



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

NBA Accreditation in 2003 & 2018

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Ref. MED/Result Analysis/2023/

Date: 10.12.2024

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

Year/ Sem	Total Students appeared	All Clear	Failed	A ⁺ /A	B ⁺ /B	C ⁺ /C	D	Details
Ist Year/ Ind Sem	15	11	04	00	02	09	00	MAB-101(T) Linear Algebra and calculus
	15	14	01	04	08	02	00	MEA-101(T) Basic Mechanical Engineering
	15	15	00	15	00	00	00	MEA-101(P) Basic Mechanical Engineering
	15	15	00	00	08	07	00	MEA-103(T) Engineering Mechanics
	15	14	01	03	07	04	00	MEA-105(T) Manufacturing Practices
	15	15	00	13	01	00	00	MEA-105(P) Manufacturing Practices
	15	14	01	00	08	06	00	PYB-101(T) Applied Physics
	15	14	01	04	10	01	00	PYB-101(P) Applied Physics
	15	15	00	15	00	00	00	MAC-101(P) Universal Human Values
Overall	15	10	05	03	05	02	00	Average CGPA = 7.30
IInd Year/ IIIrd Sem	09	09	00	00	02	07	00	ME-301(T) Fundamentals of Thermodynamics
	09	09	00	00	04	05	00	ME-302(T) Strength & Mechanics of Material
	09	09	00	04	05	00	00	ME-302(P) Strength & Mechanics of Material
	09	09	00	00	02	06	01	ME-303(T) Machine Drawing & Design
	09	09	00	02	03	04	00	ME-303(P) Machine Drawing & Design
	09	08	01	00	04	04	00	ME-304(T) Material Science
	09	09	00	05	04	00	00	ME-304(P) Material Science
	09	09	00	02	04	03	00	OE-305(T) Fundamental of computer system Organisation
	09	09	00	01	08	00	00	MAC-308(T) Energy Ecology Environment & Society
	09	09	00	05	04	00	00	HUM-309(T) Holistic Education Course
	09	09	00	03	03	03	00	HUL-306(P) Communication Skill Practice
09	09	00	03	05	01	00	ME-307(P) Internship-I	
Overall	09	08	01	00	05	03	00	Average CGPA = 5.92
IIIrd Year/ Vth Sem	20	20	00	02	12	06	00	ME-501(T) Heat & Mass Transfer
	20	20	00	02	12	06	00	ME-502(T) Operation Research
	20	20	00	01	06	12	01	ME-503(T) Machine Design
	20	20	00	01	17	01	01	ME-504(T) Elective-I
	20	20	00	03	13	04	00	ME-505(T) OC-III
	20	20	00	12	07	01	00	ME-501(P) Heat & Mass Transfer
	20	20	00	03	14	03	00	ME-503(P) Machine Design
	20	20	00	16	05	00	00	ME-504(T) Elective-I
20	20	00	04	15	01	00	ME-506(P) Lab. – II (Hyper Mesh Ansys)	
Overall	20	20	00	03	10	07	00	Average CGPA = 7.00
IVth Year/ VIIth Sem	68	60	08	00	13	47	00	ME-1871(T) Elective-IV
	68	63	05	03	21	39	00	ME-1872(T) Elective-V
	68	66	02	10	33	23	00	ME-1873(T) Elective-VI
	68	63	05	00	24	34	05	ME-1874(T) MIS & ERP
	68	66	02	05	39	22	00	ME-1875(T) Industrial Automation / Smart and Nano Materials
	68	67	01	66	01	00	00	ME-1876(P) RAC Lab
	68	67	01	22	21	24	00	ME-1877(P) Internship-III
	68	67	01	22	43	02	00	ME-1878(P) Major Project Prelim
Overall	68	56	12	06	24	21	05	Average CGPA = 7.60