NEW	ECE	B.TECH IN ECE		Т
	1	B.TECH IN ECE	202	2-23
Semeste	Paper Code	Name of Elective Course	Cours e offere d	No of Stude
	PE-EC 505A	Nano Electronics	YES	105
	PE-EC 505B	Speech and Audio Processing	NO	0
	PE-EC 505C	Power Electronics	NO	0
	PE-EC 505D	Scientific Computing	NO	0
	OE-EC506A	Soft Skill and Interpersonal Communication	YES	105
	OE-EC506B	Cyber Law & Intellectual Property V Rights	NO	0
5TH	OE-EC506C	Human Resource Management	NO	0
	PE-EC603A	Introduction to MEMS	NO	0
	PE-EC603B	Bio-Medical Electronics	NO	0
	PE-EC603C	CMOS VLSI Design	YES	35
	PE-EC603D	Information Theory and Coding	YES	69
	OE-EC604A	Electronic Measurements and Measuring Instruments	YES	104
	OE-EC604B	Operating System	NO	0
6TH	OE-EC604C	Object Oriented Programming	NO	0
	PE-EC701A	Microwave Theory and Techniques	NO	0
	PE-EC701B	Satellite Communication	NO	0
	PE-EC701C	Mobile Communication and Networks	YES	137
	PE-EC702A	Adaptive Signal Processing	NO	0
	PE-EC702B	Digital Image and Video Processing	YES	137
	PE-EC702C	Neural Network and Fuzzy Logic Control	NO	0
	PE-EC703A	Embedded System	YES	137
	PE-EC703B	Wireless Sensor Networks	NO	0
	PE-EC703C OE-EC704A	Wavelet Transforms	NO	0
	OE-EC704A	Web Technology Optimisation Technique	YES	137
7TH	OE-EC7046	Entrepreneurship	NO	0
7111	PE-EC801A	Antennas and Propagation	NO	0
	PE-EC801B	Fibre Optic Communication	NO	0
	PE-EC801C	Error Correcting Codes	YES	137
	PE-EC802A	Mixed Signal Design	NO	0
		Industrial Automation and Control	NO	0
	PE-EC802C	VLSI Design Automation	YES	137
		Internet of Things(IoT)	NO NO	0
		Big Data Analysis	YES	127
		Cyber Security	NO NO	137
		Artificial Intelligence	NO	0
			YES	127
BTH SEM				137
		Barnagional Deliavious	NO	0

Head
Dept. Electronics & Comm. Engg.
Dr. B. C. Roy Engineering College
Durgapur

DEPARTMENT: IT

B.TECH 5TH 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	PEC-IT 501 A	Theory of Computation	NO	0
2	PEC-IT 501 B	Artificial intelligence	YES	68
3	PEC-IT 501 C	Advanced Computer Architecture	NO	0
4	PEC-IT 501 D	Computer Graphics	NO	0

DR. B.C. ROY ENGINEERING COLLEGE, DURGAPUR

DEPARTMENT: IT

B.TECH 6TH SEMESTER (AY 2022-23)

NEW SYLLABUS

	NEW SYLLABUS					
SRL NO.	PAPER CODE	PAPER NAME	Course Offered (Yes/No)	NO. OF STUDENTS ENROLLED IN & COMPLETED THE COURSE		
1	PEC-IT 601 A	Advanced algorithm	NO	0		
2	PEC-IT 601 B	Distributed systems	YES	68		
3	PEC-IT 601 C	Signals & Systems	NO	0		
4	PEC-IT 601 D	Image processing	NO	0		
5	PEC-IT 602 A	Parallel and distributed algorithms	NO	0		
6	PEC-IT 602 B	Data Warehousing & data mining	YES	68		
7	PEC-IT 602 C	Human conputer interaction	NO	0		
8	PEC-IT 601 D	Pattern Recognition	NO	0		
9	OEC-IT 601 A	Numerical methods	NO -	0		
10	OEC-IT 601 B	Human conputer interaction	YES	68		

