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Webinar organized by Civil Engineering Department 2020-2021

A Webinar on ‘Role of Fresh Civil Engineer in Construction Industry - Ongoing Trends and Limitations’, on 22nd December, 2020

A webinar on ‘Role of Fresh Civil Engineer in Construction Industry - Ongoing Trends and Limitations’ was organized by the Department of Civil Engineering under the banner of IQAC, MVJCE, on 22nd December 2020, at 2:00 pm. The webinar was an online live event through Microsoft Teams. There were around 100 participants in the webinar, including students (UG and PG) of MVJCE and various other Institutions.

The construction sector is a key driver of the overall development of a country. The sector focuses on power, roads and bridges, dams and urban infrastructure. The construction Industry offers variety of job roles in different sectors. This Industry requires application of skills and knowledge to perform duties in the planning, designing, and overseeing of construction, and maintenance of building structures and facilities. Roads, railroads, airports, bridges, harbours, channels, dams, irrigation projects, pipelines, power plants, water and sewage systems, and waste disposal units are specific areas to fit for the jobs.

The objective of the session was to focus on the specific skills that Civil Engineering students need to possess, and the initiatives required to improve these skills preferred by the construction companies when they recruit new Civil Engineers, considering the problems/limitations that they are likely to encounter. The one-hour session also aimed at outlining the roles and responsibilities that can be allocated to them.

The webinar started with welcoming all the dignitaries present online. Mrs. Apoorva Kiran (Assistant Professor, Department of Civil Engineering) was the Master of Ceremony who delivered the welcome address, welcoming the Guest Speaker Mr. R Sheshu (CEO, Anantha Consultants, Bengaluru), Dr. P Mahabaleswarappa (Principal, MVJCE), Prof. Vaman B Gudi (Registrar & COE, MVJCE), Prof. M Brindha (Vice Principal, MVJCE), Prof. Muralidhara R

(Head of Department of Civil Engineering, MVJCE), HODs of other Departments of Engineering, MVJCE, the faculty, and all the participants. The opening remark was given by the Principal, Dr. P Mahabaleswarappa. Prof. Dakshayani T R then introduced the Guest Speaker to the gathering, outlining his credentials and achievements.

The session was then taken over by the Guest Speaker Mr. R Sheshu. He started by explaining the importance of Civil Engineering, highlighting the marvels in this field. He spoke about how Civil Engineering plays an important role in providing the basic needs of humans. He then focused on some case studies and threw light on the difference between field practices and theoretical aspects.

He elaborated on the roles a new Civil Engineer may come across in the construction industry, the opportunities and challenges he faces as a fresher. He concluded by highlighting on employability options of a graduate, in the construction Industry. The session culminated with a Q/A session, where students clarified their doubts. The participants expressed their gratitude and appreciation to Mr. R Sheshu for an enlightening session. Overall, the session was very informative.

The vote of thanks was proposed by Prof. Muralidhara R (Head of Department of Civil Engineering, MVJCE), extending gratitude to the esteemed Guest Speaker for his presence and for offering an excellent session, to the Management of MVJCE for providing an opportunity to organize such events, to the Principal Dr. P Mahabaleswarappa, Vice Principal Prof. Brindha M, Registrar & COE Prof. Vaman B Gudi and Deputy COE for their constant support and encouragement, and to Mrs. Apoorva Kiran (Assistant Professor, Department of Civil Engineering) for her efforts in organizing the webinar. He also thanked the faculty of Department of Civil Engineering, MVJCE, for their involvement, and students of MVJCE and various other Institutions for their participation. Last but not the least, he thanked the IT helpdesk for the technical support.

Outcome of the Event

The students got an insight into the various career opportunities that are available in the construction industry, for fresh Civil Engineering graduates. The session created an awareness on the roles, responsibilities and skills like communication, technology, teamwork that are needed to perform such roles effectively, in all the streams of Civil Engineering. The session bridged the

skill gap between theory and practical aspects and highlighted the employability options available to the graduating students.



Principal Dr. P Mahabaleswarappa addressing the gathering during a webinar on 'Role Of Fresh Civil Engineer In Construction Industry - Ongoing Trends & Limitations' organized by the Department of Civil Engineering under the banner of IQAC, MVJCE on 22nd December 2020 through Microsoft Teams.



Prof. Apoorva Kiran delivering the welcome address in the webinar.



Prof. Dakshayani T R introducing the Guest Speaker to the gathering.

ROLE OF A NEW CIVIL ENGINEER - ONGOING TRENDS

EXECUTION	DESIGNING & DRAWING	PLANNING & MANAGEMENT
<ul style="list-style-type: none"> • Site Engineer <p><i>One can Acquire Knowledge on</i></p> <ul style="list-style-type: none"> ▪ Good Exposure on Material ▪ Survey, ▪ precession work, ▪ Interaction With Client User On Progress & Defects Occurred during Execution 	<ul style="list-style-type: none"> • Drafting • Planning • Detailing <p><i>One can Acquire Knowledge on</i></p> <ul style="list-style-type: none"> ▪ Good Exposure on Space Utilization ▪ Presentation of Schemes ▪ Co-Ordination With Client / User 	<ul style="list-style-type: none"> • Project Scheduling Resource Planning & organizing <p><i>One can Acquire Knowledge on</i></p> <ul style="list-style-type: none"> ▪ Costing of project ▪ Selection of Materials ▪ Selection of Man power Agency ▪ Periodical Control ▪ Payment Management



Guest Speaker Mr. R Sheshu delivering his lecture on 'Role Of Fresh Civil Engineer In Construction Industry - Ongoing Trends & Limitations' through Microsoft Teams.



Prof. Muralidhara R, Head of Civil Engineering Department, MVJCE, delivering the vote of thanks through Microsoft Teams.