

**GUJARAT TECHNOLOGICAL UNIVERSITY (GTU)**

**Competency-focused Outcome-based Green Curriculum-2021 (COGC-2021)  
Semester -V**

**Course Title: Summer Internship-II**  
(Course Code: 4355901)

Diploma programme in which this course is offered	Semester in which offered
Textile Designing	5 <sup>th</sup> Semester

**1. RATIONALE**

Idea of Embedded Internships- AICTE has made 6 weeks summer internships mandatory in the new curriculum which will equip the students with practical understanding and training about industry practices in a suitable industry or organization. To make education holistic, sports, physical activities, values and ethics have been embedded in the curriculum.

To enhance employability skills of the students, Internship is required. Internships are educational and career development opportunities, providing practical experience in a designing field or discipline. They are structured, short-term, supervised assignments often focused around particular tasks or projects with defined timescales. It provides practical experience in a field of Textile Designing and help to reinforce theoretical knowledge gained in different courses to deal with real life challenges. The students are given exposure to explore the new developments and techniques, which can lead them to self-employment or even employment generation during internship course.

This six week mandatory internship is to equip the students with practical knowledge and provide them exposure to real time industrial environments. Further, in these internships, the option is provided to do internship in Government Agencies/ skill centres / social sector/ Govt. initiated social schemes/ NGOs etc. The duration of internship will be two weeks. It will be after completion of 4th Semester and before the commencement of Semester 5th. Any options from following can be chosen by the students:

- Offline internship in industry** - Student is supposed to produce joining letter for starting and relieving letter once the internship is over in case of Offline internship in any industry.
- Online internships** – Student can select from any of approved /supported / recommended by the All India Council of Technical education for Internship (like Internshala / NEAT/ Gujarat Knowledge Society Initiative etc.) or Approved by the state government or University approved
- A Mini Project** - On some suitable topic related to respective branch. It can be small fabrication / experimental results/ simulations/ Application development / Design and / or Analysis of System(s) etc. depending on the branch of the student. Preferably a single student should carry out a mini-project.

## 2. COMPETENCY

The purpose of this course is to help the student to attain the following industry identified competency through various teaching learning experiences:

- **Develop multiple types of skills such as planning, communication, collaboration, decision making / Problem solving, hands-on experience and management skills for professional development opportunities in the field of textiles.**

## 3. COURSE OUTCOMES (COs)

The practical exercises, the underpinning knowledge and the relevant soft skills associated with this competency are to be developed in the student to display the following COs:

- Learn and adopt the designer's role and responsibilities with ethics
- Get exposure to the industrial environment for professional activities and sharpen the technical skills required for technical advancement
- Develop managerial skills required for professional career
- Attain skill for writing technical report and prepare poster for presentation

## 4. TEACHING AND EXAMINATION SCHEME

Teaching Scheme (In Hours)			Total Credits (L+T/2+P/2)	Examination Scheme				
L	T	P		Theory Marks		Practical Marks		Total Marks
			C	CA	ESE	CA	ESE	
0	0	6	3	0	0	50	50	100

1. **Offline internship in industry:** CA will be carried out based on submitted progress card by Industry resource person and ESE / Assessment will be carried out by institute resources person.
2. **Online internships:** CA will be carried out based on submitted certificate and ESE/ Assessment will be carried out by institute resources person.
3. **A Mini Project:** CA will be carried out based on project work by institute resources person.

**Legends:** *L-Lecture; T – Tutorial/Teacher Guided Theory Practice; P -Practical; C – Credit, CA*

*- Continuous Assessment; ESE -End Semester Examination.*

### List of Documents to be prepared for Submission:

1. Student Attendance Sheet Report for summer internship (suggested format given in syllabus).
2. Detail report duly signed and approved by the internal/external mentor.
3. Presentation softcopy approved by the internal/external mentor.
4. Poster of summer internship activities approved by the internal/external mentor.

**Note: Faculty should inform students in advance about summer internship or project as First six weeks will be as summer internship/ project. So students need to finalize offline training from industry or project at institute before commencement of 5th semester and report at institute.**

## Summer Internship - II/ Project (Sem-5) Registration Form

Note: Students needs to submit this registration form after finalize mode of internship.

