

**DEPARTMENT OF MECHANICAL ENGINEERING
B S ABDUR RAHMAN UNIVERSITY
M.Tech - MANUFACTURING ENGINEERING**

PROGRAMME EDUCATIONAL OBJECTIVES

- To provide intensive learning opportunities through well designed courses involving state-of-the-art concepts and techniques not only in the field of Manufacturing Engineering and in the related interdisciplinary aspects to ensure holistic approach.
- To equip the post graduates, with knowledge and skill to undertake design, analysis, evaluation of Manufacturing Systems and Processes
- To supplement course work through seminars, workshops, case studies, and through paper presentation
- To inculcate research culture by way of solving typical problems, Project works from real life situation, innovative assignments relating to the field of Manufacturing
- To employ multiple strategies to evaluate acquisition of knowledge and skill to enable the students to face real life situation in the globalised scenario.
- To provide scope for self-study thereby preparing post graduates for lifelong learning to meet the varied needs in their future careers.

PROGRAMME OUTCOMES

On completion of program, the graduates will

- have the ability to provide solutions for Product Realization
- have ability to appreciate the relation between Design and Manufacturing
- have a broad understanding an knowledge about the various software in the area of Computer Aided Manufacturing and Inspection
- have ability to undertake research and address open ended problems
- have ability to articulate concepts and ideas with clarity
- have ability to acquire the knowledge in any specific area through study and research