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DEPARTMENT: IT, B.TECH 7TH SEMESTER (AY 2022-23)

NEW SYLLABUS

				Y
SRL NO.	PAPER CODE	PAPER NAME	Course Offered (Yes/No)	NO. OF STUDENTS ENROLLED IN & COMPLETED THE COURSE
1	PEC-IT 701 A	Internet Technology	NO	0
2	PEC-IT 701 B	Quantum Computing	NO	0
3	PEC-IT 701 C	Cloud Computing	YES	61
4	PEC-IT 701 D	Machine Learning	NO	0
5	PEC-IT 702 A	Multimedia Technology	NO	0
. 6		Neural Networks and Deep Learning	NO	0
7	PEC-IT 702 C	Softcomputing	NO	0
8	PEC-IT 702 D	Ad- Hoc and Sensor Networks	NO	0
9	PEC-IT 702 E	Information Theory and Coding	NO	0
10	PEC-IT 702 F	Cyber Security	YES	61
11	OEC-IT 701 A	Operation Research	YES	61
12	OEC-IT 701 B	Introduction to Philosophical Thoughts	NO	0
13	OEC-IT 701 C	Soft skill & Interpersonal communication	NO	0

DR. B.C. ROY ENGINEERING COLLEGE, DURGAPUR

DEPARTMENT: IT

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	PEC- IT 801 A	Signals and Networks	NO	0
2	PEC- IT 801 B	Cryptography & Network security	NO	0
3	PEC- IT 801 C	Speech and Natural language processing	NO	0
4	PEC- IT 801 D	Internet of Things	YES	61
5	PEC- IT 801 E	Remote Sensing and GIS	NO	0
6	OEC- IT 801 A	Big data analysis	NO	0
7	OEC- IT 801 B	Cyber Law and Ethics	YES	61
8	OEC- IT 801 C	Mobile Computing	NO	0
9	OEC- IT 801 D	Bioinformatics	NO	0
10	OEC- IT 801 E	Robotics	NO	0
11	OEC - IT 802 A	E-Commerce and ERP	YES	61
12	OEC - IT 802 B	Micro electronics and VLSI Design	NO	0
13	OEC - IT 802 C	Economic Policies in India	NO	0

Signature of HoD

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DR. B.C. ROY ENGINEERING COLLEGE, DURGAPUR						
	DEPARTMENT: Computer Science & Engineering					
. self		B.TECH 5TH SEMESTER (AY 2	2022-23)			
ges s		NEW SYLLABUS	, v v v/v 'v			
SRL NO.	PAPER CODE	PAPER NAME	Course Offered (Yes/No)	NO. OF STUDENTS ENROLLED IN & COMPLETED THE COURSE		
1	PEC-IT501B	Artificial Intelligence	YES	145		

· .	DR. B.C. ROY ENGINEERING COLLEGE, DURGAPUR					
	DEPA	ARTMENT: Computer Science	& Enginee	ring		
		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	PEC-IT601A	Advanced Algorithms	YES	144		
2	PEC-IT602B	Data Mining and Data Warehousing	YES	144		
3	OEC-IT601A	Numerical Methods	YES	144		

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		B.TECH 7TH SEMESTER (AY	2022-23)				
4.1	NEW SYLLABUS						
SRL NO.	PAPER CODE	PAPER NAME	Course Offered (Yes/No)	NO. OF STUDENTS ENROLLED IN & COMPLETED THE COURSE			
1	PEC-CS701E	Machine Learning	YES	140			



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

CIVIL ENGG. DEPT.

