



GUJARAT TECHNOLOGICAL UNIVERSITY

Bachelor of Engineering

Subject Code: 3170001

Semester –VII

Subject Name: Summer Internship

Teaching and Examination Scheme:

Teaching Scheme			Credits C	Examination Marks				Total Marks
L	T	P		Theory Marks		Practical Marks		
			ESE (E)	PA (M)	ESE (V)	PA (I)		
0	0	0	2	0	0	80	20	100

The duration of internship will be two weeks. It will be after completion of 6th Semester and before the commencement of Semester VII.

Following options can be opted by the students:

1. Offline internship in industry - Student is supposed to produce joining letter and relieving letter once the internship is over in case of Offline internship in any industry.
2. Online internships – with organizations /institutions those are approved /supported / recommended by the All India Council of Technical Education for Internship (like Internshala etc)
3. A Mini Project- to be carried out 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.

Report Submission and Evaluation Guidelines:

- Student has to prepare a detailed report and submit the report to his/her college. A copy of report can be kept in the departments for record.
- Each student must be assigned a faculty as a mentor from the college and an Industry Expert as External Guide or Industry Mentor.
- The evaluation will be of 20 marks for I component and 80 marks for V Component. I Component (20 marks) will be evaluated by the Faculty Mentor or Internal guide of the students and V Component (80 marks) will also be carried as Internal Faculty (Department/ Institute faculty) but this V Component will be evaluated by faculty member of the department / institute and nominated / appointed by the Internship Committee formed by the institute.
- The presentation by student for Internship/ Mini project should in the presence of all students is desirable.
- Student should produce successful completion certificate in case of summer internship in industry.
- The details of type of Internship carried out by student will be uploaded on the GTU PMMS portal from the available option(s) like Offline Internship, Online Internship OR Mini project and the Summer Internship report will be uploaded on the PMMS portal.



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Course Outcomes:

Upon completion of this course students are able to:

1. Get exposure to the industrial environment, which cannot be simulated in the classroom and hence creating competent professionals for the industry.
2. Get possible opportunities to learn, understand and sharpen the real time technical / managerial skills required at the job(s).
3. Gain experience in writing Technical reports / projects and presentation of it.
4. Learn and gain exposure to the engineer's responsibilities and ethics.
5. Understand the social, economic and administrative considerations that influence the working environment of industrial organizations.

General Guidelines for Summer Internship

- Step 1:** Request Letter/ Email from the Institute should go to industry to allot multiple slots of 2 weeks during summer vacation as Summer Internship period for the students. Students request letter/profile/ interest areas may be submitted to industries for their willingness for providing the internship.
- Step 2:** Industry will confirm the internship slots and the number of seats allocated for internships via Confirmation Letter/ Email. In case the students arrange the internship themselves the confirmation letter will be submitted by the students in the office Institute through respective department. Based on the number of slots agreed to by the Industry, institute will allocate the students to the Industry.
- Step 3:** Students, after joining the Training at the concerned Industry / Organization, has to submit the Joining Report/ Letters / Email.
- Step 4:** Students are undergoing for Summer Internship at the concerned Industry / Organization. In between Faculty Member(s) has to evaluate(s) the performance of students once by visiting the Industry/Organization and Evaluation Report of the students needs to be submit in department office with the consent of Industry persons/ Trainers.
- Step 5:** Students will submit a training report after completion of internship.
- Step 6:** Training Certificate to be obtained from industry.
- Step 7:** List of students who have completed their internship successfully will be issued/maintained by Training and Placement Cell of the Institute.

Evaluation Rubrics

List of Documents to be prepared for Submission:

- Detail report duly signed and approved by the internal/external mentor
- Presentation softcopy approved by the internal/external mentor
- CD – Scan copy of report and presentation

Student Details												
Enrollment Number												
Student Name												
Branch												
Code and Name of the Institute												
Mentor Details	Name: Designation: Mobile No:											
Mode of Internship Carried Out	Online / Offline											
Title of the Project/ Internship carried out												
Nature of Work Carried Out	Small fabrication / experimental results/ simulations/ Application development / Design and / or Analysis of System(s) etc... Other please Specify_____											

[Company Institute letterhead]

No:

Date

TO WHOM IT MAY CONCERN

This is to certify that, Mr./Mrs. _____ Enrollment No _____
Student of _____, has successfully completed a two week Internship in the field
of _____ during the period of _____

During the period of his/her internship program with us, He/She had been exposed to different
processes and was found sincere and hardworking.

Authorised Signature

Mentor Signature

Institute Head

Evaluation Rubrics

Enrollment No: _____

Branch: _____

Name of the Students: _____

Date of Evaluation: _____

Internal Evaluation - 20 Marks PA(I) (To be carried out by the mentor in consultation with Industry) Minimum Passing Marks: 10					
Parameter	Excellent	Very Good	Good	Not up the level of Satisfaction	Obtained Marks
Mark range	10	09-08	07-05	Below 5	
Student regularity during the Internship period and proactiveness/responsiveness towards the given tasks 10 marks					
Quality of the prepared report 10 marks					
Total Marks Obtained Out of 20 PA(I)					

External Evaluation - 80 Marks ESE(V) Minimum Passing Marks: 40						
Parameter	Excellent	Very Good	Good	Average	Not up the level of Satisfaction	Obtained Marks
Mark range	20-17	16-15	14-12	11-10	Below 10	
Adequacy and Quality of the Work carried Out (20 Marks)						
Tools and Techniques Used and to achieve the objectives of the work (20 Marks)						
Work Plan and Execution and Outcome achieved (20 Marks)						
Quality of the report and presentation Skill (20 Marks)						
Total Marks Obtained Out of 80 ESE(V)						

External Examiner Name: _____

External Examiner Name: _____

Signature: _____

Signature: _____