



# NEW HORIZON

## COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

### DEPARTMENT OF CIVIL ENGINEERING

INSPIRE

Vol 8 Issue 02 July 2019, Half yearly publication

#### GUEST LECTURES

##### ❖ CONSTRUCTION METHODOLOGY FOR EARTHQUAKE RESISTING STRUCTURES



Civil Engineering Department organized a Guest lecture on “Construction methodology for Earthquake resisting structures” by Mr. Karthik S, Architectural design and execution team head, CNS group of Company & VF in BSMIT on 15 Mar 2019 at the department. Expert covered Causes & effects of earthquake, Importance of ductile detailing, Factors to be considered in Seismic analysis & design.

##### ❖ KEY ASPECTS AND BASIC REQUIREMENTS IN THE BUILDING SERVICES



Civil Engineering Department organized a Guest lecture on “Key aspects and basic requirements in the building services” by Mr. Santhosh S Patil, Founder & CEO, Infinity Group on 23th Mar 2019 at the Department. Topic involved were planning , designing and execution and important building services.



## ❖ CAREER AND OPPORTUNITY IN CONSTRUCTION MANAGEMENT



Civil Engineering Department organized a Guest lecture on “Career and Opportunity in construction management” by Mr. Sachin Amaranath, Director, Motion Institute of Management Studies, Bengaluru on 23<sup>rd</sup> Mar 2019 at the Department for final year students.

### SEMINAR/WORKSHOP

## ❖ OPPORTUNITIES FOR STUDENTS TO STUDY ABROAD



Civil Engineering Department organized a seminar on “Opportunities For Students To Study Abroad” by Mr. Shaon Basu, Manager - Operations & Academics, Jamboree on 23<sup>rd</sup> Feb 2019 at the department. The seminar was about opportunities for students to study abroad in countries like US, Canada, Europe, Australia, New Zealand and Singapore. They presented in detail about Jamboree- Institute offering GMAT training courses, Study Abroad Options, Course Options, Admissions Criteria and Scholarship Options.

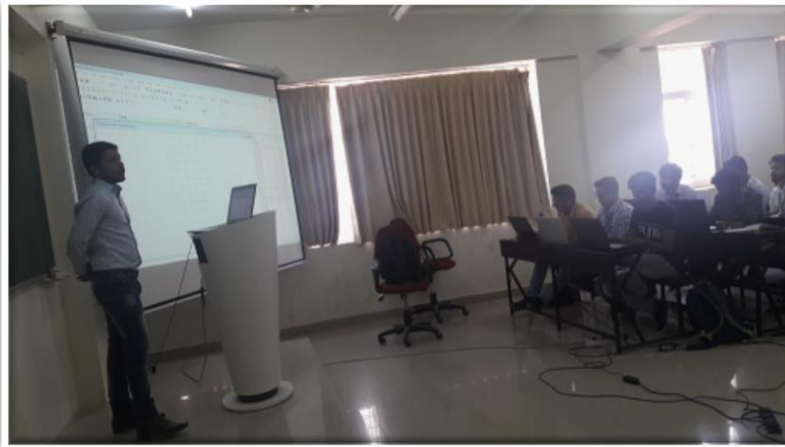
## ❖ WORKSHOP ON “VALUE ENGINEERING”



Department of Civil Engineering organized a workshop on “Value Engineering” by Mrs. Anita Lukose, who is a recognized Value Engineering Professional and a Certified Value Specialist (CVS) certified by Society of American Value Engineers (SAVE International) on 5<sup>th</sup> April 2019 at Chanakya Seminar Hall in the institute.



## ❖ WORKSHOP ON DESIGN OF TALL BUILDINGS



Department of Civil Engineering organized a workshop on “Design of Tall Buildings” by Mr. Kaustubh Kalbande, a Structural Consultant on 12 & 13th April 2019 at department. On the first day, lecture was given in the topic “Introduction about tall buildings and their importance”. On the second day, hands-on training was given to all the participants using STAD Pro software.

## INDUSTRIAL VISIT

### ❖ BWSSB WATER PURIFICATION PLANT AT TK HALLI. MALAVALLI TALUK. MANDYA



Students of 6<sup>th</sup> A section on 6<sup>th</sup> March 2019 @ TK Halli

Industrial trip was organised by Department of Civil Engineering for Third Year students on 6<sup>th</sup> and 13th Mar 2019. They visited “BWSSB Water Purification Plant at TK Halli. Malavalli Taluk, Mandya. students learnt to identify the level of impurities in water, About formation of layout of the plant, to identify the level of Chlorine (CL<sub>2</sub>) in the portable water, About technology adoption (Pulsification and DAF ) for better water treatment.

### ❖ EXTENSION OF S.V PATEL BLOCK BUILDING OF NEW HORIZON COLLEGE OF ENGINEERING, MARATHALLI OUTER RING ROAD BENGALURU

Industrial trip was organised by Department of Civil Engineering for Third Year students on 19<sup>th</sup> Mar 2019. They were taken to “Extension of S.V Patel Block Building of New Horizon college of Engineering, Marathalli outer ring road Bengaluru”. The students were able to understand the construction of isolated footing and column, reinforcement laying procedures for the footing and columns.



Students of 6<sup>th</sup> A section on 19<sup>th</sup> March 2019



## ❖ CLUB ACTIVITY- LAB WAR, BRAIN STORMING, DISTANCE HUNTER



AVISHKAR CLUB of civil engineering department organised an event namely LAB WAR, BRAIN STORMING, DISTANCE HUNTER. Students of 4th, 6th, and 8th semester of civil department took part in the events. BRAIN STORMING was the event where students had to express their ideas on the given topic “Civil Related Problems In India And Remedy”. LAB WARS meant to be a competition between the labs where the topic was given on spot to do cad design. Distance hunters: Given topic on spot in different groups containing four member searching ideas there pros and cons

## ❖ SURVEY CAMP



**Survey camp 2019 for 6th semester students**



Civil Engineering department organized an extensive survey camp for fifth semester students from 02-01-2019 to 11-01-2019 in Shri Subramanya Ghati. Students will get hands on field experience in using various survey instruments and techniques involved in many Civil Engineering projects. It was a 10 day training camp starting from 02-01-19. First day they did the reconnaissance survey and for the remaining days they had hands on experience with different survey instruments like plane table, dumpy level theodolite and total station in four different projects that was assigned to them.

