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

B.E. Mechanical Engineering

III SEMESTER

	Subject Code	Title	Teaching Hours /Week			Examination				Credits
Sl. No			Lecture	Tutorial	Practical	Duration (Hours)	Theory/ Practical Marks	I.A. Marks	Total Marks	
1	15MAT31	Engineering Mathematics – III	04			03	80	20	100	4
2	15ME32	Materials Science	04			03	80	20	100	4
3	15ME33	Basic Thermodynamics	03	02		03	80	20	100	4
4	15ME34	Mechanics of Materials	03	02		03	80	20	100	4
5	15ME35A/ 15ME35B	Metal Casting and Welding Machine Tools and Operations	04			03	80	20	100	4
6	15ME36 A/ 15ME36B	Computer Aided Machine Drawing	02		4	03	80	20	100	3
0		Mechanical Measurements and Metrology	04							
-	15MEL37A/ 15MEL37B	Materials Testing Lab/	1		2	03	80	20	100	2
7		Mechanical Measurements and Metrology Lab								
8	15MEL38A/	Foundry and Forging Lab	1		2	03	80	20	100	2
	15MEL38B	Machine Shop/								
	TOTAL		22/24	04	08/04		640	160	800	27

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B.E. Mechanical Engineering

IV SEMESTER

Subject Code	Title	Teaching Hours /Week			Examination				Credits
		Lecture	Tutorial	Practical	Duration (Hours)	Theory/ Practical Marks	I.A. Marks	Total Marks	
15MAT41	Engineering Mathematics – III	04			03	80	20	100	04
15ME42	Kinematics of Machinery	03	02		03	80	20	100	04
15ME43	Applied Thermodynamics	03	02		03	80	20	100	04
15ME44	Fluid mechanics	03	02		03	80	20	100	04
15ME45A/ 15ME45B	Metal Casting and Welding Machine Tools and Operations	04			03	80	20	100	04
15ME46 A/ 15ME46B	Computer Aided Machine Drawing	02		4	03	80	20	100	03
	Mechanical Measurements and Metrology	04							
15MEL47A/ 15MEL47B	Materials Testing Lab/	1		2	03	80	20	100	02
	Mechanical Measurements and Metrology Lab								
15MEL48A/	Foundry and Forging Lab	1		2	03	80	20	100	02
15MEL48B	Machine Shop/					_			
TOTAL		19/21	06	08/04		640	160	800	27
	15MAT41 15ME42 15ME43 15ME44 15ME45A/ 15ME45B 15ME46 A/ 15ME46B 15MEL47A/ 15MEL47B	Time 15MAT41 Engineering Mathematics – III 15ME42 Kinematics of Machinery 15ME43 Applied Thermodynamics 15ME44 Fluid mechanics 15ME45A/ Metal Casting and Welding 15ME45B Machine Tools and Operations 15ME46 A/ 15ME46B Mechanical Measurements and Metrology Materials Testing Lab/ 15MEL47A/ 15MEL47B Mechanical Measurements and Metrology Lab 15MEL48A/ Foundry and Forging Lab Machine Shop/	Code Title 15MAT41 Engineering Mathematics – III 04 15ME42 Kinematics of Machinery 03 15ME43 Applied Thermodynamics 03 15ME44 Fluid mechanics 03 15ME45A/ Metal Casting and Welding 04 15ME45B Machine Tools and Operations 02 15ME46 A/ Computer Aided Machine Drawing 02 15ME46B Mechanical Measurements and Metrology 04 15MEL47A/ 15MEL47B Mechanical Measurements and Metrology Lab 1 15MEL48A/ 15MEL48B Foundry and Forging Lab 1	Code Inte 15MAT41 Engineering Mathematics – III 04 15ME42 Kinematics of Machinery 03 02 15ME43 Applied Thermodynamics 03 02 15ME44 Fluid mechanics 03 02 15ME45A/ 15ME45B Metal Casting and Welding Machine Tools and Operations 04 04 15ME46 A/ 15ME46B Computer Aided Machine Drawing Mechanical Measurements and Metrology 04 04 15MEL47A/ 15MEL47B Materials Testing Lab/ Mechanical Measurements and Metrology Lab 1 1 15MEL48A/ 15MEL48B Foundry and Forging Lab Machine Shop/ 1 1	Code Inte 04 15MAT41 Engineering Mathematics – III 04 15ME42 Kinematics of Machinery 03 02 15ME43 Applied Thermodynamics 03 02 15ME44 Fluid mechanics 03 02 15ME45A/ 15ME45B Metal Casting and Welding Machine Tools and Operations 04 04 15ME46 A/ 15ME46B Computer Aided Machine Drawing Mechanical Measurements and Metrology 04 04 15ME147A/ 15ME147B Materials Testing Lab/ Mechanical Measurements and Metrology Lab 1 2 15ME148A/ 15ME148B Foundry and Forging Lab 1 2	Code Ittle (Hours) 15MAT41 Engineering Mathematics – III 04 03 15ME42 Kinematics of Machinery 03 02 03 15ME43 Applied Thermodynamics 03 02 03 15ME44 Fluid mechanics 03 02 03 15ME45A/ 15ME45B Metal Casting and Welding Machine Tools and Operations 04 03 15ME46 A/ 15ME46B Computer Aided Machine Drawing 02 4 03 15ME47A/ 15MEL47B Materials Testing Lab/ 1 2 03 15MEL48A/ 15MEL48B Foundry and Forging Lab 1 2 03 Machine Shop/ Machine Shop/ 1 2 03	Code (Hours) Practical Marks 15MAT41 Engineering Mathematics – III 04 03 80 15ME42 Kinematics of Machinery 03 02 03 80 15ME43 Applied Thermodynamics 03 02 03 80 15ME44 Fluid mechanics 03 02 03 80 15ME45A/ 15ME45B Metal Casting and Welding Machine Tools and Operations 04 03 80 15ME46 A/ 15ME46B Computer Aided Machine Drawing Mechanical Measurements and Metrology 04 03 80 15MEL47A/ 15MEL47B Materials Testing Lab/ Mechanical Measurements and Metrology Lab 1 2 03 80 15MEL48B Machine Shop/ 1 2 03 80	Code Chours Practical Marks Marks	Code Code

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