

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
CHOICE BASED CREDIT SYSTEM (CBCS)
SCHEME OF TEACHING AND EXAMINATION 2015-2016

B.E. AERONAUTICAL ENGINEERING

III SEMESTER

S I. N o	Subject Code	Title	Teachin g Dept.	Teaching Hours /Week		Examination				Cred its
				The ory	Practi cal/ Drawi ng	Durati on	Theory / Practic al Marks	L.A. Mark s	Total Marks	
1	15MAT31	ENGINEERING MATHEMATICS -III	Mathema tics	04		03	80	20	100	4
2	15AE32	ELEMENTS OF AERONAUTICS		04		03	80	20	100	4
3	15AE33	AERO THERMODYNA MICS		04		03	80	20	100	4
4	15AE34	MECHANICS OF MATERIALS		04		03	80	20	100	4
5	15AE35	MECHANICS OF FLUIDS		04		03	80	20	100	4
6	15AE36	MEASUREMEN T & METROLOGY		04		03	80	20	100	4
7	15AEL37A/ 15AEL37B	MEASUREMEN T AND METROLOGY LAB/ MATERIAL TESTING LAB			1I+2P	03	80	20	100	2
8	15AEL38	MACHINE SHOP LAB			1I+2P	03	80	20	100	2
TOTAL				24	6	24	640	160	800	28

1. Core subject: This is the course, which is to be compulsorily studied by a student as a core requirement to complete the requirement of a programme in a said discipline of study.

2a. Foundation Course: The courses based upon the content that leads to Knowledge enhancement.

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IV SEMESTER

Sl. No	Subject Code	Title	Teaching Dept .	Teaching Hours /Week		Examination			Credits	
				Theor y	Prac tical/ Dra wing	Durat ion	The ory/ Prac tical Mar ks	LA. Marks		Total Marks
1	15MAT 41	ENGINEERING MATHEMATICS-IV	Mathematics	04		03	80	20	100	4
2	15AE42	AERODYNAMICS - I		04		03	80	20	100	4
3	15AE43	AIRCRAFT PROPULSION		04		03	80	20	100	4
4	15AE44	MECHANISMS AND MACHINE THEORY		04		03	80	20	100	4
5	15AE45	AIRCRAFT MATERIAL SCIENCE		04		03	80	20	100	4
6	15AE46	TURBOMACHINES		04		03	80	20	100	4
7	15AEL47A/ 15AEL47B	MATERIAL TESTING LAB/ MEASUREMENT AND METROLOGY LAB			1I+2 P	03	80	20	100	2
8	15AEL48	COMPUTER AIDED AIRCRAFT DRAWING			1I+2 P	03	80	20	100	2
TOTAL				24	06	24	640	160	800	28

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