

DEPARTMENT OF MECHANICAL ENGINEERING SAPTHAGIRI COLLEGE OF ENGINEERING

#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057.

Report on Finite Element Analysis

Department of mechanical Engineering conducted Certificate Course on Finite Element Analysis.

Guest Speaker: Prof.Tulsidas, Asst. Professor- VKIT, Bangalore.

Duration of the course: five days from July 27th 2015 to July 31st 2015

Objective of the Course: The five day course made the students to be familiar with the Finite Element Analysis for Solving structural and thermal problems, which is a main platform for their career. Certificate Course became the vital step to improve the knowledge of students .Faculty took the onus of interacting with the students personally to navigate them for the academic transition by becoming the guides by their side.

Dates	SESSION 1 (9.00 am-12.00 pm)	SESSION 2 (1.00 pm- 4.00 pm)
27-7-2015 Monday	Introduction to Finite Element Analysis	Analysis of bar Problems
28-7-2015 Tuesday	Analysis of beam Problems	Analysis of truss Problems
29-7-2015 Wednesday	Analysis of 2D Structural Problems	Analysis of 3D Structural Problems
30-7-2015 Thursday	Analysis of 2D& 3D thermal Problems	Analysis of 2D & 3D Dynamic Problems
31-7-2015 Friday	Analysis of 2D & 3D Fluid Flow Problems	Test & Valedictory function



Glimpse of Course Programme

Principal
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