

Curriculum

Diploma (IT)Semester - 1

SrNo.	Subject Code	Subject Name	Academic Year
1	CE0002	Computational Thinking	2022-23
2	CV0003	Applied Mechanics	2022-23
3	EL0002	Fundamentals of Electrical and Electronics Engineering	2022-23
4	EN0003	Communication Skills in English	2022-23
5	MT0003	Mathematics - I	2022-23

Diploma (IT)Semester - 2

SrNo.	Subject Code	Subject Name	Academic Year
1	CE0003	Programming in 'C'	2022-23
2	CM0001	Basic Chemistry and Environmental Science	2022-23
3	CV0004	Fundamentals of Civil and Mechanical Engineering	2022-23
4	MT0004	Mathematics - II	2022-23
5	PY0002	Engineering Physics	2022-23

Diploma (IT)Semester - 3

SrNo.	Subject Code	Subject Name	Academic Year
1	<u>CE1011</u>	Programming with Java	2023-24
2	<u>CE1012</u>	Data Structures	2023-24
3	<u>CE1013</u>	Database Management System	2023-24
4	<u>CE1014</u>	Operating System	2023-24

Diploma (IT)Semester - 4

SrNo.	Subject Code	Subject Name	Academic Year
1	<u>CE1006</u>	Data and File Structure	2020-21
2	<u>CE1007</u>	Object Oriented Programming with Java	2020-21
3	<u>CE1008</u>	Software Engineering	2020-21
4	<u>EC1003</u>	Microprocessor and Interfacing	2020-21

Diploma (IT)Semester - 5

SrNo.	Subject Code	Subject Name	Academic Year
1	<u>CE2002</u>	Advanced Web Development	2021-22
2	<u>CE2004</u>	Internet of Things	2021-22

SrNo.	Subject Code	Subject Name	Academic Year
3	<u>CE2007</u>	.NET Frameworks	2021-22
4	<u>CE2008</u>	UI and UX design	2021-22
5	<u>IT2001</u>	Cyber Security	2021-22
6	<u>IT2004</u>	Frontend Development with React	2021-22
7	<u>MN2003</u>	Soft Skills	2021-22

Diploma (IT)Semester - 6

SrNo.	Subject Code	Subject Name	Academic Year
1	<u>CE2010</u>	Operating System	2021-22
2	<u>CE2011</u>	Programming with Python	2021-22
3	<u>CE2015</u>	Cloud Computing	2021-22
4	<u>IT2006</u>	Web Development with .Net Programming	2021-22
5	<u>IT2007</u>	PHP Framework	2021-22
6	<u>IT2008</u>	Backend Development with Node.js	2021-22
7	<u>IT2009</u>	Multimedia and Animation Techniques	2021-22
8	<u>IT2010</u>	Computer and Network Security	2021-22