

# Madhav Institute of Technology & Science, Gwalior

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

## Course Structure: Master of Technology / Master of Engineering

(Applicable for the Students admitted in the academic session 2020-21 onwards)

Semester-I		Semester-II		Semester-III		Semester-IV	
Subject	Credits	Subject	Credits	Subject	Credits	Subject	Credits
Computational Techniques	3	Course Subject-1	3	Dissertation Part-I <i>(Literature Review/ Problem Foundation/ Synopsis/survey paper, etc.)</i>	10	Dissertation Part-II	14
Course Subject-1	3	Course Subject-2	3	MOOCs Course  <i>[Through Massive Open Online Course (MOOC)]</i>	02		
Course Subject-2	3	Course Subject-3	3				
Course Elective-I	3	Course Elective-II <i>(Through SWAYAM / NPTEL /MOOCs)</i>	3				
Open Category Course -1 <i>(Interdisciplinary course through Institutional Pool of courses)</i>	3	Open Category Course -2 <i>(Interdisciplinary course through Institutional Pool of Courses or through SWAYAM / NPTEL / MOOC )</i>	3				
Course Lab-I	4	Course Lab-II	4				
Self Learning / Presentation <i>(Through SWAYAM / NPTEL)</i>	2	Self Learning / Presentation <i>(Through SWAYAM / NPTEL)</i>	2				
<b>Total Credits</b>	<b>21</b>	<b>Total Credits</b>	<b>21</b>	<b>Total Credits</b>	<b>12</b>	<b>Total Credits</b>	<b>14</b>