

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 - 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	20	80	100	2
2	HSMC	4AG1-03/	Managerial Economics and Financial Accounting/ Technical Communication	2	0	0	2	20	80	100	2
		4AG1-02									
3	ESC	4AG 3-04	Fluid Mechanics	2	0	0	2	20	80	100	2
4	PCC	4AG 4-05	Surveying	2	0	0	2	20	80	100	2
5		4AG 4-06	Food Process Engineering	2	0	0	2	20	80	100	2
6		4AG 4- 07	Soil and Water Conservation Engineering	3	0	0	3	30	120	150	3
7		4AG 4-08	Wells and Pumps	2	0	0	2	20	80	100	2
8		4AG 4-09	Farm Machinery and Equipment	2	0	0	2	20	80	100	2
Sub Total				17	0	0		170	680	850	17
PRACTICAL & SESSIONAL											
9	PCC	4AG 4-21	Surveying Lab	0	0	2		30	20	50	1
10		4AG 4-22	Food Process Engineering Lab	0	0	2		30	20	50	1
11		4AG 4-23	Soil and Water Conservation Engineering Lab	0	0	3		45	30	75	1.5
12		4AG 4-24	Wells and Pumps Lab	0	0	3		45	30	75	1.5
13		4AG 4-25	Farm Machinery and Equipment Lab	0	0	2		30	20	50	1
14	SODE CA	4AG 8-00		0	0	0		0	0	25	0.5
Sub- Total				0	0	12		180	120	325	6.5
TOTAL OF IV SEMEESTER				17	0	12		350	800	1175	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