

Scheme of
UNDERGRADUATE DEGREE COURSE

Aeronautical Engineering



Rajasthan Technical University, Kota
Effective from session: 2018-19



**Teaching & Examination Scheme
B.Tech. : Aeronautical 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	4AN2-01	Data Analytics	2	0	0	2	20	80	100	2
2	HSMC	4AN1-03/ 4AN1-02	Managerial Economics and Financial Accounting/ Technical Communication	2	0	0	2	20	80	100	2
3		ESC	4AN3-03	Introduction to Digital Electronics	2	0	0	2	20	80	100
4	PCC/ PEC	4AN4-04	Gas Dynamics	3	1	0	3	40	160	200	4
5		4AN4-05	Aircraft Structures-I	3	1	0	3	40	160	200	4
6		4AN4-06	Aircraft Materials and Processes	3	0	0	3	30	120	150	3
Sub Total				15	2			170	680	850	17
PRACTICAL & SESSIONAL											
7	PCC/ PEC	4AN4-21	Gas Dynamics Lab	0	0	2		30	20	50	1
8		4AN4-22	Manufacturing Processes Lab	0	0	3		45	30	75	1.5
9		4AN4-23	Programming with MATLAB	0	0	4		20	80	100	2
10		4AN4-24	Professional Communication Skills Lab	0	0	3		45	30	75	1.5
11	SODE CA	4AN8-00	Social Outreach, Discipline & Extra Curricular Activities							25	0.5
Sub- Total						12		140	160	325	6.5
TOTAL OF IV SEMEESTER				15	2	12		310	840	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