

Gujarat Technological University

Exit Courses for Diploma Engineering after 1st Year (Additional 6-8 Credits)

Exit Course List of Computer Engineering & Allied Branches after 1st Year

Information

Technology(16), Computer Engineering (07), ICT(32), Computer Science and Engineering(31), Electronics & Communication Engineering(11)

S. No.	Title of Course	Mode of Delivery (Offline/Online)	Total Hrs of Course	Total Credits	Course Fee	Course List	Instructor/Certificate provider
1	Practical Approach to Cyber Security	Online	90	6	20000/-	https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_TCSION_02	TCSion
2	Next-Gen Mobile Apps with Flutter	Online	45	3	5000+GST	https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_HOPINGMINDS_01	Hoping Minds
3	Internet of Things (IoT)	Online	60	4	1499+GST	https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_SKILLD_1005	SkillDzire
4	Information Security - Practitioner's Perspective	Online	90	6	20000/-	https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_TCSION_01	TCSion
5	Full Stake Java	Online	60	4	1499+GST	https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_SkillD_04	SkillDzire
6	Data Science	Online	60	4	1499+GST	https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_SkillD_03	SkillDzire
7	Data Modelling and Visualization	Online	90	6	20000/-	https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_TCSION_03	TCSion
8	Data Analytics and Reporting	Online	90	6	20000/-	https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_TCSION_07	TCSion
9	Cyber Security	Online	60	4	1499+GST	https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_SkillD_02	SkillDzire
10	Backend Development (Java Spring Boot)	Online	90	6	5999/-	https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_SMARTBRIDGE_03	Smart Bridge
11	Artificial Intelligence (AI)	Online	60	4	1499+GST	https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_SkillD_01	SkillDzire
12	Application Driven Electronics & Embedded Technology with IoT (A 10-day in-person course) conducted at IIT Madras.	Online	70	4	14000+GST	https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_IITMPR_07	IITM Pravartak

Exit Course List of Chemical Engineering & Allied Branches after 1st Year

Chemical Engineering (05), Metallurgy Engineering (21), Ceramic Technology (52), Plastics Engineering (23)

S. No.	Title of Course	Mode of Delivery (Offline/Online)	Total Hrs of Course	Total Credits	Course Fee	Course List	Instructor/Certificate provider
1	Utility Systems in Chemical Process Plants	Online	28	2	2500	https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_LTEDU_023#skills	L&T edutech

2	Solid Waste Engineering and System Design	Online	28	2	2500	https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_LTEDU_01	L&Tedutech
3	Internet of Things (IoT)	Online	60	4	1499 INR + GST	https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_SKILLD_1005	SkillDzire
4	Industrial Piping Engineering	Online	35	2	2500	https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_LTEDU_026	L&Tedutech
Exit Course List of Textile Engineering & Allied Branches after 1st Year Textile Processing Technology(28),Textile Manufacturing (29),Textile Designing (59), Computer Aided Costume Design & Dress Making (51), Printing Technology (58)							
S. No.	Title of Course	Mode of Delivery (Offline/Online)	Total Hrs of Course	Total Credits	Course Fee	Course List	Instructor/Certificate provider
1	Product Design	Online	60	4	1499+GST	https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_SKILLD_1008	SkillDzire
2	3D Printing and Design	Online	60	4	1499+GST	https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_SKILLD_1007	SkillDzire
Exit Course List of Civil Engineering & Allied Branches after 1st Year Civil Engineering(06), Environmental Engineering (13), Mining Engineering(22)							
S. No.	Title of Course	Mode of Delivery (Offline/Online)	Total Hrs of Course	Total Credits	Course Fee	Course List	Instructor/Certificate provider
1	3D Printing and Design	Online	60	4	1499+GST	https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_SKILLD_1007	SkillDzire
Exit Course List of Electrical Engineering & Allied Branches after 1st Year Instrumentation & Control Engineering(17),Automation and Robotics (41),Electrical Engineering (09), Power Electronics (24),Renewable Energy (64),Bio-Medical Engineering (03)							
S. No.	Title of Course	Mode of Delivery (Offline/Online)	Total Hrs of Course	Total Credits	Course Fee	Course List	Instructor/Certificate provider
1	Internet of Things (IoT)	Online	60	4	1499+GST	https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_SKILLD_1005	SkillDzire
2	Industrial Automation	Online	60	4	1499+GST	https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_SKILLD_1003	SkillDzire
3	Electric Vehicle (Only for Electrical Engineering)	Online	60	4	1499+GST	https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_SKILLD_1002	SkillDzire
Exit Course List of Mechanical Engineering & Allied Branches after 1st Year Automobile Engineering(02), Mechatronics Engineering(20), Mechanical Engineering (19), Mechanical Engineering (CAD/CAM)(65), Fabrication Technology(55)							
S. No.	Title of Course	Mode of Delivery (Offline/Online)	Total Hrs of Course	Total Credits	Course Fee	Course List	Instructor/Certificate provider
1	Product Design	Online	60	4	1499+GST	https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_SKILLD_1008	SkillDzire
2	3D Printing and Design	Online	60	4	1499+GST	https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_SKILLD_1007	SkillDzire
3	Industrial Automation	Online	60	4	1499+GST	https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_SKILLD_1003	SkillDzire