

#### ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri, D.K - 574225
DEPARTMENT OF CIVIL ENGINEERING

### Summary Report of Add-on / Certificate program with its Outcomes

Academic Year: 2016-17 Duration: 23 Jan 2017 to 28 Jan

2017

Title of the Course: Introduction to CYPE Software

Resource Person: Mr. Amarnath, Proprietor, FE Design Bangalore

The department conducted a Five-day Certification Course on "Introduction to CYPE Software" from 23 Jan 2017 to 28 Jan 2017 Mr. Amarnath, Proprietor, FE Design Bangalore is the resource person. He delivered importance of design structural elements and hands on session on CYPE software.

138 students of final year, Department of Civil engineering are benefitted from this course and were able to

- Learn the basics of Loading as per Indian standards etc.
- Carry out the analysis and design of reinforced concrete and steel structures, subject to horizontal and vertical loads, for homes, buildings and civil work projects. Its use guarantees maximum analysis reliability and optimum drawing design.

HOD (Civil Engineering)

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# Summary Report of Add-on / Certificate program with its Outcomes

Academic Year: 2016-17 Duration: 30 Jan 2017 to 3 Feb 2017

Title of the Course: Auto Cad Revit Architecture

Resource Person: Mr. Vinod, Proprietor, CADD Center Moodbidri

The department conducted a Five-day Certification Course on "Auto Cad Revit Architecture" from 30 Jan 2017 to 3 Feb 2017. Mr. Vinod, Proprietor, CADD Center Moodbidri is the resource person. He delivered hands-on session on Revit Architecture software.

105 students of third year, Department of Civil engineering are benefitted from this course and were able to

- To create a unified model that all disciplines and trades can use to complete their work.
- Develop Accurate Architectural Designs
- Manage The Construction Documentation
- Perform Building Element Energy Analysis

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## Summary Report of Add-on / Certificate program with its Outcomes

Title of the Course: Design Visualization pro

Resource Person: Mr. Vinod, Proprietor, CADD Center Moodbidri

The department conducted a Five-day Certification Course on "Design Visualization pro" from 29 Aug 2016 to 03 sep 2016. Mr. Vinod, Proprietor, CADD Center Moodbidri is the resource person.

115 students of third year, Department of Civil engineering are benefitted from this course

- Gives leading 3D Design visualization tools that helps you gain a deeper understanding of a project before it is real.
- Helps various sectors by providing realistic expectations. Execution to check for conflicts and collisions before finalizing the project.
- Design visualization can help us to create better designs and sharpen your competitive edge.

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