

DR. B.C. ROY ENGINEERING COLLEGE, DURGAPUR				
DEPARTMENT: CIVIL ENGINEERING				
B.TECH 6TH 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	CE(PE)601A	Stability of Slopes	No	NA
2	CE(PE)601B	Foundation Engineering	Yes	61
3	CE(PE)601C	Ground Improvement Technique	No	NA
4	CE(PE)602A	Building Construction Practice	No	NA
5	CE(PE)602B	Structural Analysis-II	Yes	61
6	CE(PE)602C	Industrial Structures	No	NA
7	CE(OE)601A	Soft Skills and Interpersonal Communication – I	Yes	61
8	CE(OE)601B	Introduction to Philosophical Thoughts	No	NA

Sanjay Singh
 H.O.D. 08/08/2022
 CIVIL ENGG. DEPT.
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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	CE(OE)701A	Metro Systems & Engineering	Yes	60
2	CE(OE)701B	ICT for Development	No	NA
3	CE(OE)701C	Cyber Law & Ethics	No	NA
4	CE(PE)701A	Computational Hydraulics	No	NA
5	CE(PE)701B	Disaster Preparedness and Planning	No	NA
6	CE(PE)701C	Hydraulic Structure	Yes	60
7	CE(PE)702A	Prestressed Concrete	Yes	60
8	CE(PE)702B	Repairs & Rehabilitation of Structures	No	NA
9	CE(PE)702C	Finite Element Method	No	NA
10	CE(PE)703A	Air and Noise Pollution and Control	Yes	60
11	CE(PE)703B	Physico-Chemical Processes for Water and Wastewater Treatment	No	NA
12	CE(PE)703C	Water and Air Quality Modelling	No	NA
13	CE(PE)704A	Structural Dynamics	No	NA
14	CE(PE)704B	Advanced Structural Analysis	Yes	60
15	CE(PE)704C	Coastal Hydraulics and Sediment Transport	No	NA
16	CE(PE)705A	Railway and Airport Engineering	No	NA
17	CE(PE)705B	Pavement Design	Yes	60
18	CE(PE)705C	Transport System Planning	No	NA


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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	CE(PE)801A	GIS & Remote Sensing	No	NA
2	CE(PE)801B	Rock Mechanics	No	NA
3	CE(PE)801C	Environmental laws and Policy	No	NA
4	CE(PE)801D	Pavement Materials and Design	Yes	60
5	CE(OE)801A	Human Resource Development and Organizational Behavior	No	NA
6	CE(OE)801B	Bridge Engineering	No	NA
7	CE(OE)801C	Deep Foundations	Yes	60
8	CE(OE)801D	Groundwater Contamination	No	NA
9	CE(OE)802A	Soft Skills and Personality Development	No	NA
10	CE(OE)802B	Earthquake Engineering	No	NA
11	CE(OE)802C	Urban Transport Planning	No	NA
12	CE(OE)802D	Environmental Impact Assessment and Life cycle Analysis	Yes	60


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