

SRL NO.	PAPER CODE	PAPER NAME	Course Offered (Yes/No)	NO. OF STUDENTS ENROLLED IN & COMPLETED THE COURSE
1	PECIT701A	Internet technology	no	0
2	PECIT701B	Quantum Computing	no	0
3	PECIT701C	Cloud Computing	yes	64
4	PECIT701D	Machine learning	no	0
5	PECIT702A	Multimedia Technology	no	0
6	PECIT702B	Neural Networks and Deep Learning	no	0
7	PECIT702C	Soft Computing	no	0
8	PECIT702D	Ad-Hoc and Sensor Networks	no	0
9	PECIT702E	Information Theory and Coding	no	0
10	PECIT702F	Cyber Security	yes	64
11	OECIT701A	Operations Research	yes	64
12	OECIT701B	Introduction to Philosophical Thoughts	no	0
13	OECIT701C	Soft Skill & Interpersonal Communication	no	0

DR. B.C. ROY ENGINEERING COLLEGE, DURGAPUR

DEPARTMENT: Information Technology

B.TECH 8TH SEMESTER (AY 2024-25)

NEW SYLLABUS

SRL NO.	PAPER CODE	PAPER NAME	Course Offered (Yes/No)	NO. OF STUDENTS ENROLLED IN & COMPLETED THE COURSE
1	PECIT801A	Signals and network	No	0
2	PECIT801B	Cryptography and network security	no	0
3	PECIT801C	Speech and NLP	No	0
4	PECIT801D	IoT	yes	64
5	PECIT801E	Remote sensing and GIS	No	0
6	OECIT801A	Big data analysis	No	0
7	OECIT801B	Cyber law and ethics	yes	64
8	OECIT801C	Mobile computing	No	0
9	OECIT801D	Bio informetics	No	0
10	OECIT801E	Robotics	No	0
11	OECIT802A	E commerce ERP	yes	64
12	OECIT802B	Micro electronics and VLSI design	No	0
13	OECIT802C	Economics policy in India	No	0

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DEPARTMENT: Information Technology

B.TECH 5TH SEMESTER (AY 2024-25)

NEW SYLLABUS

SRL NO.	PAPER CODE	PAPER NAME	Course Offered (Yes/No)	NO. OF STUDENTS ENROLLED IN & COMPLETED THE COURSE
1	PEC-IT 501A	Theory of Computation	NO	0
2	PEC-IT 501B	Artificial Intelligence	YES	63
3	PEC-IT 501C	Advanced Computer Architecture	NO	0
4	PEC-IT 501D	Computer Graphics	NO	0

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DEPARTMENT: Information Technology

B.TECH 6TH SEMESTER (AY 2024-25)

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 system	yes	63
3	PEC IT 601 C	Signals and system	no	0
4	PEC IT 601 D	Image Processing	no	0
5	PEC IT 602 A	Parallel and distributed algorithm	no	0
6	PEC IT 602 B	Data warehousing and data mining	yes	63
7	PEC IT 602 C	Human computer interaction	no	0
8	PEC IT 602 D	Pattern recognition	no	0
9	OECIT601A	Numerical methods	no	0
10	OECIT601B	Human resource development and organizational	yes	63

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DEPARTMENT: Information Technology

B.TECH 7TH SEMESTER (AY 2024-25)

NEW SYLLABUS

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