

Scheme of  
UNDERGRADUATE DEGREE COURSE

Aeronautical Engineering



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



**Teaching & Examination Scheme  
B.Tech. : Aeronautical 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	3AN2-01	Advanced Engineering Mathematics-I	3	0	0	3	30	120	150	3
2	HSMC	3AN1-02/ 3AN1-03	Technical Communication/ Managerial Economics and Financial Accounting	2	0	0	2	20	80	100	2
3	ESC	3AN3-03	Engineering Thermodynamics	2	1	0	3	30	120	150	3
4	PCC	3AN4-04	Incompressible Fluid Mechanics	3	1	0	3	40	160	200	4
5		3AN4-05	Introduction to Aeronautics	2	0	0	2	20	80	100	2
6		3AN4-06	Mechanics of Solids	3	0	0	3	30	120	150	3
<b>Sub Total</b>				15	1	0		170	680	850	17
PRACTICAL & SESSIONAL											
7	PCC	3AN4-21	Incompressible Fluid Mechanics Lab	0	0	2		30	20	50	1
8		3AN4-22	Introduction to Aeronautics Lab	0	0	2		30	20	50	1
9		3AN4-23	Mechanics of Solids Lab	0	0	2		30	20	50	1
10		3AN4-24	Object Oriented Programming Lab	0	0	3		45	30	75	1.5
11		3AN4-25	CAD Lab	0	0	3		45	30	75	1.5
12	PSIT	3AN7-30	Industrial Training	0	0	1		30	20	50	1
13	SODE CA	3AN8-00	Social Outreach, Discipline & Extra Curricular Activities								0.5
<b>Sub- Total</b>				0	0	13		210	140	350	7.5
<b>TOTAL OF III SEMESTER</b>				15	1	13		380	820	1200	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