

DR. B.C. ROY ENGINEERING COLLEGE, DURGAPUR				
DEPARTMENT: Electrical Engineering				
B.TECH 5TH SEMESTER (AY 2022-23)				
NEW SYLLABUS				
SRL NO.	PAPER CODE	PAPER NAME	Course Offered (Yes/No)	NO. OF STUDENTS ENROLLED IN & COMPLETED THE COURSE
1	OE-EE-501A	DATA STRUCTURE & ALGORITHM	No	0
2	OE-EE-501B	OBJECT ORIENTED PROGRAMMING	Yes	111
3	OE-EE-501C	COMPUTER ORGANISATION	No	0
4	PE-EE-501A	HIGH VOLTAGE ENGINEERING	No	0
5	PE-EE-501B	POWER PLANT ENGINEERING	Yes	111
6	PE-EE-501C	RENEWABLE & NON CONVENTIONAL ENERGY	No	0

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SRL NO.	PAPER CODE	PAPER NAME	Course Offered (Yes/No)	NO. OF STUDENTS ENROLLED IN & COMPLETED THE COURSE
1	PE-EE-601A	DIGITAL CONTROL SYSTEM	No	0
2	PE EE 601B	HVDC TRANSMISSION	Yes	110
3	PE-EE-601C	ELECTRICAL MACHINE DESIGN	No	0
4	PE-EE-602A	ELECTRICAL & HYBRID VEHICLE	Yes	110
5	PE-EE-602B	POWER QUALITY AND FACTS	No	0
6	PE-EE-602C	INDUSTRIAL ELECTRICAL SYSTEMS	No	0
7	OE-601A	DIGITAL SIGNAL PROCESSING	No	0
8	OE-601C	VLSI AND MICRO ELECTRONICS	Yes	110
9	OE-601B	COMMUNICATION ENGINEERING	No	0

*Handwritten signature and date*  
03/08/23

DR. B.C. ROY ENGINEERING COLLEGE, DURGAPUR				
DEPARTMENT: Electrical Engineering				
B.TECH 7TH SEMESTER (AY 2022-23)				
NEW SYLLABUS				
SRL NO.	PAPER CODE	PAPER NAME	Course Offered (Yes/No)	NO. OF STUDENTS ENROLLED IN & COMPLETED THE COURSE
1	OE-EE-701A	ARTIFICIAL INTELLIGENCE	Yes	64
2	OE-EE-701B	INTERNET OF THINGS	Yes	60
3	OE-EE-701C	COMPUTER GRAPHICS	No	0
4	OE-EE-702A	EMBEDDED SYSTEM	No	0
5	OE-EE-702B	DIGITAL IMAGE PROCESSING	No	0
6	OE-EE-702C	COMPUTER NETWORK	Yes	124
7	PE-EE-701A	CONTROL SYSTEM DESIGN	No	0
8	PE-EE-701B	ELECTRICAL ENERGY CONSERVATION & AUDITING	No	0
9	PE-EE-701C	POWER GENERATION ECONOMICS	Yes	124

DR. B.C. ROY ENGINEERING COLLEGE, DURGAPUR				
DEPARTMENT: Electrical Engineering				
B.TECH 8TH SEMESTER (AY 2022-23)				
NEW SYLLABUS				
SRL NO.	PAPER CODE	PAPER NAME	Course Offered (Yes/No)	NO. OF STUDENTS ENROLLED IN & COMPLETED THE COURSE
1	PE-EE 801A	LINE COMMUTATED AND ACTIVE PWM RECTIFIERS	No	0
2	PE-EE 801B	POWER SYSTEM DYNAMICS AND CONTROL	No	0
3	PE-EE 801C	ADVANCED ELECTRIC DRIVE	Yes	66
4	PE-EE-801D	Industrial Autom & Control	Yes	58
5	OE-EE 801A	SOFT COMPUTING TECHNIQUES	No	0
6	OE-EE 801B	BIOMEDICAL INSTRUMENTATION	Yes	124
7	OE-EE 801C	INTRODUCTION TO MACHINE LEARNING	No	0
8	OE-EE 801D	SENSORS AND TRANSDUCERS	No	0

02/08/23