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Accredited by NBA | Accredited by NAAC with 'A' Grade | Affiliated to VTU, Belagavi Approved by AICTE, New Delhi & Recognized by Govt. of Karnataka Vishwothama Nagar, Bantakal-574 115, Udupi District, Karnataka, INDIA



Inauguration of



VALUE ADDED COURSE



Organized by

Department of

Civil Engineering and Mechanical Engineering

In Association with
EduCADD Udupi

On 06th February 2023 @ 9:30 AM Venue: Computer Aided Design Lab,CV Block

Dr. Thirumaleshwara Bhat
Principal, SMVITM, Bantakal
Will be presiding over the Inauguration

SMVITM - Engineering your Career and Character with Care



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Vishwothama Nagar, Bantakal – 574 115, Udupi, Karnataka, India



Activity Report

Academic Year	2022-2023
Name of the Program	Value Added Course On "Revit MEP"
Date	6 th to 13 th February 2023
Target Audience	3 rd semester students of Mechanical and Civil Engineering SMVITM
Number of Participants	19 (Mechanical) and 13 (Civil)
Resource Person	Mr. Bharath, EduCADD, Udupi

Detailed Report

The Department of Mechanical Engineering, Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal in association with the Department of Civil Engineering and EduCADD, Udupi has organized Value Added Course On "Revit MEP" from 06 to 11 February 2023. The second-year students of Mechanical and Civil Engineering have undergone this course. The students were found enrgetic throughout the sessions while preparing the models.

The Inauguration of the value-added course was done by the Principal Dr. Thirumaleshwara Bhat officially by opening the Revit software. The Guest of the program was Mr. Bharath trainer EduCADD, Udupi gave insight into the importance of learning the software to prepare students to become entrepreneurs and to increase the job opportunities by making them industry ready by bridging the gap between Industry and Curriculum. In his address, he highlighted that it is of higher priority for the civil engineers to understand the digite' techniques and proper software skills to build the infrastructural development and modern machines with futuristic views. Mr. Bharath appreciated the Civil and Mechanical Engineering Department of Shri Madhwa Vadiraja Institute of Technology & Management, Bantakal for providing a wonderful platform for the students to enhance their knowledge.

The following are the modules of Revit MEP covered in the sessions of the all the six days.

- Introduction to BIM and Autodesk Revit
- MEP design
- Revit MEP
- Basic Sketching and Modify Tools

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- Introduction to Work sets
- Work sharing
- HVAC design
- Starting Systems Projects
- Working with Views
- Setting Up Spaces
- Heating and Cooling Loads Analysis
- Logical systems
- Basic Systems Tool
- HVAC Networks
- Mechanical system & duct work
- Advanced Systems for HVAC and Plumbing
- Plumbing Systems
- Fire protection system
- Lighting system
- Electrical power & communication Systems

Mr. Kathik V and Mr. Jayaram Nayak, faculty members in the Department of Mechanical and Civil Engineering have coordinated the program.

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INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar. Udupi Dist.
BANTAKAL - 574 115

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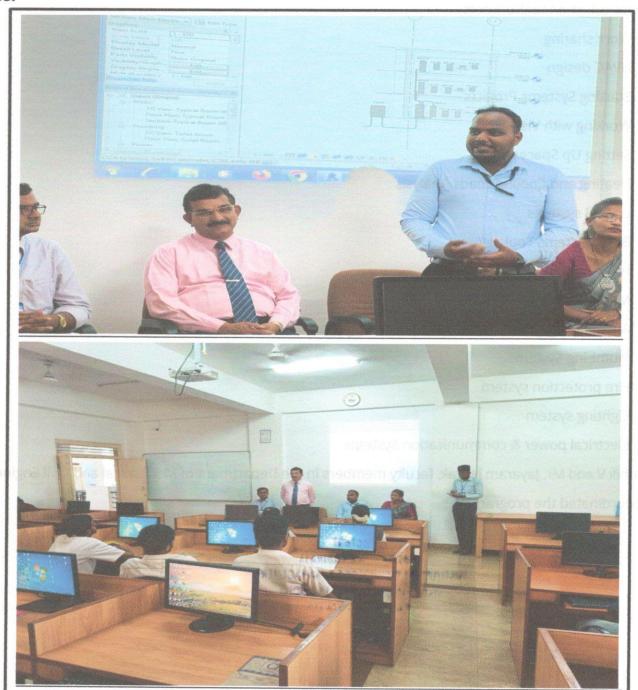
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Photos:



Event	Value Added Course On "Revit MEP"
Date	6 th to 13 th February 2023
Venue	3 rd Mechanical and Civil Engineering students SMVITM, Bantakal
Latitude 🗼	13.254809117769323
Longitude	74.78503473218079

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Principal
SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar Udupi Dist,
BANTAKAL - 574 115

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Principal
SHRI MADHWA YADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT

Vishwothama Nagar, Udupl Dist. BANTAKAL 574 115