



B.P. PODDAR INSTITUTE OF MANAGEMENT AND TECHNOLOGY
Poddar Vihar : 137, V. I. P. Road, Kolkata – 700 052
Department of Electrical Engineering

Summary sheet for Innovations brought in teaching learning by the Faculty Member

AY 2017-18

S No	Name of the Faculty Member	Name of the course with code	No. Innovations brought in teaching & learning	No. of Topic
1	Dr. Sudipta Chakraborty	Control System (EE 503)	1	1
2	Dr. Sutapa Mukherjee	Circuit Theory & Network(EE 301)	1	1
3	Chandrani Das	Power system II(EE 602)	1	1
4	Anushree Roy	Electrical Machine I(EE 401)	2	2
5	Subhasish Das	Communication Engineering(EE 605B)	1	1
		Basic Electrical EngineeringII(ES 201)(ECE B)	2	2
6	Argha kamal Pal	Electrical & Electronic Measurement(EE 402)	1	1

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HOD
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Innovations brought in teaching learning by the Faculty Member

Innovations by the Faculty Members are Listed below:

S No	Name of the Faculty Member	Name of the course with code	Name of Topic	Class(Year)	Innovation brought in
1.	Dr. Sudipta Chakraborty	Control System I, EE 503	Controller & Compensator design	3 rd year, 5 th semester	Simulation software is used for better understanding
2.	Dr. Sutapa Mukherjee	Circuit Theory, EE 301	Network Theorems in AC & DC network	2 nd year, 3 rd Semester	Simulation software is used
3.	Chandrani Das	Power System –II, EE-602	AC and DC distribution basics	3 rd year, 6 th semester	quiz on that topic
4.	Subhasish Das	Communication Engineering (EE-605B)	Amplitude modulation	3 rd Year, 6 th semester EE	Quiz session
5.	Subhasish Das	Basic Electrical Engineering-II (ES-201)	DC machine Working Principle	1 st Year, 2 nd semester ECE-A	Animation
		Basic Electrical Engineering-II (ES-201)	Transformer	1 st Year ECE-A	Cut section of core type transformer, Lamination
6.	Anushree roy	Electrical Machine - I	Electro-mechanical energy conversion	2 nd year, 4 th semester, EE	On line animated videos to understand the process of energy conversion in a machine.
			3 phase transformer	2 nd YEAR, 4 th Semester, EE	Students need to write one page summary sheet after each lecture in the class for last 10 minutes. Weak students need to explain that summary by presentation.

7.	Argha Kamal Pal	Electrical and Electronic Measurement	Analog Instrument	2 nd Year, 4 th semester, EE	Cut Section of different type of instruments like wattmeter, MI, PMMC type instruments
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TableB 5.5.1 Innovations in Teaching Learning by Faculty Members

