

Dr. B. C. Roy Engineering College, Durgapur
Department of Computer Application(MCA)

1st SEMESTER ELECTIVE PAPER DETAILS, 2021-22

Sl. No.	Paper Code	Paper Name	No. of students opted
1	MCAN-E105A	Environment and Ecology	00
2	MCAN-E105B	Management Accounting	00
3	MCAN-E105C	Constitution of India	00
4	MCAN-E105D	Stress Management through Yoga	00
5	MCAN-E105E	Ethics in Business Profession	60
6	MCAN-E105F	Managerial Economics	00

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3rd SEMESTER PAPER DETAILS, 2021-22

Sl. No.	Paper Code	Paper Name	No. of students opted
1	MCAN-E304A	Image Processing	00
2	MCAN-E304B	Web Enabled JAVA Programming	00
3	MCAN-E304C	Cloud Computing	00
4	MCAN-E304D	Web Technology using PHP	60
5	MCAN-E304E	Android Application Development	00
6	MCAN-E304F	Basic Data Science	00
7	MCAN-E305A	Information Retrieval	00
8	MCAN-E305B	Data Warehousing and Data Mining	00
9	MCAN-E305C	Introduction to Big Data Analytics	00
10	MCAN-E305D	Graph Theory	00
11	MCAN-E305E	Operation Research and Optimization Techniques	00
12	MCAN-E305F	Pattern Recognition	00
13	MCAN-E305G	Machine Learning	60

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5th SEMESTER ELECTIVE PAPER DETAILS, 2021-22

Sl. No.	Paper Code	Paper Name	No. of students opted
1	MCA E501A	Distributed database management	20
2	MCA E501B	Image Processing	00
3	MCA E501C	Parallel Programming	00
4	MCA E502A	System Administration and Linux	00
5	MCA E502B	Windows Programming With VB	20
6	MCA E503A	Advanced Unix programming	00
7	MCA E503B	Object Oriented Programming With Java	20
8	MCA E504A	Compiler Design	00
9	MCA E504B	E-Commerce	20

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4	MCA E502A	System Administration and Linux	00
5	MCA E502B	Windows Programming With VB	20
6	MCA E503A	Advanced Unix programming	00
7	MCA E503B	Object Oriented Programming With Java	20
8	MCA E504A	Compiler Design	00
9	MCA E504B	E-Commerce	20