

Teaching & Examination Scheme

II Year- III Semester : Agricultural Engineering

SN	Category	Course Code	Course Title	Hours per week			Marks			Cr.
				L	T	P	IE	ETE	Total	
1	BSC	3AG2-01	Advance Engineering Mathematics-I	3	0	0	30	120	150	3
2	HSMC	3AG1-02/ 3AG 1-03	Technical Communication/ Managerial Economics and Financial Accounting	2	0	0	20	80	100	2
3	ESC	3AG 3-04	Strength of Material	2	0	0	20	80	100	2
4	PCC	3AG 4-05	Fundamentals of Agriculture	2	0	0	20	80	100	2
5	PCC	3AG 4-06	Hydrology	3	0	0	30	120	150	3
6	PCC	3AG 4-07	Farm Power	3	0	0	30	120	150	3
7	PCC	3AG 4-08	Introductory Food Engineering	2	0	0	20	80	100	2
8	PCC	3AG4-21	Fundamentals of Agriculture Lab	0	0	2	30	20	50	1
9	PCC	3AG4-22	Hydrology Lab	0	0	2	30	20	50	1
10	PCC	3AG4-23	Farm Power Lab	0	0	2	30	20	50	1
11	PCC	3AG4-24	Introductory Food Engineering Lab	0	0	2	30	20	50	1
12	PCC	3AG 4-25	Field Operations and Maintenance of Tractor Lab	0	0	4	60	40	100	2
13	Training exam	3AG 7-30							50	1
14	SODE CA	3AG 8-00							25	0.5
			Total Credits	17		12			1225	24.5

Teaching & Examination Scheme

II Year - IV Semester : Agricultural Engineering

SN	Category	Course Code	Course Title	Hours per week			Marks			Cr.
				L	T	P	IE	ETE	Total	
1	BSC	4AG2-01	Advance Engineering Mathematics-II	2	0	0	20	80	100	2
2	HSMC	4AG1-03/ 4AG1-02	Managerial Economics and Financial Accounting/ Technical Communication	2	0	0	20	80	100	2
3	ESC	4AG 3-04	Fluid Mechanics	2	0	0	20	80	100	2
4	PCC	4AG 4-05	Surveying	2	0	0	20	80	100	2
5	PCC	4AG 4-06	Food Process Engineering	2	0	0	20	80	100	2
6	PCC	4AG 4- 07	Soil and Water Conservation Engineering	3	0	0	30	120	150	3
7	PCC	4AG 4-08	Wells and Pumps	2	0	0	20	80	100	2
8	PCC	4AG 4-09	Farm Machinery and Equipment	2	0	0	20	80	100	2
9	PCC	4AG 4-21	Surveying Lab	0	0	2	30	20	50	1
10	PCC	4AG 4-22	Food Process Engineering Lab	0	0	2	30	20	50	1
11	PCC	4AG 4-23	Soil and Water Conservation Engineering Lab	0	0	3	45	30	75	1.5
12	PCC	4AG 4-24	Wells and Pumps Lab	0	0	3	45	30	75	1.5
13	PCC	4AG 4-25	Farm Machinery and Equipment Lab	0	0	2	30	20	50	1
14	SODE CA	4AG 8-00							25	0.5
Total Credits				17		12			1175	23.5