







Course with Code: Mathematics-II for Electrical & Electronics Engineering Stream -BMATE201				Faculty: Priyanka N B			Semester & Section: II	
Class No.	Date planned (DD/MM)	Topics to be covered	TLP Planned	Class No.	Date of Conduction (DD/MM)	Topics Covered	TLP Executed	Remarks if any deviation
<b>MODULE-3</b>								
28		Laplace transform (LT-Definition and Property)	Chalk and talk					
29		s-domain shift	Chalk and talk					
30		Differentiation in the s-domain	Chalk and talk					
31		Division by t	Chalk and talk					
32		LT of special functions-periodic functions.	Chalk and talk					
33		Heaviside Unit step function	Chalk and talk					
34		Heaviside Unit step function	Chalk and talk					
35		Unit impulse function.	Chalk and talk					
36		Inverse Laplace Transforms: Definition, properties, evaluation using different methods	Chalk and talk					
37		Convolution theorem (without proof), problems	Chalk and talk					
38		Convolution theorem (without proof), problems	Chalk and talk					
39		Applications to solve ordinary differential equations.	Chalk and talk					
40		Applications to solve ordinary differential equations.	Chalk and talk					



	<b>Activity</b>	<b>Planned</b>	<b>Actual</b>	<b>Remarks</b>
<b>1</b>	Theory Classes	48		
<b>2</b>	Assignments/ Quizzes/ Self-study	2 Assignments 5 Quizzes		
<b>3</b>	Tutorials/ Extra classes	-		
<b>4</b>	Internal Assessments	3		
<b>5</b>	ICT based Teaching (% of usage in Curriculum)			
<b>Planning</b>			<b>Execution</b>	
<b>Faculty Signature:</b>			<b>Faculty Signature:</b>	
<b>HoD Signature:</b>			<b>HoD Signature:</b>	