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

M.C.A. 1ST SEMESTER (AY 2022-23)

SRL NO.	PAPER CODE	PAPER NAME	Course Offered (Yes/No)	NO. OF STUDENTS ENROLLED IN & COMPLETED THE COURSE
1	MCAN-E105A	Environment and Ecology	No	NIL
2	MCAN-E105B	Management Accounting	No	NIL
3	MCAN-E105C	Constitution of India	No	NIL
4	MCAN-E105D	Stress Management through Yoga	No	NIL
5	MCAN-E105E	Ethics in Business Profession	Yes	60
6	MCAN-E105F	Managerial Economics	No	NIL

M.C.A. 2ND SEMESTER (AY 2022-23)

SRL NO.	PAPER CODE	PAPER NAME	Course Offered (Yes/No)	NO. OF STUDENTS ENROLLED IN & COMPLETED THE COURSE
1	MCAN-E205A	Numerical and Statistical Analysis	Yes	15
2	MCAN-E205B	Computer Graphics	Yes	15
3	MCAN-E205C	Probability and Statistics	No	NIL
4	MCAN-E205D	Introduction to Cyber Security	Yes	15
5	MCAN-E205E	Introduction to IoT	No	NIL
6	MCAN-E205F	Automata Theory and Computational Complexity	Yes	15

M.C.A. 3RD SEMESTER (AY 2022-23)

SRL NO.	PAPER CODE	PAPER NAME	Course Offered (Yes/No)	NO. OF STUDENTS ENROLLED IN & COMPLETED THE COURSE
1	MCAN-E304A	Image Processing	No	NIL
2	MCAN-E304B	Web Enabled JAVA Programming	Yes	29
3	MCAN-E304C	Cloud Computing	No	NIL
4	MCAN-E304D	Web Technology using PHP	Yes	30
5	MCAN-E304E	Android Application Development	No	NIL
6	MCAN-E304F	Basic Data Science	No	NIL
7	MCAN-E305A	Information Retrieval	No	NIL
8	MCAN-E305B	Data Warehousing and Data Mining	Yes	30
9	MCAN-E305C	Introduction to Big Data Analytics	No	NIL
10	MCAN-E305D	Graph Theory	No	NIL
11	MCAN-E305E	Operation Research and Optimization Techniques	No	NIL
12	MCAN-E305F	Pattern Recognition	No	NIL
13	MCAN-E305G	Machine Learning	Yes	29

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