

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

B.E. Biomedical Engineering

IV SEMESTER

Sl. No	Subject Code	Title	Teaching Dept.	Teaching Hours /Week		Examination				Credits
				Theory	Practical/ Drawing	Duration	Theory/ Practical Marks	I.A. Marks	Total Marks	
1	15MAT41	Engineering Mathematics-IV	Mathematics	04	-	03	80	20	100	4
2	15BM42	Signal Conditioning and Data Acquisition Circuits	BM	04	-	03	80	20	100	4
3	15BM43	Embedded Controllers	BM	04	-	03	80	20	100	4
4	15BM44	Control Systems	BM	04	-	03	80	20	100	4
5	15BM45	Biomedical Transducers and Measurements	BM	04	-	03	80	20	100	4
6	15BM46	Scientific and Analytical Instrumentation *	BM	04	-	03	80	20	100	4
7	15BML47	Embedded Controllers Lab	BM	-	1I+2P	03	80	20	100	2
8	15BML48	Biomedical Transducers and Measurements Lab	BM	-	1I+2P	03	80	20	100	2
TOTAL				24	06	24	640	160	800	28

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

2. FoundationCourse * : The courses based upon the content that leads to Knowledge enhancement.