



## **Name of the Department: MECHANICAL ENGINEERING**

### **1. Vision:**

- Department strives to mould the students with the state of the art technology and to make them excel in their profession.

### **2. Mission:**

- To achieve high ethical and professional standards through effective teaching-learning processes.
- To provide infrastructure for Research and Development activities.
- To offer consultancy services to the industry.
- To create opportunities for students to evolve as competent software professionals with societal consciousness.

### **3. About the Department:**

- The Department of Mechanical Engineering was started in the year 2009 to provide services to the student to meet the upcoming challenges and trends for the competition world. The department is well equipped with modern laboratories and equipments with hands on training.
- The Department's mission is to advance, evolve and enhance mechanical and automobile engineering fundamentals to build the Hands on training on soft and hard skills
- To provide Value added software courses and Summer internships with various corporate companies

#### 4. Laboratory Facilities:

Laboratory Name
STRENGTH OF MATERIAL LAB
FLUID MECHANICS LAB
MANUFACTURING TECHNOLOGY I
THERMAL ENGINEERING LAB-I
THERMAL ENGINEERING LAB-II
MANUFACTURING TECHNOLOGY II
FOUNDRY AND WELDING LAB
METROLOGY & MEASUREMENT LAB
MACHINE TOOLS TESTING LAB
CAD/CAM LAB
SIMULATION LAB

#### Equipment Details.

S.NO	Equipment Name	Cost
1	Centre Lathes(5NOs)	3,14,290
2	4-STROKE DIESEL ENGINE WITH ELECTRICAL LOADING	1,65,000
3	Turret lathe	1,55,000
	TOTAL	6,34,290

#### 5. Software Available:

Software Name
AUTOCAD
SOLIDWORKS
ANSYS
CMAS CNC Lathe & Milling Simulator package

#### 6. Value Added Course (VAC):

VAC Name
AUTO CAD
PRO-E

ANSYS
CATIA
SOLID WORKS
PIPING
UNIGRAPHICS

<b>Faculty Incharge</b>	
Name	S.GANAPATHY
Designation	Lecturer
Qualification	B.E
Experience	2 Years

**7. Faculty Profile:**

<b>Faculty Profile</b>		
1	Name:	Dr.Senthilraja.S
	Designation	PRINCIPAL
	Qualification	M.E., PhD.
	Experience	13Years
2	Name:	Mr.Ravikumar.P
	Designation	HOD
	Qualification	M.E.,
	Experience	8 Years
3	Name:	Mr.Gowtham. S
	Designation	Lecturer
	Qualification	M.E.,
	Experience	1 Year
4	Name:	S.GANAPATHY
	Designation	Lecturer
	Qualification	B.E
	Experience	2 Years

5	Name:	Mr.Sivaparakasam
	Designation	Lecturer
	Qualification	B.E.,
	Experience	2 Year

### 8. Placement Coordinator:

Faculty Incharge		
1	Name:	Mr.Gowtham. S
	Designation	Lecturer
	Qualification	M.E.,
	Experience	1 Year

### 9. Clubs and Activities

#### ○ Communication Skill Development club

Faculty Incharge		
1	Name:	Mr.Ravikumar.P
	Designation	HOD
	Qualification	M.E.,
	Experience	8 Years

○ **Career Guidance club**

<b>Faculty Incharge</b>		
1	Name:	Mr.Sivaparakasam
	Designation	Lecturer
	Qualification	B.E.,
	Experience	2 Year

○ **Entrepreneurship Development Club**

<b>Faculty Incharge</b>		
1	Name:	Mr.Ravikumar.P
	Designation	HOD
	Qualification	M.E.,
	Experience	8 Years

○ **VAC club**

<b>Faculty Incharge</b>		
1	Name:	S.GANAPATHY
	Designation	Lecturer
	Qualification	B.E
	Experience	2 Years