



Sarvajanik University
Sarvajanik College of Engineering & Technology,
Surat
Bachelor of Technology (B. Tech.)



Semester I

Subject Name: Induction Program

Subject Code: BTMD17101

Type of course: Mandatory three-week course

Prerequisite: No prerequisite

Rationale: The graduating student must have knowledge and skills in the area of his study. However, he must also have broad understanding of society and relationships. Character needs to be nurtured as an essential quality by which he would understand and fulfil his responsibility as an engineer, a citizen and a human being. Besides the above, several meta-skills and underlying values are needed

Teaching and Examination Scheme:

TEACHING SCHEME				Theory Marks			Practical Marks		Total
L	T	P	C	TEE	CA1	CA2	TEP	CA3	
-	-	-	0	-	-	-	-	-	-

CA1: Continuous Assessment (assignments/projects/open book tests/closed book tests) **CA2:** Sincerity in attending classes/class tests/ timely submissions of assignments/self-learning attitude/solving advanced problems **TEE:** Term End Examination **TEP:** Term End Practical Exam (Performance and viva on practical skills learned in course) **CA3:** Regular submission of Lab work/Quality of work submitted/Active participation in lab sessions/viva on practical skills learned in course

Content:

Sr. No.	Topics	Teaching Hrs.	Module Weightage
1.	Registration & Introduction about the College/University and Common Facilities, Knowing the Department/Exam Pattern/Scope of learning (Day 1 & 2: 14 Hrs)	14	---
2.	Module:1 (Day 3 - Day 6: 28 Hrs) <ul style="list-style-type: none"> • 8 Hrs: Creative Arts: Photography, Creative Writing, Documentary or Film making etc. • 8 Hrs: Personality Building Modules • 4 Hrs: Yoga & Meditation and importance • 4 Hrs: Social & Cultural Etiquettes • 4 Hrs: Sports/Physical Activities 	28	---
3.	Module: 2 (Day 7 - Day 10: 28 Hrs) <ul style="list-style-type: none"> • 8 Hrs: Gandhian Philosophy & Universal Human Values 	28	---



Sr. No.	Topics	Teaching Hrs.	Module Weightage
	<ul style="list-style-type: none"> • 4 Hrs: Art of living • 6 Hrs: Personal and Organizational Behaviour • 6 Hrs: Team building and related activities • 4 Hrs: Sports/Physical Activities 		
4.	Module: 3 (Day 11 - Day 14: 30 Hrs) <ul style="list-style-type: none"> • 10 Hrs: Social Concern and Responsibility includes visit to community • 6 Hrs: Indian Culture and Ethos • 6 Hrs: Awareness about Public Administration Services & Participation • 4 Hrs: Health Care & Safety • 4 Hrs: Disaster Management 	30	---
5.	Module: 4 Day 15 - Day 17: (21 Hrs) <ul style="list-style-type: none"> • 10 Hrs: Communication skills: General Applications, Report Writing, Interview Skills, Group Discussion etc. • 8 Hrs: Self Branding and Marketing • 3 Hrs: Test/Feedback 	21	---
	Total	121 Hours	

General Regulations:

- a) Every student has to maintain a daily diary.
- b) After completion of the Induction program student has to prepare a report based on activities performed during the Induction program. Diary will be attached as Appendix in Report.
- c) 75% Attendance is required during Induction Program.
- d) This program will be noncredit subject but it will reflect in 1st Semester Mark sheet as PASS or FAIL.
- e) If student gets admission and transferred from other college during Induction Program the diary will be continued from previous college to new college and match it with the current college syllabus.
- f) If student gets admission in middle of the Induction Program or student gets admission after Induction Program, it is responsibility of the student and the institute to fulfill the criteria of the Induction Program.
- g) If student fails in the Induction program the student has to clear the same during subsequent



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Evaluation Pattern:

1. Induction Program is Mandatory course for each branch of Engineering.
2. It is mandatory for each student to clear Induction Program with PASS grade.
3. Grades for Induction Program are either PASS or FAIL and have no credits. Evaluation for Induction Program is based on the Induction Program Report prepared by a student from Student diary and student will be declared PASS or FAIL.
4. Student has to submit the Induction Program Report at the end of first semester dully approved by Mentor and HOD.
5. Evaluation of Induction Program will be done along with first Semester Term-Work Submission.
6. The evaluation is carried out by Internal Examiner from institute itself.
7. The students who will FAIL have to reappear again after every 6 months as remedial exam.

