A A A NATIONAL HS	AT fri की से स्कृ	A THE REAL	National Institute of Technology Meghalaya An Institute of National Importance											MAPPING & EVALUATION SCHEME				
Pr	rogramr	ne	Bachelor of Technology in Electrical and Electron							neering		Year of Regulation				2018		
De	epartme	nt Electrical Engineering								Semester						VII		
Course Code EE401		Course Name								Credit Structure Marks						Distribution		
										L	Т	Р	С		MID	END	Total	
		Project-I								0	0	10	5		30/100	70/100	100	
		A							After the comple	er the completion of the course, the student should be able to:								
Course		To introduce the basic concepts for preparing proposal on engineering and technology To use modern engineering tools model, fundamental knowledge, and skills to develop methodology or prototype						n			CO1	Use critical and creative thinking to prepare pre engineering and technology					l on	
										CO2	Design the system components and use the appropriate modern engineering tools							
			To prepare and present the technical report and present via power point presentation						Course Outo	romes	CO3	Apply fundamental knowledge and skills to develop methodology or prototype as a team						
Obje	ctives									Joines	CO4	Incorporate the suggestions made to improve the project quality for societal and environmental contexts						
										CO5	Demonstrate the project and prepare technical report as a team							
No.	COs		Mapping with Progra							am Outcomes (POs)						Mapping with PSOs		
	000	F	PO1	PO2	PO3	PO4	PO5	PO6	6 PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	
1	CO1		1	3	3		3		3	2	3	3	3	3	3	3	2	
2	CO2		3	3	3		2		3	3	2	3	3	2	2	3	3	
3	CO3		2	1	1	3	1	2	1				2	3	2	3	3	
4	CO4		3			3	2	3	2			2	1	2	1	2	1	
5	CO5		1	1	1		1	2	3	3	2	3	2	2	2	2	1	
Av	g. COs	2	2.00	2.00	2.00	3.00	1.80	2.33	3 2.40	2.67	2.33	2.75	2.20	2.40	2.00	2.60	2.00	
							Mapping	of C	Os with Kno	wledge	Level (Kl	L)						
									О1 КЗ : Ар	-	- (
									CO2 K3 : Ap		K4 : Ana	lysing						
CO3										K4 : Analysing; K5 : Evaluating K6 : Creating								
									K3 : Applying									
								U		Jiying								

Project Evaluation Scheme (MID/END)

	Pro	oject Work (4	40)	P	resentation (3	0)		Total (100)			
Items	Literature Review and Problem Statement (20%) [08]	Execution (40%) [16]	Delivery of Objectives (40%) [16]	Skill (20%) [6]	Technical Interaction (60%) [18]	Quality of PPT (20%) [6]	Technical Content (60%) [18]	Discussion of the Results (20%) [6]	Quality of Report (20%) [6]	(100)	Weightage
Course Outcome	CO1	CO2, CO3	CO3, CO4	CO3	CO2, CO3, CO4	CO5	CO2, CO3, CO5	CO3, CO4	CO5		
Supervisor										Out of 100	50%
Evaluating Member 1										Out of 100	25%
Evaluating Member 2										Out of 100	25%
Mid Term										Out of 100	30%
Supervisor										Out of 100	50%
Evaluating Member 1										Out of 100	25%
Evaluating Member 2										Out of 100	25%
End term										Out of 100	70%
Total											100