



# **Dr. A.P.J. Abdul Kalam University, Indore**

**Grading System**

**Scheme of Examination**

**Bachelor of Engineering (Mechanical Engineering)**

**Semester/Year: III Semester & IV Semester /II Year**



# Dr. A.P.J. Abdul Kalam University, Indore

## Grading System

### Scheme of Examination

#### Bachelor of Engineering (Mechanical Engineering)

#### SEMESTER :III SEMESTER

S. No.	Subject Code	Subject Name	Maximum Marks Allotted						Hours/Week			Credits	Marks
			Theory			Practical			L	T	P		
			End Sem.	Mid Sem. Test	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz					
1.	ES-220T	Material Science	70	20	10	00	00	00	3	1	0	4	100
2	ME-221T	Strength of Materials	70	20	10	00	00	00	2	1	0	3	100
3	ME-222T	Theory of Machines & Mechanisms	70	20	10	00	00	00	2	1	0	3	100
4	ME-223T	Thermodynamics	70	20	10	00	00	00	3	1	0	4	100
5	ME-224T	Manufacturing Process	70	20	10	00	00	00	2	1	0	3	100
6	HU-220T	Communication Skills	70	20	10	00	00	00	1	00	00	1	100
7	HU-221P	Idea Generation	00	00	00	00	00	50	0	0	4	2	50
8	HU-222P	Learning Through Experts	00	00	00	00	00	50	0	2	0	2	50
9	ME-221P	Strength of Materials	00	00	00	30	10	10	0	0	2	1	50
10	ME-222P	Theory of Machines & Mechanisms	00	00	00	30	10	10	0	0	2	1	50
11	ME-224P	Manufacturing Process	00	00	00	30	10	10	0	0	2	1	50
12	HU-220P	Communication Skills	00	00	00	30	10	10	0	0	2	1	50
<b>Total</b>			<b>420</b>	<b>120</b>	<b>60</b>	<b>120</b>	<b>40</b>	<b>140</b>	<b>13</b>	<b>7</b>	<b>12</b>	<b>26</b>	<b>900</b>

**L: Lecture**

**T: Tutorial**

**P: Practical**

**Note:**

- For 'Idea Generation And Learning Through Experts, there will be no examination and credits will be awarded only on the basis of internal assessment.



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## Grading System

### Scheme of Examination

#### Bachelor of Engineering (Mechanical Engineering)

#### SEMESTER :IV SEMESTER

S. No.	Subject Code	Subject Name	Maximum Marks Allotted						Hours/Week			Credits	Marks
			Theory			Practical			L	T	P		
			End Sem.	Mid Sem. Test	Quiz, Assignment	End Sem.	Lab Work	Assignment/ Quiz					
1	ME-225T	Fluid Mechanics	70	20	10	00	00	00	3	0	0	3	100
2	ME-226T	Machine Drawing & CAD	70	20	10	00	00	00	3	0	0	3	100
3	ME-227T	Energy Conversion	70	20	10	00	00	00	2	1	0	3	100
4	ME-228T	Machine Design-I	70	20	10	00	00	00	3	1	0	4	100
5	MA-220T	Mathematics-III	70	20	10	00	00	00	3	1	0	4	100
6	ES-221T	System Engineering	70	20	10	00	00	00	3	1	0	4	100
7	HU-223P	NSS/NCC	00	00	00	00	00	00	0	0	0	Qualifier*	00
8	ME-225P	Fluid Mechanics	00	00	00	30	10	10	0	0	2	1	50
9	ME-226P	Machine Drawing & CAD	00	00	00	30	10	10	0	0	2	1	50
10	ME-227P	Energy Conversion	00	00	00	30	10	10	0	0	2	1	50
11	ME-229P	Computer Programming	00	00	00	30	10	10	0	0	4	2	50
<b>Total</b>			<b>420</b>	<b>120</b>	<b>60</b>	<b>120</b>	<b>40</b>	<b>40</b>	<b>17</b>	<b>4</b>	<b>10</b>	<b>26</b>	<b>800</b>

**L: Lecture**

**T: Tutorial**

**P: Practical**

**Note:**

- NSS/NCC is just a qualifier subject which means student has to compulsorily qualify this is a mandatory requirement for the award of degree before completing the course.