

# **DRONACHARYA**

College of Engineering

**Khentawas, Farrukhnagar (Gurgaon)**

**DEPARTMENT OF ME**

**Academic Calendar**

## **Vision**

- To Become a Centre of Excellence in teaching and research in the field of Mechanical Engineering for producing skilled professionals having a zeal to serve society.

## **Mission**

- **M1:** To create an environment where students can be equipped with strong fundamental concepts, analysis and problem-solving skills.
- **M2:** To provide an exposure to emerging technologies by providing hands on experience for generating competent professionals.
- **M3:** To promote Research and Development in the frontier areas of Mechanical Engineering and encourage students for pursuing higher education.
- **M4:** To inculcate in students ethics, professional values, team work and leadership skills.

## **Program Educational Objectives (PEOs)**

- **PEO1:** Engineers will practice the profession of engineering using a systems perspective and analyze, design, develop, optimize & implement engineering solution and work productively as engineering, including supportive and leadership roles on multidisciplinary teams.
- **PEO2:** Continue their education in leading graduate programs in engineering & interdisciplinary areas to emerge as researchers, experts, educators & entrepreneurs and recognize the need for, an ability to engage in continuing professional development and life-long learning.
- **PEO3:** Engineers, guided by the principles of sustainable development and global interconnectedness, will understand how engineering projects and affect society and the environment.
- **PEO4:** Promote Design, Research and implementation of products and services in the field of Engineering through strong Communication and Entrepreneurial skills.
- **PEO5:** Re-learn and innovate in ever-changing global economic and technological environments of the 21st century.

## **Programme Specific Outcomes (PSOs)**

- **PSO1.** Apply the knowledge gained in Mechanical Engineering for design and development and manufacture of engineering systems.
- **PSO2.** Apply the knowledge acquired to investigate research-oriented problems in mechanical engineering with due consideration for environmental and social impacts.
- **PSO3.** Use the engineering analysis and data management tools for effective management of multidisciplinary projects.

## **ACTIVITY CALENDAR (ODD SEMESTER)**

**Session 2024-25 (July- December '2024)**

<b>S.No.</b>	<b>Description</b>	<b>Date &amp; Day</b>
1.	Summer School on CNC Programmin	10 <sup>th</sup> June – 11 <sup>th</sup> July, 2024

2.	Summer School on Festo Workstation	10 <sup>th</sup> June – 17 <sup>th</sup> July, 2024
3.	Commencement of Classes	22 <sup>nd</sup> July, 2024(Monday)
4.	Expert Talk by Alumni	3 <sup>rd</sup> August, 2024(Saturday)
5.	Registration for SAE Club	30 <sup>th</sup> August,2024
6.	Synopsis Presentation-VII Sem (Project-II)	6 <sup>th</sup> August,2024
7.	SAE Club Formation and students Registration	23 <sup>rd</sup> August, 2024(Friday)
8.	I <sup>st</sup> Sessional Examination (5 <sup>th</sup> & 7 <sup>th</sup> Sem)	9 <sup>th</sup> – 14 <sup>th</sup> September, 2024
9.	Alumni Connect Program	5 <sup>th</sup> October 2024
10.	Mid-Term Project Report Submission (VII Sem)	27 <sup>th</sup> September,2024
11.	Parents – Teachers Meeting	19 <sup>th</sup> October, 2024(Saturday)
12.	Diwali Break	28 <sup>th</sup> October-2 <sup>nd</sup> November, 2024
13.	Spoken Tutorial Test 2D Designing for ME/ Python for RA	In the month of November (Conducted by Mr. Ashwini)
14.	Internal Practical Viva /Certification on value added course	6 <sup>th</sup> ,7 <sup>th</sup> & 8 <sup>th</sup> November, 2024
15.	Nptel Certification Viva-voce (5 <sup>th</sup> & 7 <sup>th</sup> )	11 <sup>th</sup> November, 2024(Monday)
16.	Pre-University Examination (5 <sup>th</sup> & 7 <sup>th</sup> Sem)	14 <sup>th</sup> – 21 <sup>st</sup> November, 2024
17.	Final Project Viva (VII Sem)	28 <sup>th</sup> November,2024
18.	End of Session	3 <sup>rd</sup> December, 2024