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| **PEO** **Statements (Production and Industrial Engineering)** | M1: To provide quality education at both undergraduate and post graduate levels. | M2: To provide opportunities and facilities for research and innovation in Production and Industrial Engineering. | M3: To produce industry-ready graduates to meet the demands of manufacturing industries, knowledge-based software firms, supply chain and logistic firms, and R&D organizations | M4: To integrate skills on state-of-the-art manufacturing technology with industrial engineering and operations management | M5: To impart latest knowledge in the domain area to students by continuous up-gradation of curricula and faculty |
| PEO1: Developing capability for continuous learning and problem identification in the field of Production and Industrial Engineering | 3  (Learning & Education are mutually concurring words) | 3  (Research is an attempt to identify problems and solve) | 2  (Continuous learning & ability to solve problems would help the graduates to solve industry problems) | 2  (Continuous learning leads to understanding and enabling skills with state-of-the-art technology) | 3  (Continuous learning & continuous upgradation are mutually concurring words) |
| PEO2: To be more explorative in finding state-of-art solutions and implementations for complex real-life problems | 1  (Quality education will help the graduates in solving problems) | 2  (Research & innovations will help the graduates in solving complex real-life problems) | 3  (Once the graduates learn how to solve real-life complex problems with exposure to state-of-the-art technology, they may be considered industry ready.) | 3  (Once the graduates learn how to solve real-life complex problems with exposure to state-of-the-art technology, they may be considered industry ready in PIE field.) | 2  (Solving real-life complex and latest problems would automatically propel graduates for continuous upgradation of their knowledge) |
| PEO3: Inculcating managerial aptitude for communication, problem-solving, and decision making | 1  (Problem-solving and decision-making will improve with quality education) | 2  (Problem-solving and decision-making will lead to research & innovations) | 2  (Inculcating managerial aptitude for problem-solving, and decision-making will make the graduates more industry ready) | 2  (Inculcating managerial aptitude for communication, problem-solving, and decision-making will make the graduates gain state-of-the-art skills) | 1  (Inculcating managerial aptitude for communication, problem-solving, and decision-making will make the graduates upgrade their skills) |
| PEO4: To enhance inter-personal skill, team spirit and employability while believing on the ethical values | 2  (Quality education involves team projects/activities that inculcate ethical values while improving employability) | 1  (Research & innovation activities inculcate ethical values while improving employability) | 1  (Industries needs graduate having not only knowledge but having ethical values) | 1  (State-of-the-art skills will enhance employability) | 1  (Continuous upgradation of the graduates will enhance employability) |
| PEO5: To develop a strong foundation for building an engineering career with societal and humanitarian responsibility | 1  (Quality education involves team projects/activities that inculcate societal and humanitarian responsibility in the students) | 1  (Research & innovation activities will lead to solving problems faced by society as large) | 1  (Industries needs graduate having not only knowledge but having societal and humanitarian responsibility) | 1  (State-of-the-art skills will enhance problem-solving ability faced by society as large) | 1  (Continuous upgradation of the graduates will enhance problem-solving ability faced by society as large) |