

## PEO's & PO's of M. Tech. Mechanical Engg.

### Programme Educational Objectives (PEO's)

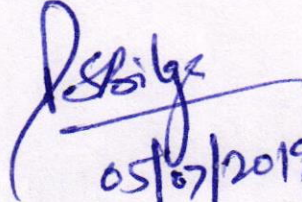
1. To prepare students for successful careers preferably in research & development/ Teaching / consultancy at global level.
2. To inculcate the strong technical skills among students to work independently and in teams for taking up research and consultancy assignments in the specific domains of Mechanical Engineering.
3. To prepare the students to adapt the challenges of upcoming technologies.

### Programme Outcomes (PO's)

- PO1: An ability to independently carry out research/ investigation and development work to solve practical problems
- PO2: Ability to write and present a substantial technical report/document
- PO3: Students should be able to demonstrate a degree of mastery over the area as per the specialization of the program. The mastery should be at a level higher than the requirements in the appropriate bachelor program.

### Programme Specific Outcomes (PSO's)

- PSO1: An ability to model, simulate & analyze complex engineering problems critically for providing better solutions from theoretical as well from practical point of view.
- PSO2: An ability to provide feasible and optimal solutions to the society considering safety cultural, societal and environmental factors.
- PSO3: An ability to contribute in multidisciplinary scientific research through self management and team work approach.

  
05/07/2019