

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

**A Grant-in-Aid Autonomous Institute of Government of M.P India, Estd in 1957
(Affiliated to R.G.P.V. Bhopal M.P)**

SCHEME

(Under Flexible Curriculum)

B. Tech with Minor Specialization in Mechanical Engineering



**Admitted Batch
(2018-2022)**

**DEPARTMENT OF MECHANICAL
ENGINEERING**

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous Institute Affiliated to RGPV, Bhopal)

Scheme of Examination

B. Tech. V Semester (Minor Specialization in Mechanical Engineering)

For batches admitted in academic session July, 2018

S.No	Subject Code	Subject Name	Theory MOOC			Credits
			Max marks End Sem	Max Marks Assignment/ Quiz	Total Marks	
1.	M120501	Fundamentals of manufacturing processes	75	25	100	04
2.	M120502	Concepts of thermodynamics	75	25	100	04

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous Institute Affiliated to RGPV, Bhopal)

Scheme of Examination

B. Tech. VI Semester (Minor Specialization in Mechanical Engineering)

For batches admitted in academic session July, 2018

S.No	Subject Code	Subject Name	Theory MOOC			Credits
			Max marks End Sem	Max Marks Assignment/ Quiz	Total Marks	
1.	M120601	Introduction to Fluid Mechanics	75	25	100	04
2.	M120602	Operation Management	75	25	100	03

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous Institute Affiliated to RGPV, Bhopal)

Scheme of Examination

B. Tech. VII Semester (Minor Specialization in Mechanical engineering)

For batches admitted in academic session July, 2018

S.No	Subject Code	Subject Name	Theory MOOC			Credits
			Max marks End Sem	Max Marks Assignment/ Quiz	Total Marks	
1.	M120701	Engineering Metrology	75	25	100	04
2.	M120702	Principle of Hydraulic Machines and System Design	75	25	100	03

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous Institute Affiliated to RGPV, Bhopal)

Scheme of Examination

B. Tech. VIII Semester (Minor Specialization in Mechanical Engineering)

For batches admitted in academic session July, 2018

S.No	Subject Code	Subject Name	Theory MOOC			Credits
			Max marks End Sem	Max Marks Assignment/ Quiz	Total Marks	
1.	M120801	Computational Fluid Dynamics for Incompressible Flows	75	25	100	04
2.	M120802	Mechanics of Machining	75	25	100	03