	National Institute of Technology Meghalaya An Institute of National Importance		MAPPING & EVALUATION SCHEME
Programme	**Bachelor of Technology in Electrical and Electronics Engineering**	Year of Regulation	**2018**
Department	**Electrical Engineering**	Semester	**VIII**

Course Code	Course Name	Credit Structure				Marks Distribution			
		L	T	P	C		MID	END	Total
EE402	**Project-II**	**0**	**0**	**18**	**9**		**30/100**	**70/100**	**100**

		After the completion of the course, the student should be able to:		
Course Objectives	**To introduce the basic concepts for preparing proposal on engineering and technology**	**Course Outcomes**	CO1	**Use critical and creative thinking to prepare proposal on engineering and technology**
	To use modern engineering tools model, fundamental knowledge, and skills to develop methodology or prototype		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		CO3	**Apply fundamental knowledge and skills to develop methodology or prototype as a team**
			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 Program Outcomes (POs)												Mapping with PSOs		
		PO1	PO2	PO3	PO4	PO5	PO6	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
Avg. COs		**2.00**	**2.00**	**2.00**	**3.00**	**1.80**	**2.33**	**2.40**	**2.67**	**2.33**	**2.75**	**2.20**	**2.40**	**2.00**	**2.60**	**2.00**

Mapping of COs with Knowledge Level (KL)

CO1	K3 : Applying
CO2	K3 : Applying; K4 : Analysing
CO3	K4 : Analysing; K5 : Evaluating
CO4	K6 : Creating
CO5	K3 : Applying

Project Evaluation Scheme (MID/END)

Items	**Project Work (40)**			**Presentation (30)**			**Report (30)**			**Total (100)**	**Weightage**
	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)	
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