



GUJARAT TECHNOLOGICAL UNIVERSITY

(Established by Government of Gujarat under Gujarat Act No.:20 of 2007)

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી

(ગુજરાત સરકારના ગુજરાત અધિનિયમ ક્રમાંક : ૨૦/૨૦૦૭ સ્થાપિત)

Ref. No. GTU/Acad/Induction/ 6894

Date: 9 /09/2022

Circular: Induction Program for Diploma Engineering

Preamble:

As suggested in the Model Curriculum of Diploma by AICTE, all students will have to undergo a mandatory induction program as part of their Diploma Programme Curriculum right at the start of the first year. The duration of the induction program will be of two weeks (11 Working Days) wherein students will undergo a wide variety of activities without actually starting with their usual classes. Normal classes will start only after the induction program is over.

This will help build confidence among the new students, instil a sense of connection and appreciation towards their institution, provide them with a comfortable environment to adjust and pick up friendship with other students, facilitate them to get to know important functionaries and faculty members of the institution, equip them with human and social values.

The Induction Program will help the new students in building social character, leadership qualities, self-confidence, creativity and appreciation for mankind and nature at large. In nutshell, the induction program is envisaged to give the new students the broader foundational experience for the life- long success.

The new students, in the process, will get to learn about various processes and procedures in place in the institution, facilities and best practices, student activities, and the culture & values prevailing in the institution. The Program is also expected to be used for rectifying some critical lacunas, for example, Communication Skills in English for those students who have deficiency in it. Such students can be identified by conducting diagnostic tests and special Proficiency Modules can be conducted for them.

The mentor-mentee groups of the students are formed with each group comprising small number of students and being associated with a faculty mentor. Then the different activities start with a healthy daily routine.

Scheme:

Sr. No	Phase and Activities Heads	Weightage	Hours
1.	Initial Phase	1 day (6 Hrs)	6
2.	Regular Phase	9 Days	54
a)	Physical activity	12 Hours	12
b)	Creative Arts & Culture	10 Hours	10
c)	Mentoring & Universal Human Values	8 Hours	8
d)	Literary Activity	6 Hours	6
e)	Proficiency Modules	6 Hours	6
f)	Lectures & Workshop by Eminent People	3 Hours: 3 Expert Lectures, One per Week	3
g)	Visits to local Areas or Industry	1 Day	6
h)	Co & Extra-curricular Activities in the institute	3 Hours	3
3.	Closing Phase (Feedback & Report)	1 Day (6 Hrs)	6
	Total	72 Hours/ 12 Days	66



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Phases, Modules, Activities and Guidelines:

The activity during Induction Program would have an Initial Phase, a Regular Phase and a Closing Phase. The initial and closing phases would be one day each. The following is the guidelines indicating the possible activities under each phase of the Induction Program.

Initial Phase (First Day)-6 Hrs.		
Following are the activities to be carried on the first day:		
<ul style="list-style-type: none">• Orientation Programme• Know your Department/Institute• Know your university• Know hostel and other amenities• Information about Student Diary and Induction Program		
Regular Phase (9 Days)-54 Hrs.		
The Regular Phase consists of 8 days; each day is of 6 hours. It may cover any/ all the 8 different activity modules. For each module, the objectives, suggested activities and guidelines are provided herewith. Institute can form their time table according to local situation and priorities or use additional relevant activities in additional in suggested activities for each of the phases.		
Module Name	Objectives	Suggested Activities
1. Physical Activity	<ol style="list-style-type: none">1. Improve bone health2. Improve cardio respiratory and muscular fitness3. Understand the anatomy, basic biomechanical principles and terminology.4. Examine the effect of nutrition, rest and other lifestyle factors that contribute to the better health.	<ol style="list-style-type: none">1. Running/Jogging2. Brisk Walk3. Cycling4. Heavy yard work5. Swimming6. Yoga/Pranayama7. Aerobics8. Outdoor Sports/Indoor Games(In addition to cricket, Volleyball, Badminton, Chess, Carom, Table Tennis, Other games like Critical Thinking, Math skill developing Games, Memory Games can be included.)9. Calculate Body mass index of each students and explain their fitness level from it.10. Tree Plantation11. Gardening
Guidelines:		
<ul style="list-style-type: none">• Half an hour Yoga/Pranayama followed by physical activities including various games.• Refer this link for Yoga/Pranayama https://yoga.ayush.gov.in/public/assets/front/pdf/CYPEnglishBooklet.pdf		