



**Department of Mechanical Engineering**  
**SAMRAT ASHOK TECHNOLOGICAL INSTITUTE, VIDISHA**  
 (A Grant-in Aid Autonomous Engineering College, Established in 1960)

**NBA Accreditation in 2003 & 2018**

Website: [satiengg.in/Departments/Department\\_Home.aspx](http://satiengg.in/Departments/Department_Home.aspx), Email: [mechsati@satiengg.org](mailto:mechsati@satiengg.org)  
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Ref. MED/Result Analysis/2024/

Date: 28.06-2024

**Result Analysis of Mechanical Engineering Department ( Pass-out June-2024)**

Year/ Sem	Total Students appeared	All Clear	Fail ed	A <sup>+</sup> /A	B <sup>+</sup> /B	C <sup>+</sup> /C	D	Details
<b>I<sup>st</sup> Year/ II<sup>nd</sup> Sem</b>	06	05	01	00	01	02	02	CHB-102 (T) Chemistry
	06	06	00	03	02	01	00	CHB-102 (P) Chemistry
	06	02	04	00	00	02	00	EEA-101 (T) Electrical and Electronics Engineering
	06	06	00	02	04	00	00	EEA-101 (P) Electrical and Electronics Engineering
	06	04	02	00	03	01	00	HUB-101 (T) Language and Writing Skills
	06	05	01	00	00	05	00	MAB-102 (T) Probability Distribution and Differential Equations
	06	00	00	06	00	00	00	MAC- 102(T) Professional Ethics and Social Responsibility
	06	03	03	00	01	02	00	MEA-102 (T) Engineering Graphics
	06	06	00	03	03	00	00	MEA-102 (P) Engineering Graphics
<b>Overall</b>	06	01	05	00	01	00	00	<b>Average SGPA = 6.52</b>
<b>II<sup>nd</sup> Year/ IV<sup>th</sup> Sem</b>	21	19	02	00	04	15	00	MAB-401(T) Numerical Methods & Integral Transformation
	21	21	00	03	18	00	00	ME-402(T) Applied Thermodynamics
	21	20	01	01	06	13	00	ME-403(T) Theory of Machines-I
	21	19	02	02	03	14	00	ME-404(T) Fluid Mechanics
	21	21	00	00	06	14	01	OE-405(T)
	21	21	00	11	10	00	00	HUM-408(T) Holistic Education course
	21	21	00	17	04	00	00	ME-402(P) Applied Thermodynamics
	21	21	00	05	16	00	00	ME-403(P) Theory of Machines-I
	21	21	00	06	12	03	00	ME-404(P) Fluid Mechanics
<b>Overall</b>	21	21	00	07	14	00	00	ME-406(P) Lab-I(computer Aided Design)
<b>Overall</b>	21	18	03	03	05	08	02	<b>Average CGPA = 6.96</b>
<b>III<sup>rd</sup> Year/ VI<sup>th</sup> Sem</b>	71	62	09	03	19	34	06	ME1861 (T) Manufacturing Science
	71	71	00	17	32	20	02	ME1861 (P) Manufacturing Science
	71	64	07	08	21	28	07	ME-1862 (T) Elective-I
	71	71	00	25	21	25	00	ME-1862 (P) Elective-I
	71	71	00	08	33	29	00	ME-1863 (T) Elective-II
	71	71	00	63	00	00	00	ME-1863 (P) Elective-II
	71	69	02	16	26	24	03	ME-1864 (T) Elective-III
	71	62	09	03	09	43	07	ME-1865 (T) Elective-I(OC-II)
	71	71	00	18	53	00	00	ME1866(P) Minor Project
<b>Overall</b>	71	58	13	05	12	28	13	<b>Average CGPA = 6.58</b>
<b>IV<sup>th</sup> Year/ VIII<sup>th</sup> Sem</b>	123	123	00	20	57	44	02	ME-1881 (T) Unconventional Machining Process/ME-1781 (T) Additive Manufacturing
	123	121	02	19	56	46	00	ME-1882(T) OC-5
	123	122	01	111	11	00	00	ME-1883(P) Major Project
<b>Overall</b>	123	212	09	35	57	20	02	<b>Average CGPA =7.82</b>