Department of Mechanical Engineering

PROJECT PROPOSAL

1	Title of the project: ***Heat Transfer and Fluid Flow simulation Using Ansys Fluent*** Area of project: Heat flow analysis
2	The objective of this course is to…… • Explain the ANSYS capabilities, terminology, and ANSYS Interactive (GUI). • Build Finite Element Models in ANSYS. • Run the basic steps of performing a complete ANSYS analysis. • Apply and test meshing Techniques • Interpret the results of post processing
3	Expected Outcome of the project: Realization of simulated model
4	Number of interns required - 8
5	Project guide – Prof. Chandan D. Chaudhari, Dr. Kaustubh V. Chavan, Prof. Ajay S. Hundiwale
6	Preferred year of the intern - TE / BE
7	Duration of the project – 6 months

Dr. Pradip P. Patil   Prof Dr. Rupendra Nehete
Internship Coordinator(HOD-ME)

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