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DURGAPUR



DEPARTMENT: CIVIL ENGINEERING

B.TECH 7TH SEMESTER (AY 2022-23)

NEW SYLLABUS

		14544 2155 1803		
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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DEPARTMENT: CIVIL ENGINEERING

B.TECH 8TH SEMESTER (AY 2022-23)

NEW SYLLABUS

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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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DURGAPUR



DR. B.C. ROY ENGINEERING COLLEGE, DURGAPUR					
	DEPARTMENT: MECHANICAL				
•					
PAPER CODE	PAPER NAME	Course Offered (Yes/No)	NO OF STUDENTS ENROLLED IN & COMPLETED THE COURSE		
PEME601A	Internal Combustion Engines and Gas Turbines	v	50		
PEME602C		•	50		
PEME602G	·	1	50		
PEME601A	Internal Combustion Engines and Gas Turbines	Y	56 56		
	PEME601A PEME602C PEME602G	PEME601A Internal Combustion Engines and Gas Turbines PEME602C Turbo Machinery PEME602G MECHANICAL B.TECH 6TH SEMESTER (AY 2022-23) NEW SYLLABUS PAPER NAME PAPER NAME	B.TECH 6TH SEMESTER (AY 2022-23) NEW SYLLABUS PAPER CODE PAPER NAME Course Offered (Yes/No) PEME601A Internal Combustion Engines and Gas Turbines Y PEME602C Turbo Machinery Y PEME602G Mechatronics Y		

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	DR. B.C. ROY ENGINEERING COLLEGE, DURGAPUR					
	DEPARTMENT: MECHANICAL					
	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		
1	PE-ME 701A	AUTOMOBIL ENGINEERING	Y	COURSE		
2	PE-ME 701H	ADVANCED WELDING TECHNOLOGY	Y	66		
3	PE-ME 702E	SELECTION & TESTING OF MATERIALS	Y	60		
4	PE-ME 702J	CAD/CAM	Y V	66		
5	OE-ME 701H	M/C LEARNING	Y	60		
6	OE-ME 7011	WATER RESOURCE ENGINEERING	Y	66		
			1	60		

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	DEPARTMENT: MECHANICAL					
	B.TECH 8TH SEMESTER (AY 2022-23)					
		NEW SYLLABUS				
SRL NO. PAPER CODE PAPER NAME Course Offered ENROLLED (Yes/No) COMPLETE: COURS						
1	PEME802F	3D Printing and Design	Y	66		
2	PEME801B	Power Plant Engineering	Y	66		
3	PEME801A	Analysis and Performance of Fluid Machines	Y	60		
4	PEME802I	Maintenance Engineering	Y			
5	OEME801D	Industrial Pollution and Control	Y	60		
6	OEME801F	Waste to Energy- An Overview	Y	66		
7	OEME802G	Automation & Control	V	60		
8	OEME802L	Data Sciences	Y	66		

Or B. C. Roy Enon. College, Durgapur

DEPARTMENT: Electrical Engineering B.TECH 5TH 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	OE-EE-501A	DATA STRUCTURE & ALGORITHM	No	0
2	OE-EE-501B	OBJECT ORIENTED PROGRAMMING	Yes	111
3	OE-EE-501C	COMPUTER ORGANISATION	No	0
4	PE-EE-501A	HIGH VOLTAGE ENGINEERING	No	0
5	PE-EE-501B	POWER PLANT ENGINEERING	Yes	111
6	PE-EE-SO1C	RENEWABLE & NON CONVENTIONAL ENERGY	No	0

DR. B.C. ROY ENGINEERING COLLEGE, DURGAPUR

DEPARTMENT: Electrical Engineering

B.TECH 6TH SEMESTER (AY 2022-23)

NEW SYLLABUS

NEW STELABOS				
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	No	0
2	PE EE 601B	HVDC TRANSMISSION	Yes	110
3	PE-EE-601C	ELECTRICAL MACHINE DESIGN	No	0
4	PE-EE-602A	ELECTRICAL & HYBRID VEHICLE	Yes	110
5	PE-EE-602B	POWER QUALITY AND FACTS	No	0
6	PE-EE-602C	INDUSTRIAL ELECTRICAL SYSTEMS	No	0
7	OE-601A	DIGITAL SIGNAL PROCESSING	No	0
8	OE-601C	VLSI AND MICRO ELECTRONICS	Yes	110
9	OE-601B	COMMUNICATION ENGINEERING	No	0

