

VIBE 2021 : CE Dept conducts webinar on BIM concepts



Background

In order to enhance employability of students, industry-institute interaction is a must and as a policy Vidya focuses on such linkages with industries. Since civil engineers have to conceive, design, build, operate, supervise and maintain infrastructure projects of multidisciplinary nature, the CE Dept of the College is in constant touch with new and emerging technologies in the field. Considering this scenario, the CE Dept has been conducting various programs targeting different segments of the student population like prospective students desiring engineering education, Vidya's own students and Vidya's alumni.

The programme

In this context the CE Dept have been conducting a series of webinars. A webinar on BIM concepts is one such technical event which the Dept hosted. BIM is an intelligent 3D modeling process which enhances the professional efficiency of civil

engineers. The webinar was conducted in association with Core Institute of Technology, Thrissur on 5 March 2021, mainly targeting the final year Diploma students. The welcome address was delivered by the Head of the Dept Dr C Justine Jose. Ms Arda P Nair (AP,CE Dept) introduced Core Institute of Technology and the resource persons.

Mr Aji Rajan, an experienced civil engineer, an expert Civil Engineering students career counselor and an Autodesk professional trainer and CTDS trainer handled the first session. He gave a very informative session stressing on the importance of acquiring a degree in engineering after Diploma, the various job opportunities available for civil engineers and the importance of BIM and its growing demands.

What is BIM?

Building information modeling (BIM) is a process supported by various tools, technologies and contracts involving the generation and management of digital representations of physical and functional characteristics of places. Building information models (BIMs) are computer files which can be extracted, exchanged or networked to support decision-making regarding a built asset. BIM software is used by individuals, businesses and government agencies who plan, design, construct, operate and maintain buildings and diverse physical infrastructures, such as water, refuse, electricity, gas, communication utilities, roads, railways, bridges, ports and tunnels.

Mr Rahul Ramachandran, BIM-MEP Design Engineer, Autodesk Certified Professional for RevitMEP, handled the second session. He beautifully convinced the audience about the need for acquiring skill in BIM-MEP, especially for civil engineers who were working in trans-disciplinary projects.

Both the resource persons were well appreciated by the participants for their experience and knowledge in the field and the overall presentation. The vote of thanks was offered

by Mr Renjith R (AP, CE Dept). Programme was moderated and coordinated by Ms Chithira Ajeeth (AP, CE Dept).

The event attracted more than 70 participants from different Polytechnic Colleges. Certificates of participation were issued to all the attendees.

Image gallery



Welcome Speech by Dr. Justine Jose, HoD, CE Dept

Video record of the session
