



w.e.f. 2010-2011 academic year

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA  
KAKINADA-533003, Andhra Pradesh (India)

**MECHANICAL ENGINEERING**

**COURSE STRUCTURE**

**II YEAR**

<b>S. No.</b>	<b>Subject</b>	<b>I SEMISTER</b>		
		<b>T</b>	<b>P</b>	<b>Credits</b>
1	Engineering Mechanics	4	-	4
2	Fluid Mechanics & Hydraulic Machinery	4	-	4
3	Thermodynamics	4	-	4
4	Managerial Economics & Financial Analysis	4	-	4
5	Electrical & Electronics Engineering	4	-	4
6	Computer aided Engineering Drawing Practice	6	-	4
7	Electrical & Electronics Engg. Lab	-	3	2
8	Fluid Mechanics & Hydraulic Machinery Lab	-	3	2
9	English Communication Practice	-	2	1
10	Professional Ethics & Morals - I	2	-	-
<b>Total</b>				<b>29</b>

**II YEAR**

<b>S. No.</b>	<b>Subject</b>	<b>II SEMISTER</b>		
		<b>T</b>	<b>P</b>	<b>Credits</b>
1	Kinematics of Machinery	4	-	4
2	Thermal Engineering -II	4	-	4
3	Production Technology	4	-	4
4	Mechanics of Solids	4	-	4
5	Metallurgy & Materials Science	4	-	4
6	Machine Drawing	6	-	4
7	Mechanics of Solids & Metallurgy lab	-	3	2
8	Production Technology Lab	-	3	2
9	English Communication Practice	-	2	1
10	Professional Ethics & Morals - II	2	2	-
<b>Total</b>				<b>29</b>

## 2nd Sem Drawing Mechanical Engineering Syllabus

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Applied Science**

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### **Comparison of Mechanical Engineering Subjects**

James L. Morse,1916    **Catalogue of the University of Michigan** University of Michigan,1872 Announcements for the following year included in some vols    **Catalogue** University of Michigan,1871 Announcements for the following year included in some vols    **Official Gazette** Philippines,2012    *General Register* University of Michigan,1872 Announcements for the following year included in some vols    **Extension Series** Purdue Univesity. Dept. of Engineering Extension,1927    **PROPOSAL FOR A MODEL CORE CURRICULUM FOR THE FIRST TWO UNDERGRADUATE YEARS IN INSTITUTIONS OF HIGHER EDUCATION IN VIETNAM (PHD., 1971, MICHIGAN STATE UNI).** Nguyễn Văn Thùy,1971    **Bulletin** ,1930    House documents ,1891    *Bulletin of the Southern Branch of the University of Idaho, Pocatello* Pocatello Idaho. State college,University of Idaho. Southern Branch,1941    **The University of Idaho Bulletin** University of Idaho,1919    Catalogue of the Schools of Engineering and Agriculture Washington University (Saint Louis, Mo.). School of Engineering and Applied Science,1953    **Idaho State College Bulletin** ,1960    **University of Colorado Bulletin** ,1958    The Bulletin of the University of Minnesota [Announcements]. University of Minnesota,1928

**Regional Economic Co-operation in Asia and the Far East** United Nations. Economic Commission for Asia and the Far East. Working Party on Shipping and Ocean Freight Rates,1968    ... *Annual Catalogue of the Idaho Technical Institute* Academy of Idaho,Idaho Technical Institute,University of Idaho. Southern Branch,1950    *Agricultural Engineering* ,1944

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