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Head Department of Mechanical Engineering

Mr. S.M. Ingale
Dean,
School of Technology

Organizing Coordinator

Mr. Pankaj B. Gavali & Mr. Sujit S. Patil
Assistant Professors,
Department of Mechanical Engineering

Organizing Committee

Mr. Y. N. Dhulugade
Asst. Prof., Dept. of
Mechanical Engineering

Mr. L. B. Mulla
Asst. Prof., Dept. of
Mechanical Engineering

WHO CAN ATTEND?

- Industry Professionals
- Academicians / Research Scholars
- UG & PG Students

REGISTERATION FEES

- UG/PG Students : Rs. 400 /-
- Academician/Research Scholars : Rs. 1,000 /-
- Industry Professionals : Rs. 1,500 /-

Registration Link

https://tinyurl.com/SGUMechSTTP

- Google pay Number: 8087239654
- 50% fees Concession for ISHRAE Members
- A maximum of 30 registrations are permissible on first come first serve basis

CONTACT DETAILS

For More Details and Registration,

Mr. Pankaj B. Gavali & Mr. Sujit S. Patil
Coordinators,
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One Week Hands on training Program on

ANSYS Fluent Workbench

6th to 10th June, 2022

Organized by

School of Technology

Department of Mechanical Engineering

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In Association with

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and
Indian Society of Mechanical Engineers (ISME) Madras

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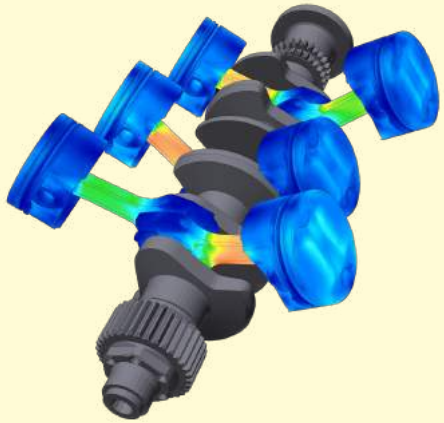
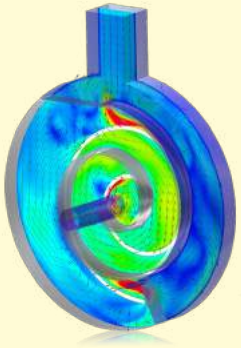
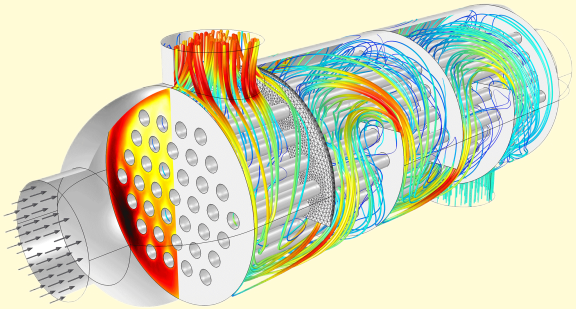
APPLICATIONS



Application in Structural Analysis



Application in Compressors



Application in Heat Exchangers

ABOUT THE UNIVERSITY

The Sanjay Ghodawat University was established under the leadership of the popular Industrialist, Educational Entrepreneur, Philanthropist and President, Sanjay Ghodawat in the year 2017 as a State Private University. It was previously known as Sanjay Ghodawat Institutes which had commenced in the year 2009. The Institute was accredited with NAAC 'A' grade and also its program were accredited by NBA, New Delhi. The natural progression was the formation of the University. Today to provide cutting edge infrastructure, technology and environment that is conducive to the teaching-learning process, the University offers various programs for UG, PG and PhD through its School of Technology, School of Management, School of Commerce, School of Design and Architecture, School of Pharmacy, School of Allied Health Sciences, School of Chemical Sciences, School of Physical Sciences, School of Liberal Arts and School of Computer Science and Engineering. The University is equipped with professional, highly qualified and industry experienced teaching staff.

The University has signed MoUs with foreign universities for student and teacher exchange programs, continuing higher education and global exposure of practices of teaching and learning. The University has a dedicated Training and Placement cell that maps the students' skills, learning and talents, trains them and provides them with the right placements. Centres of Excellence through Tata Technologies, Bosch, and Centre for Space and Atmospheric Science, C4i4 lab are some of the other highlights of the University.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering was established to produce graduates with core knowledge and skills required by Mechanical Industries and Research Institutes. Mechanical engineering is one of the basic engineering branches. It deals with design and development of all kinds of machines. Through innovation and inventions, it has given humanity at large comfort and safety for life.

At SGU, we have state of the art infrastructure and laboratories with total investment in equipments of more than one crore. Taking into consideration the requirements of industry and research organization we have developed all our labs.

ABOUT THE Workshop

ANSYS is the flagship engineering software solution that uses finite element analysis (FEA), which is a numerical and computational method used to solve the real engineering problems related to physics, structural analysis, heat transfer, fluid flow, mass transport, and electromagnetic potential field. To solve the problem, it subdivides a large problem into smaller, simpler parts that are called finite elements and solves the problem by minimizing an associated error function.

Course Objectives

This course will assist participants to understand the theory behind engineering simulation solvers. The curve of participants will elevate from various stages, which includes pre-processor, solution, and post-processor. This knowledge of input values and result analysis will enhance productivity and performance. Overall, through this course, participants will acquire expertise in the CFD analysis using ANSYS Fluent

Resource Persons

Experts from the field.