

M.Tech. Programme in Farm Machinery & Power

<i>Course No.</i>	<i>Course Title</i>	<i>Credits</i>
1st Semester		
FMP-501	Design of Farm Power and Machinery Systems	2+1
FMP-502	Soil Dynamics in Tillage & Traction	2+1
FMP-503	Testing and Evaluation of Tractors and Farm Equipment	2+1
FMP-504	Design and Analysis of Renewable Energy Conversion Systems	2+1
2nd semester		
FMP-551	Tractor Design	2+1
FMP-552	Operations Research in Farm Power & Machinery Management	2+1
FMP-553	Ergonomics and Safety in Farm Operations	2+0
FMP-554	Energy Conservation and Management in Farm Machinery and Power Engineering	3+0
FMP-555	Applied Instrumentation in Farm Machinery and Stress Analysis	2+1
3rd Semester		
FMP-601	Agro-Energy Audit and Management	2+0
FMP-602	Farm Machinery Dynamics, Noise & Vibrations	3+1
FMP-603	Land development Machinery	3+1
FMP-649	Seminar-I	0+1
4th Semester		
FMP-699	Seminar-II	0+1
FMP-700	Master's Research	0+20