Student details												
Enrollment Number												
Student Name												
Student Details	Mobile Number:											
	Email Address:											
Branch												
Code and Name of the Institute												
Mentor Details (Institute)	Name:											
	Designation:											
	Mobile No:											
	Email Address:											
Industry Details	Name:											
	Address:											
	Email:											
	Phone:											
	Website:											
Mentor Details (Industry)	Name:											
	Designation:											
	Mobile No:											
	Email Address											
Mode of Internship Carried Out	Offline/ Project											
Title of the Project/ Internship carried out												
Nature of Work Carried Out	Web Design / Application development (Web / Mobile), Experimental results/ simulations/Analysis of System(s) etc.  Other please Specify_____											

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Faculty Signature

## Internship/ Project -Suggested Letter for Completion

[Company /Institute/ Department letter  
head]

No:

Date

### TO WHOM SO EVER IT MAY CONCERN

This is to certify that, Mr. / Mrs. \_\_\_\_\_

Enrollment No. \_\_\_\_\_ Student of \_\_\_\_\_

Has successfully completed a six-week Internship in the field of \_\_\_\_\_

From the date: \_\_\_\_\_ to date: \_\_\_\_\_

[90% Attendance is mandatory for completion of Internship]

During the period of his/her summer internship program with us, He /  
She were exposed to following different processes and were found  
sincere and hardworking.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

Mentor Signature with stamp



<b>SUGGESTED STUDENT ATTENDANCE SHEET REPORT</b>								
<b>ORGANIZATION INFORMATION</b>								
Organization Name								
Organization Address								
Organization Email ID								
<b>STUDENT INFORMATION</b>								
Name of Student :								
Enrollment NO :				Name of Course:				
Date of Commencement of training:				Date of Completion of Training				
Internship/ Project Title								
<b>Student's Attendance Sheet</b>								
Week No	Day of week	Day1	Day2	Day3	Day4	Day5	Day6	COUNT (present day)
Week 1	Date							
	PR/AB							
Week 2	Date							
	PR/AB							
Week 3	Date							
	PR/AB							
Week 4	Date							
	PR/AB							
Week 5	Date							
	PR/AB							
Week 6	Date							
	PR/AB							
Total Count of student's presents during internship								
Total Working days of company during internship								
Student's percentage present during internship								
<b>NOTE :</b>								
1. Attendance sheet should be submitted after completion of training to internal guide of institute/department.								
2. Holidays should be marked in RED INK.								
3. Absent should be marked as "AB" in RED INK.								
Signature of Company internship person with company stamp/seal :								
Name of Company internship person:								

Contact No of Company internship person :	
---	--

## 5. AFFECTIVE DOMAIN OUTCOMES

The following affective Domain Outcomes (ADOs) are embedded in many of the above- mentioned COs. More could be added to fulfil the development of this course competency.

- a) Work as a leader/a team member as role of Designer.
- b) Practice environmentally friendly methods and processes.
- c) Follow safety precautions and ethical practices.

## 6. SUGGESTED STUDENT ACTIVITIES

Following are the suggested student-related curricular, co-curricular activities which can be undertaken to accelerate the attainment of the various outcomes in this course: Students should perform following activities and prepare reports and give presentation in front of students and faculty members. They should also collect/record physical evidences for their (student's) portfolio which may be useful for their placement interviews:

- a) Perform various tasks given by industry resources person during offline internship.
- b) Perform various tasks required to complete project work under guidance of faculty member.
- c) Summer Internship program Interns are required to give a presentation before the review committee consisting of a group of academic staff members.
- d) The review committee gives feedback and suggests possible improvements in the work.
- e) At the end of the program all the Summer Internship program Interns make a poster presentation of the work carried out. The poster presentation is open to the public. It is also evaluated by faculty members.
- f) A completion certificate will be issued to all Summer Internship program Interns only after the completion of internship tenure.

## 7. REFERENCE

- [AICTE Internship Policy.pdf \(aicte-india.org\)](https://www.aicte-india.org/AICTE%20Internship%20Policy.pdf)



## 8. PO-COMPETENCY-CO MAPPING

Semester V	Internship/Project (Course Code: 4355901)						
	POs						
Competency & Course Outcomes	PO 1 Basic & Discipline specific knowledge	PO 2 Problem Analysis	PO 3 Design/ development of solutions	PO 4 Engineering Tools, Experimentation & Testing	PO 5 Engineering practices for society, sustainability & environment	PO 6 Project Management	PO 7 Life-long learning
<b>Competency</b> Develop multiple types of skills such as planning, communication, collaboration, decision making / Problem solving, hands-on experience and management skills for professional development opportunities in the field of textiles.							
Learn and adopt the designer's role and responsibilities with ethics	3	2	2	2	1	2	3
Get exposure to the industrial environment for professional activities and sharpen the technical skills required for technical advancement	3	2	1	2	1	1	2
Develop managerial skills required for professional career	1	2	3	1	2	3	2
Attain skill for writing technical report and prepare poster for presentation	2	2	1	1	1		1

Legend: '3' for high, '2' for medium, '1' for low or '-' for the relevant correlation of each competency, CO, with PO/ PSO

## 9. COURSE CURRICULUM DEVELOPMENT COMMITTEE

### GTU Resource Persons

Sr. No.	Name and Designation	Institute	Contact No.	Email
1.	Mrs. P P Rana, Lecturer	GPG Surat	8460371987	pprana.81@gmail.com
2.	Mr. S B Goswami, Lecturer	GPG Surat	9377568889	goswami.shailesh@gmail.com