

GUJARAT TECHNOLOGICAL UNIVERSITY

B. E. SEMESTER: VII

FOOD PROCESSING TECHNOLOGY

Subject Name: **Project-I**

Subject Code:

| Teaching Scheme | | | | Evaluation Scheme | | | |
|-----------------|----------|-----------|-------|------------------------|-----------|------------------------------------|-------------------------|
| Theory | Tutorial | Practical | Total | University Exam (E) | | Mid Sem Exam (Theory) (M) | Practical (Internal) |
| | | | | Theory | Practical | | |
| 0 | 0 | 4 | 4 | | 100 | | 50 |

It will involve guided industrial visits and tours for identification of industry/research based task/problem/project during summer vacations or running semester termed as “shodh yatra”, reviewing the available information and formulating a structured plan to execute it. The selection and feasibility of the project will be jointly decided by the student, assigned faculty guide and company/industry. Faculty member will be their internal guide.

Students can undertake these projects individually or in a group of size 2-3 students. However, if the scope and complexity of the project demands, a maximum group size of 4 students can be made after the departmental committee is convinced about such complexity and scope of the work.

The student will have to submit a report of the work done at the end of the semester duly signed by the faculty guide and HOD which will ideally include the following:

- i. Introduction.
- ii. Literature Survey
- iii. The Objective(s)
- iv. Proposed Methodology/Design
- v. Testing and Validation Methods
- vi. Format for Results and Discussions
- vii. References consulted

The records of all visits/tours and other details shall be maintained by the students and submitted in the prescribed format which will be evaluated by the assigned instructor both periodically and at the term end as per the laid down GTU norms. The same project may be taken up in the 8th semester and brought to its logical and purposeful conclusion.