

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 2nd Year - IV Semester

THEORY											
SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
1	BSC	4AG2-01	Advance Engineering Mathematics-II	2	0	0	2	30	70	100	2
2	HSMC	4AG1-03/	Managerial Economics and Financial Accounting/ Technical Communication	2	0	0	2	30	70	100	2
		4AG1-02									
3	ESC	4AG 3-04	Fluid Mechanics	2	0	0	2	30	70	100	2
4	PCC	4AG 4-05	Surveying	2	0	0	2	30	70	100	2
5		4AG 4-06	Food Process Engineering	2	0	0	2	30	70	100	2
6		4AG 4- 07	Soil and Water Conservation Engineering	3	0	0	3	30	70	100	3
7		4AG 4-08	Wells and Pumps	2	0	0	2	30	70	100	2
8		4AG 4-09	Farm Machinery and Equipment	2	0	0	2	30	70	100	2
				Sub Total	17	0	0				
PRACTICAL & SESSIONAL											
9	PCC	4AG 4-21	Surveying Lab	0	0	2		60	40	100	1
10		4AG 4-22	Food Process Engineering Lab	0	0	2		60	40	100	1
11		4AG 4-23	Soil and Water Conservation Engineering Lab	0	0	3		60	40	100	1.5
12		4AG 4-24	Wells and Pumps Lab	0	0	3		60	40	100	1.5
13		4AG 4-25	Farm Machinery and Equipment Lab	0	0	2		60	40	100	1
14	SODE CA	4AG 8-00								100	0.5
			Sub- Total	0	0	12					6.5
			TOTAL OF IV SEMEESTER	17	0	12					23.5

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

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

Office of Dean Academic Affairs
Rajasthan Technical University, Kota