

Shree Rahul Education Society's (Regd.)

# SHREE L. R. TIWARI COLLEGE OF ENGINEERING

(Approved by AICTE & DTE, Maharashtra State & Affiliated to University of Mumbai)  
NAAC Accredited, NBA Accredited Program, ISO 9001:2015 Certified | DTE Code No. : 3423  
Minority Status (Hindi Linguistic)

## DEPARTMENT OF MECHANICAL ENGINEERING

### RESULT ANALYSIS

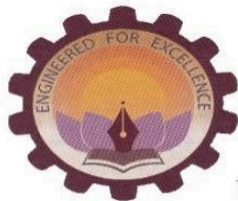
#### ACADEMIC YEAR 2022-23(ODD SEM)

##### 1) Overall Result

Sem/Year	Class	No.of students appeared	No. of students passed	Percentage
Sem III	SE MECH	<b>12+36(DSE)</b>	<b>2</b>	<b>11.11</b>
Sem V	TE MECH	<b>139</b>	<b>19</b>	<b>14.18</b>
Sem VII	BE MECH	<b>143</b>	<b>132</b>	<b>92.31</b>

##### 2) Subject wise Result

Sr.no		Subject	End Semester Results		Percentage	Candidates between 32 to 47	Candidates getting above 48
			Appeared	Passed			
1	SE	Engineering Mathematics -III	48	8	16.67	7	1
2		Strength of Materials	44	15	34.09	14	1
3		Production process	45	26	57.78	25	1
4		Materials and Metrology	45	33	73.33	30	3
5		Thermodynamics	46	1	2.17	0	1
6	TE	Mechanical Measurement and Control	130	67	51.54	62	5
7		Thermal Engineering	131	32	24.43	30	2
8		Dynamics Of Machinery	131	45	34.35	43	2
9.		Finite Element Analysis	131	39	29.77	38	1
10.		Statistical Techniques	131	89	67.94	66	23
11	BE	Design of Mechanical Systems	143	140	97.9		



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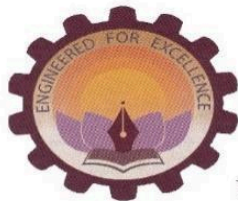
12		Logistics Supply Chain Management	143	140	97.9		
13		Renewable Energy Sources	90	87	96.7		
14		Vehical Systems	53	53	100.0		
15		Management Information Systems	34	33	97.1		
16		Cyber Security And Law	34	33	97.1		
17		Disasters Management Mitigations Measures	75	74	98.7		

### RESULT ANALYSIS

#### ACADEMIC YEAR 2022-23(EVEN SEM)

##### 3) Overall Result

Sem/Year	Class	No.of students appeared	No. of students passed	Percentage
Sem IV	SE MECH	97	12	12.37%



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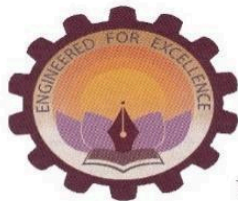
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Sem VI	TE MECH	149	28	18.79%
Sem VIII	BE MECH	141	135	95.17%

### 4) Subject wise Result

Sr.no		Subject	End Semester Results		Percentage	Candidates between 32 to 47	Candidates getting above 48
			Appeared	Passed			
1	SE	Engineering Mathematics -IV	82	23	28.05	22	1
2		Fluid Mechanics	71	5	7.04	5	0
3		Kinematics Of Machinery	71	18	25.35	17	1
4		CAD/CAM	52	28	53.85	2	3
5		Industrial Electronics	60	10	16.67	10	0
6	TE	Machine Design	141	109	77.30	94	15
7		Turbo Machinery	139	26	18.71	26	0
8		Heating Ventilation Air conditioning and Refrigeration	133	64	48.12	61	3
9.		Automation and Artificial Intelligence	130	105	80.77	53	52
10.		Press Tool Design	68	48	70.59	36	12
11		Metal Forming Technology	62	53	85.48	34	19
12	BE	Operation planning and Control	143	138	96.50		
13		Composite Materials	55	53	96.36		
14		Smart Materials	88	85	96.59		
15		Product Design And Development	102	103	100.98		
16		Total Quality Management	41	36	87.80		



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17		Finance Management	47	45	95.74		
18		Environment Management	87	87	100.00		
19		Digital Business Management	9	9	100.00		