

Course	Agricultural Engineering	Code	AG
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SEMESTER III Subject Code	Title	Hrs. / Week			IA	Exam	Total
		L	T	P			
3AG1	Mathematics - III	3	0	Theory Subjects	20	80	100
3AG2	Strength of Materials	3	1		20	80	100
3AG3	Fundamentals of Agriculture	3	0		20	80	100
3AG4	Electrical Engineering	3	0		20	80	100
3AG5	Farm Power		0		20	80	100
3AG6	Hydrology	3	1		20	80	100
3AG7	Strength of Materials Lab	Practical		2	30	20	50
3AG8	Basic Agriculture Lab		2	45	30	75	
3AG9	Farm Power Lab		2	45	30	75	
3AG10	Hydrology Lab		2	45	30	75	
3AG11	Field Operations and Maintenance of Tractors		2	45	30	75	
3AGDC	Discipline & Extra Curricular Activity						50
Total		18	2	10			1000

SEMESTER IV Subject Code	Title	Hrs. / Week			IA	Exam	Total
		L	T	P			
4AG1	Fluid Mechanics	3	1	Theory Subjects	20	80	100
4AG2	Surveying	3	0		20	80	100
4AG3	Food Process Engineering	3	1		20	80	100
4AG4	Theory and Design of Machines	3	1		20	80	100
4AG5	Soil and Water Conservation Engineering	3	0		20	80	100
4AG6	Heat and Mass Transfer	3	0		20	80	100
4AG7	Fluid Mechanics Lab	Practical laboratory courses		2	45	30	75
4AG8	Surveying Lab		2	45	30	75	
4AG9	Food Process Engineering Lab		2	45	30	75	
4AG10	Soil and Water Conservation Engineering Lab		2	45	30	75	
4AG11	Heat and Mass Transfer Lab		2	30	20	50	
4AGDC	Discipline & Extra Curricular Activity						50
Total		18	3	10			1000