

Scheme of
UNDERGRADUATE DEGREE COURSE

Agricultural Engineering



Rajasthan Technical University, Kota

Effective from session: 2018 – 2019



**Teaching & Examination Scheme
B.Tech. : Agricultural Engineering
2nd Year - III Semester**

THEORY											
SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
1	BSC	3AG2-01	Advance Engineering Mathematics-I	3	0	0	3	30	120	150	3
2	HSMC	3AG1-02/ 3AG 1-03	Technical Communication/ Managerial Economics and Financial Accounting	2	0	0	2	20	80	100	2
3	ESC	3AG 3-04	Strength of Material	2	0	0	2	20	80	100	2
4	PCC	3AG 4-05	Fundamentals of Agriculture	2	0	0	2	20	80	100	2
5		3AG 4-06	Hydrology	3	0	0	3	30	120	150	3
6		3AG 4-07	Farm Power	3	0	0	3	30	120	150	3
7		3AG 4-08	Introductory Food Engineering	2	0	0	2	20	80	100	2
Sub Total				17	0	0		170	680	850	17
PRACTICAL & SESSIONAL											
8	PCC	3AG4-21	Fundamentals of Agriculture Lab	0	0	2		30	20	50	1
9		3AG4-22	Hydrology Lab	0	0	2		30	20	50	1
10		3AG4-23	Farm Power Lab	0	0	2		30	20	50	1
11		3AG4-24	Introductory Food Engineering Lab	0	0	2		30	20	50	1
12		3AG 4-25	Field Operations and Maintenance of Tractor Lab	0	0	4		60	40	100	2
13	PSIT	3AG 7-30	Industrial Training	0	0	1				50	1
14	SODE CA	3AG 8-00	Social Outreach, Discipline & Extra Curricular Activities							25	0.5
Sub- Total				0	0	13		180	120	375	7.5
TOTAL OF III SEMESTER				17	0	13		350	800	1225	24.5

L: Lecture, **T:** Tutorial, **P:** Practical, **Cr:** Credits

ETE: End Term Exam, **IA:** Internal Assessment

Office of Dean Academic Affairs
Rajasthan Technical University, Kota