



NEW HORIZON COLLEGE OF ENGINEERING

New Horizon Knowledge Park, Ring Road, Marathalli
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Civil Engineering

ONE DAY WORKSHOP

On

PROFICIENCY OF CIVIL ENGINEERS IN CONSTRUCTION INDUSTRY

By

Mr. VINOD SINGH SISODIA

Project Assistant (PGCM)
CONSTRUCTION INDUSTRY DEVELOPMENT COUNCIL

Date: 30.10.19

Time: 11.00 A. M

Venue

Room No: C-203

Department of Civil Engineering

All are Cordially Invited



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Ref: NHCE/CV/2019-20/Seminar/Rep/

Date: 31/10/2019

REPORT

The seminar was held on 30th October 2019 for 7th Semester Civil Engineering students. The Program began with an invocation song by group of students. The welcome address was given by **Dr. Jagadeesh C.B**, Professor, Department of Civil Engineering.

Dr.P S Niranjan, Professor, and Head spoke about the importance of the skillset requirements among civil engineers.

The Resource person of the work shop was introduced to the participants by **Mr. Surendra B V**, Associate Professor of Civil Engineering Department.

Mr.Vinod Singh Sisodia, the Resource person, deliberated the whole session with case studies and brain storming sessions involving active participation of the students in many related hands on activities.

The Vote of thanks was delivered by **Dr. Vinay Kumar B M**, Associate Professor, Department of Civil Engineering.

The excerpt of his seminar is as follows:

Civil engineers design and supervise large-scale public work construction projects, such as roads, buildings, tunnels, dams, and bridges. They are responsible for gathering project requirements, testing and evaluating building sites and materials, and managing the overall building process from start to finish. That means that civil engineers need to see and understand the big picture, and also be able to execute the tiniest of details.

The increasing pace of change in the industry requires the Institution to improve its systems and procedures for continuously reviewing and updating the skills requirements of civil engineers.

‘Soft skills’ are becoming increasingly important, particularly with the increase in multi-disciplinary working in construction, the increasing importance of stakeholder engagement and the impact of digital technology. These skills are seen to be lacking among civil engineers in the workplace. The importance of soft skills should be promoted at every level, and appropriate training or up skilling provided.

Team working is becoming increasingly important, particularly with multi-disciplinary working crossing the boundaries between disciplines and companies. This reinforces the need for a greater breadth of skills, including understanding of other disciplines and soft skills such as communication.

The profession must embrace digital technology, and civil engineers should develop the rapidly-evolving skills needed to exploit its benefits.

Sl. No.	Faculty Name	Designation
1.	Dr. Niranjana P S	Prof & HOD
2.	Mr. Surendra B V	Associate Professor
3.	Dr. Geetha Varma	Associate Professor
4.	Dr. Natchimuthu Subramani	Associate Professor
5.	Mr. Satish Deosugur	Assistant Professor
6.	Mr. Dayalan J	Assistant Professor
7.	Mr. Sunil M Horaginamani	Assistant Professor
8.	Ms. S Satya Priya	Assistant Professor
9.	Mr. Rajendra T N	Assistant Professor
10.	Mr. Harish G R	Assistant Professor
11.	Mr. Pawan Kumar K R	Assistant Professor
12.	Ms. Ramya H S	Assistant Professor
13.	Ms. Swetti Jha	Assistant Professor
14.	Mr. Nitish Kumar K	Assistant Professor
15.	Mr. Channabasava	Assistant Professor
16.	Mr. Yogesh K S	Assistant Professor
17.	Ms. Serin Issac	Assistant Professor
18.	Mr. Vijay N C	Assistant Professor
19.	Ms. Snehal Rajendra Lahande	Assistant Professor
20.	Ms. Suma Paralada	Assistant Professor
21.	Mr. Sudhakar G N	Assistant Professor
22.	Mr. Sandeep .T.D	Assistant Professor
23.	Mr. Prakash Appasaheb Nayakar	Assistant Professor