

Scheme of  
UNDERGRADUATE DEGREE COURSE

Agricultural Engineering



Rajasthan Technical University, Kota  
Effective from session: 2021 – 2022



# RAJASTHAN TECHNICAL UNIVERSITY, KOTA

## Teaching & Examination Scheme B.Tech. : Agricultural Engineering 2<sup>nd</sup> 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	70	100	3
2	HSMC	3AG1-02/ 3AG 1-03	Technical Communication/ Managerial Economics and Financial Accounting	2	0	0	2	30	70	100	2
3	ESC	3AG 3-04	Strength of Material	2	0	0	2	30	70	100	2
4	PCC	3AG 4-05	Fundamentals of Agriculture	2	0	0	2	30	70	100	2
5		3AG 4-06	Hydrology	3	0	0	3	30	70	100	3
6		3AG 4-07	Farm Power	3	0	0	3	30	70	100	3
7		3AG 4-08	Introductory Food Engineering	2	0	0	2	30	70	100	2
			<b>Sub Total</b>	17	0	0					17
PRACTICAL & SESSIONAL											
8	PCC	3AG4-21	Fundamentals of Agriculture Lab	0	0	2		60	40	100	1
9		3AG4-22	Hydrology Lab	0	0	2		60	40	100	1
10		3AG4-23	Farm Power Lab	0	0	2		60	40	100	1
11		3AG4-24	Introductory Food Engineering Lab	0	0	2		60	40	100	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		60	40	100	1
14	SODE CA	3AG 8-00	Social Outreach, Discipline & Extra Curricular Activities							100	0.5
			<b>Sub- Total</b>	0	0	13					7.5
			<b>TOTAL OF III SEMESTER</b>	17	0	13					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