

Courses

Semester-II

S.No.	Course No.	Title	Credit Break-up
(A) U.G. Course			
1.	TMP-236	Renewable Power Sources	3(2+1+1x2x2)
2.	TMP-238	Farm Machinery and Equipment-I	3(2+1+1x2x2)
3.	TMP-412	Tractor Design and Testing (Elective)	3(2+0+1x1x2)
4.	TMP-354	Auto CAD Applications	2(0+0+2x2x2)
5.	TMP-366	Tractor and Farm Machinery Operation and Maintenance	2(0+0+2x2x2)
6.	TMP-376	Bio-Energy systems : Design and Applications	3(2+1+1x2x2)
7.	TMP-391	Skill Development Training-I (Student READY) Registration only	5(0+5)
8.	TMP-499	Project Planning and Report Writing (Student READY)	10(0+10)
(B) M.Tech. Courses			
1.	TMP-504	Design of Tractor Systems	3(2-1-1)
2.	TMP-603	Ergonomics and Safety in Farm Operations	2(1-0-1)
3.	TMP-615	Systems Simulation and Computer Aided Problem Solving	2(2-1-0)
4.	TMP-689	Master's Seminar-II	1
5.	TMP-690	Master's Thesis Research	30
(C) Ph.D. courses			
1.	TMP-703	Thermo-Chemical Conversion of Biomass	3(2-0-1)
2.	TMP-705	Farm Machinery Management and Systems Engineering	3(2-1-1)
3.	TMP-789	Doctoral Seminar-II	1
4.	TMP-790	Ph.D. Thesis Research	75
(D) B.Sc. (Ag.)			
1.	TMP-307	Renewable Energy and Green Technology (Section-A)	2(1-0-3)
2.	TMP-307	Renewable Energy and Green Technology (Section-B)	2(1-0-3)
3.	TMP-307	Renewable Energy and Green Technology (Section-C)	2(1-0-3)