Jan of or

DEPARTMENT: Electrical Engineering

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	OE-EE-701A	ARTIFICIAL INTELLIGENCE	Yes	64
2	OE-EE-701B	INTERNET OF THINGS	Yes	60
3	OE-EE-701C	COMPUTER GRAPHICS	No	0
4	OE-EE-702A	EMBEDDED SYSTEM	No	0
5	OE-EE-702B	DIGITAL IMAGE PROCESSING	No	0
6	OE-EE-702C	COMPUTER NETWORK	Yes	124
7	PE-EE-701A	CONTROL SYSTEM DESIGN	No	0
8	PE-EE-701B	ELECTRICAL ENERGY CONSERVATION & AUDITING	No	0
9	PE-EE-701C	POWER GENERATION ECONOMICS	Yes	124

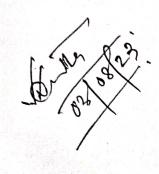
DR. B.C. ROY ENGINEERING COLLEGE, DURGAPUR

DEPARTMENT: Electrical Engineering

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	PE-EE 801A	LINE COMMUTATED AND ACTIVE PWM RECTIFIERS	No	0
2	PE-EE 801B	POWER SYSTEM DYNAMICS AND CONTROL	No	0
3	PE-EE 801C	ADVANCED ELECTRIC DRIVE	Yes	66
4	PE-EE-801D	Industrial Autom & Control	Yes	58
5	OE-EE 801A	SOFT COMPUTING TECHNIQUES	No	0
6	OE-EE 801B	BIOMEDICAL INSTRUMENTATION	Yes	124
7	OE-EE 801C	INTRODUCTION TO MACHINE LEARNING	No	0
8	OE-EE 801D	SENSORS AND TRANSDUCERS	No	0



DR. B.C. ROY ENGINEERING COLLE	GE, DURGAP	UR
DEPARTMENT: Computer Science	& Engineeri	
M.TECH 1ST SEMESTER (AY	2022-23)	A
SRL NO. PAPER CODE PAPER NAME	Course Offered (Yes/No)	NO. OF STUDENTS ENROLLED IN & COMPLETED THE COURSE
PG CSE 105C Advanced Soft Computing	Yes	7

	DR. I	B.C. ROY ENGINEERING COLLEC	GE, DURGAP	UR		
	DEPARTMENT: Computer Science & Engineering					
		M.TECH 2ND SEMESTER (AY	2022-23)			
		NEW SYLLABUS		<u> भृदं</u>		
SRL NO.	PAPER CODE	PAPER NAME	Course Offered (Yes/No)	NO. OF STUDENTS ENROLLED IN & COMPLETED THE COURSE		
14.		Soft Computing	YES	5		
2.2	PG CSE-205A	Image-Processing	YES	5		

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	DR. B.C. ROY ENGINEERING COLLEGE, DURGAPUR						
		PARTMENT: Computer Science					
		M.TECH 3RD SEMESTER (AY	2022-23)				
		NEW SYLLABUS					
SRL NO.	PAPER CODE	PAPER NAME	Course Offered (Yes/No)	NO. OF STUDENTS ENROLLED IN & COMPLETED THE COURSE			
· [4] 1 [6]	PG CSE 301B	Teaching & Research Methodologies	YES	8			
2 2	PG CSE 302C	Data Mining & Data WareHousing	YES	8			



