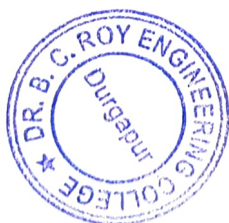


DR. B.C. ROY ENGINEERING COLLEGE, DURGAPUR				
DEPARTMENT: Civil Engineering				
B.TECH 5TH SEMESTER (AY 2023-24)				
NEW SYLLABUS				
SRL NO.	PAPER CODE	PAPER NAME	Course Offered (Yes/No)	NO. OF STUDENTS ENROLLED IN & COMPLETED THE COURSE
1	NIL			
2	NIL			

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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	CE(PE)601A	Stability of Slopes	No	
2	CE(PE)601B	Foundation Engineering	Yes	64
3	CE(PE)601C	Ground Improvement Technique	No	
4	CE(PE)602A	Building Construction Practice	Yes	64
5	CE(PE)602B	Structural Analysis – II	No	
6	CE(PE)602C	Industrial Structure	No	
7	CE(OE)601A	Soft Skills and Interpersonal Communication - I	Yes	64
8	CE(OE)601B	Introduction to Philosophical Thoughts	No	



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DEPARTMENT: Civil 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	CE(OE)701A	Metro System and Engineering	Yes	61
2	CE(OE)701B	ICT for Development	No	
3	CE(OE)701C	Cyber Law & Ethics	No	
4	CE(PE)701A	Computational Hydraulics	No	
5	CE(PE)701B	Disaster Preparedness and Planning	No	
6	CE(PE)701C	Hydraulic Structures	Yes	61
7	CE(PE)702A	Prestressed Concrete	Yes	61
8	CE(PE)702B	Repair & Rehabilitation of Structures	No	
9	CE(PE)702C	Finite Element Method	No	
10	CE(PE)703A	Air and Noise Pollution and Control	Yes	61
11	CE(PE)703B	Physico-Chemical Processes for Water and Wastewater Treatment	No	
12	CE(PE)703C	Water and Air Quality Modelling	No	
13	CE(PE)704A	Structural Dynamics	No	
14	CE(PE)704B	Advanced Structural Analysis	Yes	61
15	CE(PE)704C	Coastal Hydraulics and Sediment Transport	No	
16	CE(PE)705A	Railway and Airport Engineering	No	
17	CE(PE)705B	Pavement Design	Yes	61
18	CE(PE)705C	Transportation System Planning	No	

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NEW SYLLABUS

SRL NO.	PAPER CODE	PAPER NAME	Course Offered (Yes/No)	NO. OF STUDENTS ENROLLED IN & COMPLETED THE COURSE
1	CE(PE)801A	GIS & Remote Sensing	No	
2	CE(PE)801B	Rock Mechanics	No	
3	CE(PE)801C	Environmental Laws and Policy	Yes	34
4	CE(PE)801D	Pavement Materials	Yes	27



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NEW SYLLABUS

SRL NO.	PAPER CODE	PAPER NAME	Course Offered (Yes/No)	NO. OF STUDENTS ENROLLED IN & COMPLETED THE COURSE
5	CE(OE)801A	Human Resource Development and Organization Behaviour	Yes	29
6	CE(OE)801B	Bridge Engineering	No	
7	CE(OE)801C	Deep Foundations	Yes	32
8	CE(OE)801D	Groundwater Contamination	No	
9	CE(OE)802A	Soft Skills and Personality Development	No	
10	CE(OE)802B	Earthquake Engineering	No	
11	CE(OE)802C	Urban Transport Planning	No	
12	CE(OE)802D	Environmental Impact Assessment and Life Cycle Analysis	Yes	61



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