin Kumar (Asst Engineer- Execution, BLK & Sons Ltd, Bengaluru) & Ms Aishwarya Pai (Asst Engineer- QS, BLK & Sons Ltd, Bengaluru) interacted with 1<sup>st</sup> year students and discussed on the overall scenario of Civil Engineering.

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3<sup>rd</sup> Edition of 'Dept Advisory Board' meeting was carried out on 18<sup>th</sup> August 2018. Areas deliberated upon included Research avenues for projects and mentoring and reforming of project quality, PhD Status of Faculty, Tips to faculty to write quality Research Proposals, higher studies training, Staff Recruitment & Filling up of vacancies in the Department, Effective proctoring System and Student Mentoring programs in understanding the requirements for various roles in industry.

A 1-day Workshop was conducted on 11/08/2018 on 3DS MAX exclusively for the 5<sup>th</sup> semester students at Dept. of Civil Engineering. A total of 37 students underwent the training.

Orientation program towards SPARC was engaged by Dr. J.M. Chandrakishen, Prof. Dept. of Civil Engg, IISc, Bengaluru on 18<sup>th</sup> August 2018, for the final year students of Civil Engineering.

Orientation program towards SPARC was engaged by Prof Praveen Kumar, Associate Professor, Dept of Mechanical Engineering, College IPR Cell Coordinator, on 25<sup>th</sup> August 2018, for the final year students of Civil Engineering.

A technical talk was conducted for the students of 7<sup>th</sup> Semester Civil Engineering on the topic "Fire Safety & Protection in Buildings" on Thursday 30<sup>th</sup> August 2018. Mr Vikram Natarajan, Regional EHS Manager, Cushman & Wakefield delivered a talk on various areas related to Fire Prevention, Life Safety & Fire protection.

A 1 hour seminar was organised for the final year students at Dept. of Civil Engineering to understand various Career Avenues in India and Abroad and the rigorous selection criteria involved. The information was imparted by personnel's from Byju's.

A 1 hour Global Education Awareness Program was organised for the pre-final year students at Dept. of Civil Engineering on 14<sup>th</sup> August 2018. The seminar was engaged by Manya - The Princeton Review, on 17<sup>th</sup> Aug 2018.

As part of open course for the students of Civil Engineering, 2 courses were conducted for the students of Civil Engineering. The 1<sup>st</sup> course was on "Modern tools and techniques in Surveying" and the 2<sup>nd</sup> course was on "Basic of Civil Engineering Drawing by Manual Drafting".

Induction program as per AICTE & VTU Norms was facilitated for the 1<sup>st</sup> year students at Dept. of Civil Engineering. It included participative enhancement of cultural skills, invited multiple sessions on Universal Human Values, Local Visits to Kaiwara and Horaginbetta, Showcasing of Civil, Environmental and societal based Documentaries, Alumni Interactions and several Ice-breaking Sessions. The induction program which began with introduction to institute and university norms on 13<sup>th</sup> august, culminated on 1<sup>st</sup> sept 2018.

### **SEPTEMBER**

An Industry based Competency Workshop for the Built Environment sector was organised by Dept of Civil Engineering for the Final Year Students on 18<sup>th</sup> Sept 2018. The sessions were

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Under the banner of Medini-Bentley, “Industry & Academia Meet” IAM was conducted on 15th September 2018 at Dept. of Civil Engineering, (in Main Seminar Hall) BMSIT. Chief guest and speaker of the function was Mr. Vinayak Trivedi (Vice president, Bentley Systems) Other Speakers were Er. K K Hawargi ,Ms. Kritika Prasad and Mr. Rishabh Tandon. Around 45 members from Industry and Institute participants in the event

An expert talk was conducted for the students of 5th Semester Civil Engineering studying Open Elective “Occupational Health and safety”, on the topic “Electrical Safety & Product Safety” on Thursday 17th Sept 2018. The talk was delivered by Dr Madhu Palati, Faculty, Dept. of EEE, BMSIT&M.

A technical talk was conducted for the students of 3 rd Semester Civil Engineering on the topic “Basic Concepts used in foundation Design” on Saturday 1 st September 2018 in BSN-CR- 509 from 10:30 to 12:30am by Er Vinod R , Senior Structural Engineer at SSS Consultants, Bangalore. The talk was well appreciated by the students.

Departmental Cultural Activity (Solo Singing, Solo Dance, Technical pick and speak) was conducted on 28th Sep 2018 Friday In BSN-509 from 2.30pm to 4.30pm.

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