DEPARTMENT OF MECHANICAL ENGINEERING (MAINTENANCE)

PROGRAMME OUTCOMES (POs):

1. Basic and Discipline specific knowledge: Apply knowledge of basic mathematics, science and engineering fundamentals and engineering specialization to solve the engineering problems.

2. Problem analysis: Identify and analyze well-defined engineering problems using codified standard methods.

3. Design/ development of solutions: Design solutions for well-defined technical problems and assist with the design of systems components or processes to meet specified needs.

4. Engineering Tools, Experimentation and Testing: Apply modern engineering tools and appropriate technique to conduct standard tests and measurements.

5. Engineering practices for society, sustainability and environment: Apply appropriate technology in context of society, sustainability, environment and ethical practices.

6. Project Management: Use engineering management principles individually, as a team member or a leader to manage projects and effectively communicate about well-defined engineering activities.

7. Life-long learning: Ability to analyze individual needs and engage in updating in the context of technological changes.

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs):

PEO 1: To provide solid foundation to solve engineering problems in the professional career through relevant fundamentals and management skills acquired in the program.

PEO 2: To develop communication skills, professional personality and ethical values that will make them good human beings, responsible citizens and competent professionals.

PEO 3: To apply the knowledge of mechanical engineering to solve problems of social relevance and/or pursue higher education.

PEO 4: To engage in lifelong learning, career enhancement and adapt to changing professional and societal needs.

PROGRAM SPECIFIC OUTCOMES (PSOs):

PSO 1: The students can apply specific program principles to maintenance, testing, operation or documentation of basic mechanical systems or processes.

PSO 2: The program makes our students to do maintenance of automobile parts related to Mechanical Engineering.

DEPARTMENT OF MECHANICAL ENGINEERING (PRODUCTION)

PROGRAMME OUTCOMES (POs):

1. Basic and Discipline specific knowledge: Apply knowledge of basic mathematics, science and engineering fundamentals and engineering specialization to solve the engineering problems.

2. Problem analysis: Identify and analyze well-defined engineering problems using codified standard methods.

3. Design/ development of solutions: Design solutions for well-defined technical problems and assist with the design of systems components or processes to meet specified needs.

4. Engineering Tools, Experimentation and Testing: Apply modern engineering tools and appropriate technique to conduct standard tests and measurements.

5. Engineering practices for society, sustainability and environment: Apply appropriate technology in context of society, sustainability, environment and ethical practices.

6. Project Management: Use engineering management principles individually, as a team member or a leader to manage projects and effectively communicate about well-defined engineering activities.

7. Life-long learning: Ability to analyze individual needs and engage in updating in the context of technological changes.

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