NEW	SYLLABUS	SESSION START 2019-20	202	22-23
	MCE103A	Wireless Sensor Networks	NA	
1ST	MCE103B	Optical Networks	NA	
	MCE103C	Statistical Information Processing	NA	11
	MCE104A	Cognitive Radio	NA	
	MCE104B	RF and Microwave Circuit Design	NA	
	MCE104C	DSP Architecture	NA	
	MCE106A	English for Research Paper Writing	NA	
	MCE106B	Pedagogy Studies	NA	
	MCE106C	Value Education	NA	
	MCE106D	Stress Management by Yoga	NA	
	MCE203A	Satellite Communication	NA	
	MCE203B	Internet of Things	NA	
	MCE203C	Voice and data networks	NA	
	MCE204A	Markov Chain and Queuing System	NA	
	MCE204B	MIMO System	NA	
2ND	MCE204C	Programmable Networks –SDN, NFV	NA	
		Personality Development through Life		
	MCE205A	Enlightenment Skills.	NA	
	MCE205B	Sanskrit for Technical Knowledge	NA	
	MCE205C	Constitution of India	NA	
	MCE205D	Disaster Management	NA	
	MCE 301A	High Performance Networks	NO	(
	MCE 301B	Pattern Recognition and Machine Learning	YES	2
	MCE 301C	Remote Sensing	NO	-
3RD	MCE 302 A	Business Analytics	NO	0
	MCE 302B	Operations Research	YES	2
	MCE 302 C	Cost Management of Engineering Projects	NO	
	MCE 302 D	Industrial Safety	NO	
	MCE 302E	Composite Materials	NO	
	MCE 302F	Waste to Energy	NO	

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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
	Wie/W E2031	M.C.A. 2ND SEMESTER (AY 2022-23)		
SRL NO.	PAPER CODE	PAPER NAME	Course Offered (Yes/No)	NO. OF STUDENTS ENROLLED IN 8 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 8 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

PARTON Yes

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HOD - MCA

Dr. B. C. Roy Engineering College

DEPARTMENT: Electrical Engineering M.TECH 1st 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	PSM 103(a)	Power System Planning and Reliability	Yes	5
2	PSM 103(b)	Power System Apparatus	No	0
3	PSM 103(c)	Power Quality	No	0
4	PSM 104(a)	Optimization Techniques	Yes	5
5	PSM 104(b)	Soft Computing Technique	No	0
6	PSM 104(c)	Digital Signal Processing	No	0
7	PSM 104(d)	Object Oriented Programming	No	0

DR. B.C. ROY ENGINEERING COLLEGE, DURGAPUR

DEPARTMENT: Electrical Engineering

M.TECH 2nd 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	PSM 204(a)	Power System Transient	No	0
2	PSM 204(b)	Flexible A.C. Transmission System	Yes	5
3	PSM 204(c)	Advanced Electrical Drives	No	0
4	PSM 205(a)	Advanced Control System	Yes	5
5	PSM 205(b)	Modeling and Simulation of dynamic systems	No	0
6	PSM 205(c)	Advanced Microprocessor and Microcontroller	No	0

DR. B.C. ROY ENGINEERING COLLEGE, DURGAPUR

DEPARTMENT: Electrical Engineering

M.TECH 3rd 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	PSM 301 (a)	Non-conventional Energy	Yes	4
2	PSM 301 (b)	Power System Harmonics	No	0
3	PSM 301 (c)	Energy Management and Audit	No	0

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DEPARTMENT: FACULTY OF MANAGEMENT STUDIES

MBA 3RD SEMESTER (AY 2022-23)

NEW SYLLABUS

SL. NO.	PAPER CODE	DADED MANAGE		
		PAPER NAME		NO. OF STUDENTS
			Offered	ENROLLED IN &
			(Yes/No)	COMPLETED THE
				COURSE
1	MM 302	DIGITAL & SOCIAL MEDIA MARKETING	Yes	35
2	MM 304	MARKETING RESEARCH	Yes	35
3	MM 301	B2B MARKETING	Yes	20
4	MM 303	IMC/ PROMOTION STRATEGY	Yes	20
5	FM 301	TAXATION	Yes	14
6	FM 304	CORPORATE FINANCE	Yes	14
7	FM 302	PROJECT APPRAISAL & FINANCE	Yes	13
8	FM 303	BEHAVIORAL FINANCE	Yes	13
9	HR 302	HR METRICS AND ANALYTICS	Yes	10
10	HR 304	ORGANIZATIONAL DESIGN	Yes	10
11	HR 301	TEAM DYNAMICS AT WORK	Yes	15
12	HR 303	CROSS CULTURAL MANAGEMENT	Yes	15
13	MIS 301	RELATIONAL DATABASE MANAGEMENT SYSTEM	Yes	11
14	MIS 302	E-COMMERCE & DIGITAL MARKETS	Yes	11

