

# 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

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/-	<a href="https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_TCSION_02">https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_TCSION_02</a>	TCSion
2	Next-Gen Mobile Apps with Flutter	Online	45	3	5000+GST	<a href="https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_HOPINGMINDS_01">https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_HOPINGMINDS_01</a>	Hoping Minds
3	Internet of Things ( IoT)	Online	60	4	1499+GST	<a href="https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_SKILLD_1005">https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_SKILLD_1005</a>	SkillDzire
4	Information Security - Practitioner's Perspective	Online	90	6	20000/-	<a href="https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_TCSION_01">https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_TCSION_01</a>	TCSion
5	Full Stack Java	Online	60	4	1499+GST	<a href="https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_SkillD_04">https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_SkillD_04</a>	SkillDzire
6	Data Science	Online	60	4	1499+GST	<a href="https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_SkillD_03">https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_SkillD_03</a>	SkillDzire
7	Data Modelling and Visualization	Online	90	6	20000/-	<a href="https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_TCSION_03">https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_TCSION_03</a>	TCSion
8	Data Analytics and Reporting	Online	90	6	20000/-	<a href="https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_TCSION_07">https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_TCSION_07</a>	TCSion
9	Cyber Security	Online	60	4	1499+GST	<a href="https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_SkillD_02">https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_SkillD_02</a>	SkillDzire
10	Backend Development (Java Spring Boot)	Online	90	6	5999/-	<a href="https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_SMARTBRIDGE_03">https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_SMARTBRIDGE_03</a>	Smart Bridge
11	Artificial Intelligence (AI)	Online	60	4	1499+GST	<a href="https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_SkillD_01">https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_SkillD_01</a>	SkillDzire
12	Application Driven Electronics & Embedded Technology with IoT (A 10-day in-person course) conducted at IIT Madras.	Online	70	4	14000+GST	<a href="https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_IITMPR_07">https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_IITMPR_07</a>	IITM Pravartak

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

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	<a href="https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_LTEDU_023#skills">https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_LTEDU_023#skills</a>	L&Teductech
2	Solid Waste Engineering and System Design	Online	28	2	2500	<a href="https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_LTEDU_01">https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_LTEDU_01</a>	L&Teductech
3	Internet of Things ( IoT)	Online	60	4	1499 INR + GST	<a href="https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_SKILLD_1005">https://swayam-plus.swayam2.ac.in/courses/course-details?id=P_SKILLD_1005</a>	SkillDzire

4	Industrial Piping Engineering	Online	35	2	2500	<a href="https://swayam-plus.swyam2.ac.in/courses/course-details?id=P_LTEDU_026">https://swayam-plus.swyam2.ac.in/courses/course-details?id=P_LTEDU_026</a>	L&Tedutech
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**Exit Course List of Textile Engineering & Allied Branches after 1st Year**

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	<a href="https://swayam-plus.swyam2.ac.in/courses/course-details?id=P_SKILLD_1008">https://swayam-plus.swyam2.ac.in/courses/course-details?id=P_SKILLD_1008</a>	SkillDzire
2	3D Printing and Design	Online	60	4	1499+GST	<a href="https://swayam-plus.swyam2.ac.in/courses/course-details?id=P_SKILLD_1007">https://swayam-plus.swyam2.ac.in/courses/course-details?id=P_SKILLD_1007</a>	SkillDzire

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

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	<a href="https://swayam-plus.swyam2.ac.in/courses/course-details?id=P_SKILLD_1007">https://swayam-plus.swyam2.ac.in/courses/course-details?id=P_SKILLD_1007</a>	SkillDzire

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

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	<a href="https://swayam-plus.swyam2.ac.in/courses/course-details?id=P_SKILLD_1005">https://swayam-plus.swyam2.ac.in/courses/course-details?id=P_SKILLD_1005</a>	SkillDzire
2	Industrial Automation	Online	60	4	1499+GST	<a href="https://swayam-plus.swyam2.ac.in/courses/course-details?id=P_SKILLD_1003">https://swayam-plus.swyam2.ac.in/courses/course-details?id=P_SKILLD_1003</a>	SkillDzire
3	Electric Vehicle (Only for Electrical Engineering)	Online	60	4	1499+GST	<a href="https://swayam-plus.swyam2.ac.in/courses/course-details?id=P_SKILLD_1002">https://swayam-plus.swyam2.ac.in/courses/course-details?id=P_SKILLD_1002</a>	SkillDzire

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

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	<a href="https://swayam-plus.swyam2.ac.in/courses/course-details?id=P_SKILLD_1008">https://swayam-plus.swyam2.ac.in/courses/course-details?id=P_SKILLD_1008</a>	SkillDzire
2	3D Printing and Design	Online	60	4	1499+GST	<a href="https://swayam-plus.swyam2.ac.in/courses/course-details?id=P_SKILLD_1007">https://swayam-plus.swyam2.ac.in/courses/course-details?id=P_SKILLD_1007</a>	SkillDzire
3	Industrial Automation	Online	60	4	1499+GST	<a href="https://swayam-plus.swyam2.ac.in/courses/course-details?id=P_SKILLD_1003">https://swayam-plus.swyam2.ac.in/courses/course-details?id=P_SKILLD_1003</a>	SkillDzire