

**GUJARAT TECHNOLOGICAL UNIVERSITY, AHMEDABAD, GUJARAT  
COURSE CURRICULUM**

**Course Title: Fundamental of Mechanical Engineering  
(Code: 3300015)**

<b>Diploma Programmes in which this course is offered</b>	<b>Semester in which offered</b>
Electrical Engineering, Plastic Engineering	<b>First Semester</b>
Ceramic Engineering, Metallurgy Engineering, Mining Engineering, Transportation Engineering	<b>Second Semester</b>

**1. RATIONALE:**

In the era of technology integration, it has become unavoidable to possess the basic knowledge of various engineering disciplines. The advancement in technology is the best on multi technology integration and hence in performance too. The motive of this subject is to enhance the knowledge & skill level in the inter disciplinary area to strengthen the present practices.

This course is specially designed with a view to impart basic knowledge of other conventional disciplines (other than own discipline).

This course mainly encompasses the major and general areas of mechanical engineering which are being used by common man to large industrial sectors. A technician has to know many times the implications and knowledge of other disciplines so as to conclude the solution of his/her own branch tasks.

**2. LIST OF COMPETENCIES:**

- i. To perform the simple tasks related to mechanical engineering so as to reduce the dependency on mechanical engineers and to achieve the reliability and quality of own branch's tasks.

**3. TEACHING AND EXAMINATION SCHEME:**

<b>Teaching Scheme (In Hours)</b>			<b>Total Credits (L+T+P)</b>	<b>Examination Scheme</b>				
				<b>Theory Marks</b>		<b>Practical Marks</b>		<b>Total Marks</b>
<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>	<b>ESE</b>	<b>PA</b>	<b>ESE</b>	<b>PA</b>	
3	0	2	5	70	30	20	30	<b>150</b>

**Legends: L-Lecture; T – Tutorial/Teacher Guided Theory Practice; P - Practical; C – Credit;  
ESE - End Semester Examination; PA - Progressive Assessment.**

# Fundamental Of Mechanical Engineering 3300015

**AN Whitehead**



**Fundamental Of Mechanical Engineering 3300015:**

## Reviewing **Fundamental Of Mechanical Engineering 3300015**: Unlocking the Spellbinding Force of Linguistics

In a fast-paced world fueled by information and interconnectivity, the spellbinding force of linguistics has acquired newfound prominence. Its capacity to evoke emotions, stimulate contemplation, and stimulate metamorphosis is actually astonishing. Within the pages of "**Fundamental Of Mechanical Engineering 3300015**," an enthralling opus penned by a very acclaimed wordsmith, readers embark on an immersive expedition to unravel the intricate significance of language and its indelible imprint on our lives. Throughout this assessment, we shall delve into the book's central motifs, appraise its distinctive narrative style, and gauge its overarching influence on the minds of its readers.

<https://py.bijouxmedusa.com/data/detail/Documents/Objective%20Electrical%20Technology%20Rohit%20Mehta.pdf>

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