Somme Sidahaula

PROF. (DR.) SOMROOP SIDDHANTA

Faculty of Management Studies

Dr. B. C. Roy Engineering College Durageur

DEPARTMENT: FACULTY OF MANAGEMENT STUDIES

MBA 4TH SEMESTER (AY 2022-23)

NEW SYLLABUS

SL. NO. PAPER CODE NEW SYLLABUS				
JL. 140.		PAPER NAME	Course Offered (Yes/No)	NO. OF STUDENTS ENROLLED IN & COMPLETED THE COURSE
1		CONSUMER BEHAVIOUR	Yes	35
2		RETAIL MANAGEMENT	Yes	35
3		SERVICE MARKETING	Yes	35
4	MM 406	INTERNATIONAL MARKETING	Yes	35
5	MM 403	SALES & DISTRIBUTION MANAGEMENT	Yes	20
6	MM 405	PRODUCT & BRAND MANAGEMENT	Yes	20
7	FM 401	INVESTMENT ANALYSIS & PORTFOLIO MANAGEMENT	Yes	14
8	FM 403	MERGERS, ACQUISITION & CORPORATE RESTRUCTURING	Yes	14
9	FM 404	FINANCIAL DERIVATIVES	Yes	14
10	FM 405	INTERNATIONAL FINANCE	Yes	14
11	FM 402	MANAGING BANKS & FINANCIAL INSTITUTIONS	Yes	13
12	FM 406	FINANCIAL MARKETS & SERVICES	Yes	13
13	HR 401	MANPOWER PLANNING RECRUITMENT & SELECTION	Yes	10
14	HR 402	EMPLOYEE RELATIONS & LABOUR LAWS	Yes	10
15	HR 403	COMPENSATION & BENEFITS MANAGEMENT	Yes	10
16	HR 404	PERFORMANCE MANAGEMENT SYSTEMS	Yes	10
17	HR 405	STRATEGIC HRM	Yes	15
18	HR 406	INTERNATIONAL HRM	Yes	15
19	MIS 403	STRATEGIC MANAGEMENT FOR IT	Yes	11
20	MIS 404	BUSINESS DECISIONS USING ADVANCED EXCEL	Yes	11

Bonning Siddhanta.

PROF. (DR.) SOMROOP SIDDHANTA

Head
Faculty of Management Studies
Dr. B. C. Roy Engineering College, Durgapur

	DR. B.C. ROY ENGINEERING COLLEGE, DURGAPUR					
	DEPARTMENT: MECHANICAL					
	M.TECH IST 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	MME103A	ADVANCED METAL CUTTING THEORY	Y	5		
2	MME104C	PRODUCTION PLANING & CONTROL	Y	5		

	DR. B.C. ROY ENGINEERING COLLEGE, DURGAPUR				
		DEPARTMENT: MECHANICAL			
	Marketha Mark and and	M.TECH 2ND SEMESTER (AY 2022-23)	1962		
· ·		NEW SYLLABUS			
SRL NO.	PAPER CODE	PAPER NAME	Course Offered (Yes/No)	NO. OF STUDENTS ENROLLED IN & COMPLETED THE COURSE	
1	MME203A	Design of Material Handling Equipment	Y	5	
2	MME204A	ADVANCED ROBOTICS	Y	5	
3	MME205A	ADVANCED METROLOGY	Y	5	

H.O.D. I M.E.

Dr. B. C. Roy Engg. College, Durgapur