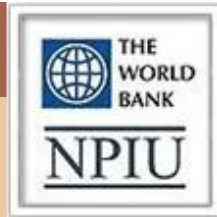


*A
Report
On
TEQIP III Sponsored
Two days workshop
On*

"Software in Infrastructure Development "

(7-8 March, 2020)



Organized by

Civil Engineering Dept.

BVM Engineering College

(An Autonomous Institution)

(Managed by Charutar Vidya Mandal)

Vallabh Vidyanagar-388120

About CVM

Charutar Vidya Mandal (CVM) is one of India's leading NGO and non-profitable charitable organization working in the field of education founded to cater education to the rural mass of Gujarat. In this age of the Global Village, when global interdependence and competition are upon us, CVM is trying to educate and train our youngsters to keep up and keep pace with the best and the brightest in the world. CVM is offering all the programmes of study appropriate to the modern age, and maintaining high standards of education. CVM is always supporting all the activities for Students and faculties' development.

About BVM

Birla Vishvakarma Mahavidyalaya Engineering College (BVM) is a Premier Institution of CVM established in 1948 with the Motto of "Work is Worship". We are the First Approved Degree Engineering College of the Gujarat State. More than 20000 engineers have been graduated from this college spread across the globe. BVM is the first Autonomous Institute of Gujarat State. It offers B.Tech, M.Tech. and Ph.D. degree Programmes. The College is affiliated to the Gujarat Technological University. The most striking features of BVM is dedicated and experienced faculty base and most of the Programs are NBA Accredited

About Department

The Departments of civil Engineering is the most efficient departments of BVM Engineering college and offer Ph.D and B.Tech programs. The departments have highly qualified, well experienced and dedicated faculty members. The departments are equipped with advanced instruments and equipment for research facilities. Experts from leading industries and educational institutes are invited frequently for guest lectures on recent developments for the benefit of student and staff.

About TEQIP-III

Technical Education Quality Improvement Programme (TEQIP) of Government of India aims to improve the quality of Technical Education by providing inputs like modernization of laboratories/workshops, library, faculty development, networking between institutions, curricula development, research and improve Interaction with Industries etc., to become dynamic, demand driven, quality conscious, responsive to rapid economic and technological developments occurring both at national and International levels. The Institute successfully

completed the World Bank assisted Technical Education Quality Improvement Programme (TEQIP-II) and presently mentoring Government Engineering College –Banswara (Mentee institute) under subcomponent 1.3 as mentor institute to participate in twinning arrangements for knowledge transfer, exchange of experience, optimizing the use of resources and developing long-term strategic partnerships with under TEQIP-III.

Objectives of the workshop:

To bridge the gap between technical, practical and software skills thereby making a civil engineer proficient to carryout independent study into specialized areas. This course will introduce the participants to the state-of-the-art concepts and practices of important software. It starts with the introduction of software and subsequently advanced methods will be covered. This course is designed to give comprehensive understanding on the application of different software in solving the project problems. Upon completion, the participants should be able to use software in their future research work as well as professionally.

Technical Session:

The Workshop Started on 7th March at 10:00 am onwards. Dr. L.B. Zala , Head, CED has explained the students about various applications of civil engineering softwares. Dr. H. V. Patel, Associate professor, CED motivated students and briefed them about various advantages of this workshop. Prof. Neha Patel welcomed the expert and acknowledge the presence of faculties and students.

3 Expert Speakers delivered expert talks on Stom CAD and Water GEM. Hand on experiments are provided on Software's. Applications of Software in live projects too were covered in this workshop. Total 30 UG civil Engineering Students has participated in the workshop and taken the benefits of the same. Shri Ankit Patel, Mt. Tirth Thakkar and Mr. Rajat Shah has explained the different applications of the software's along with suitable examples.



