

**MVSR Engineering College, Nadergul.**

**Department of Mechanical Engineering**

**COURSE OUTCOMES**

Class: B.E.IV Year II Sem (Mech. Engg.)

Name of the Course: **PRODUCT DESIGN AND PROCESS PLANNING**

Course Code: ME 458

At the end of the course student is able to

	<b>Course outcomes</b>
M458.1	Differentiate between the various functions involved in the design and development of a product
M458.2	Appreciate the importance of creativity and innovation required in the product development
M458.3	Acquire required knowledge to assess the options available for product development using the various techniques
M458.4	Appreciate the importance of ergonomics and apply the principles of ergonomics in the design of a product.
M458.5	Identify the steps involved in the development of a new product and understand patent laws and procedure to be followed for patent application.
M458.6	Understand the inter-dependability of various activities in the new product development and recognize the importance of concurrent engineering in product development