

M.Tech. Programme in Soil and Water Engineering

<i>Course No.</i>	<i>Course Title</i>	<i>Credits</i>
1st Semester		
SWE-501	Watershed Hydrology	2+1
SWE-502	Open Channel Flow	3+0
2nd semester		
SWE-551	Design of Farm Irrigation System	3+1
SWE552	Soil and water conservation Engineering	2+1
SWE-553	Groundwater Engineering	2+1
SWE-554	Crop Environmental Engineering	2+1
SWE-555	Soil Erosion, Transportation and Sedimentation	2+1
SWE-556	Watershed Management and Modelling	2+1
SWE-557	GIS and Remote Sensing for land and Water resource	2+1
3rd Semester		
SWE-601	Agricultural Drainage System	2+1
SWE-602	Design of Pumps for Irrigation And Drainage	2+1
SWE-603	Water Resources System Engineering	3+0
SWE-604	Irrigation Management	3+0
SWE-649	Seminar-I	1+0
4th Semester		
SWE-651	Flow Through Porous media	3+0
SWE-652	Command Area development	2+1
SWE-699	Seminar-II	1+0
SWE-700	Master's Research	0+20