


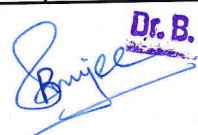
DR. B.C. ROY ENGINEERING COLLEGE, DURGAPUR				
DEPARTMENT: INFORMATION TECHNOLOGY				
B.TECH 5TH SEMESTER (AY 2023-24)				
NEW SYLLABUS				
SRL NO.	PAPER CODE	PAPER NAME	Course Offered (Yes/No)	NO. OF STUDENTS ENROLLED IN & COMPLETED THE COURSE
1	PEC-IT501A	Theory of computation	No	0
2	PEC-IT501B	Artificial Intelligence	Yes	66
3	PEC-IT50C	Advanced computer architecture	No	0
4	PEC-IT501D	Computer graphics	No	0

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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	PEC IT 601A	Advanced Algorithm	No	0
2	PEC IT 601B	Distributed Systems	Yes	66
3	PEC IT 601C	Signals & Systems	No	0
4	PEC IT 601D	Image Processing	No	0
5	PEC IT 602A	Parallel and Distributed algorithms	No	0
6	PEC IT 602B	Data Warehousing & Data mining	Yes	66
7	PEC IT 602C	Human computer Interaction	No	0
8	PEC IT 602D	Pattern Recognition	No	0
9	OEC IT 601A	Numerical Methods	No	0
10	OEC IT 601B	Human Resource Development and Organizational	Yes	66


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DEPARTMENT: INFORMATION TECHNOLOGY				
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	PEC IT701A	Internet Technology	No	0
2	PEC IT701B	Quantum computing	No	0
3	PEC IT701C	Cloud Computing	Yes	68
4	PEC IT701D	Machine Learning	No	0
5	PEC IT702A	Multimedia Technology	No	0
6	PEC IT702B	Neural Networks and Deep learning	No	0
7	PEC IT702C	Soft computing	No	0
8	PEC IT702D	Ad-Hoc and Sensor Networks	No	0
9	PEC IT702E	Information theory and coding	No	0
10	PEC IT702F	Cyber Security	Yes	68
11	OEC IT 701 A	Operation Research	Yes	68
12	OEC IT 701 B	Introduction to Philosophical Thoughts	No	0
13	OEC IT 701 C	Soft skill & Interpersonal Communication	No	0

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DEPARTMENT: INFORMATION TECHNOLOGY				
B.TECH 8TH 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	PEC IT801A	Signals and Networks	No	0
2	PEC IT801B	Cryptography & network security	No	0
3	PEC IT801C	Speech and natural language processing	No	0
4	PEC IT801D	Internet of Things	Yes	68
5	PEC IT801E	Remote Sensing and GIS	No	0
6	OEC IT801A	Big Data Analysis	No	0
7	OEC IT801B	Cyber law and Ethics	Yes	68
8	OEC IT801C	Mobile Computing	No	0
9	OEC IT801D	Bioinformatics	No	0
10	OEC IT801E	Robotics	No	0


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11	OEC IT802A	E Commerce and ERP	Yes	68
12	OEC IT802B	Micro-electronics and VLSI	No	0
13	OEC IT802C	Economic Policies in India	No	0


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