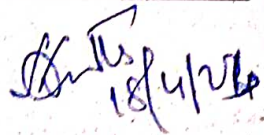


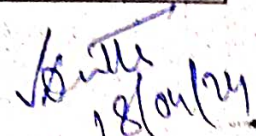
DR. B.C. ROY ENGINEERING COLLEGE, DURGAPUR				
DEPARTMENT: Electrical Engineering				
B.TECH 5TH SEMESTER (AY 2023-24)				
NEW SYLLABUS				
SRL NO.	PAPER CODE	PAPER NAME	Course Offered (Yes/No)	NO. OF STUDENTS ENROLLED IN & COMPLETED THE COURSE
1	OE-EE-501A	DATA STRUCTURE & ALGORITHM	Yes	129
2	OE-EE-501B	OBJECT ORIENTED PROGRAMMING	No	
3	OE-EE-501C	COMPUTER ORGANISATION	No	
4	PE-EE-501A	HIGH VOLTAGE ENGINEERING	No	
5	PE-EE-501B	POWER PLANT ENGINEERING	No	
6	PE-EE-501C	RENEWABLE & NON CONVENTIONAL ENERGY	Yes	129

DR. B.C. ROY ENGINEERING COLLEGE, DURGAPUR				
DEPARTMENT: Electrical Engineering				
B.TECH 6TH SEMESTER (AY 2023-24)				
NEW SYLLABUS				
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	Yes	129
2	PE-EE-601B	HVDC TRANSMISSION	No	
3	PE-EE-601C	ELECTRICAL MACHINE DESIGN	No	
4	PE-EE-602A	ELECTRICAL & HYBRID VEHICLE	Yes	129
5	PE-EE-602B	POWER QUALITY AND FACTS	No	
6	PE-EE-602C	INDUSTRIAL ELECTRICAL SYSTEMS	No	
7	OE-601A	DIGITAL SIGNAL PROCESSING	Yes	129
8	OE-601C	VLSI AND MICRO ELECTRONICS	No	
9	OE-601B	COMMUNICATION ENGINEERING	No	


 18/4/24
 Head
 Dept. Electrical Engineering
 Dr. B. C. Roy Engineering College
 Durgapur

DR. B.C. ROY ENGINEERING COLLEGE, DURGAPUR				
DEPARTMENT: Electrical Engineering				
B.TECH 7TH SEMESTER (AY 2023-24)				
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	53
2	OE-EE-701B	INTERNET OF THINGS	Yes	56
3	OE-EE-701C	COMPUTER GRAPHICS	No	
4	OE-EE-702A	EMBEDDED SYSTEM	No	
5	OE-EE-702B	DIGITAL IMAGE PROCESSING	No	
6	OE-EE-702C	COMPUTER NETWORK	Yes	109
7	PE-EE-701A	CONTROL SYSTEM DESIGN	No	
8	PE-EE-701B	ELECTRICAL ENERGY CONSERVATION & AUDITING	No	
9	PE-EE-701C	POWER GENERATION ECONOMICS	Yes	109

DR. B.C. ROY ENGINEERING COLLEGE, DURGAPUR				
DEPARTMENT: Electrical Engineering				
B.TECH 8TH SEMESTER (AY 2023-24)				
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	
2	PE-EE 801B	POWER SYSTEM DYNAMICS AND CONTROL	No	
3	PE-EE 801C	ADVANCED ELECTRIC DRIVE	Yes	109
4	PE-EE-801D	Industrial Autom & Control	No	
5	OE-EE 801A	SOFT COMPUTING TECHNIQUES	No	
6	OE-EE 801B	BIOMEDICAL INSTRUMENTATION	Yes	109
7	OE-EE 801C	INTRODUCTION TO MACHINE LEARNING	No	
8	OE-EE 801D	SENSORS AND TRANSDUCERS	No	


 18/04/24
 Head
 Dept. Electrical Engineering
 Dr. B. C. Roy Engineering College
 Durgapur