



GUJARAT TECHNOLOGICAL UNIVERSITY

Syllabus for Diploma in Vocation (D.Voc), 2nd Semester

Branch: All Branches

Subject Name: General Foundation Course - I

Subject Code: 1220101

Teaching and Examination Scheme:

Teaching Scheme			Credits	Examination Marks				Total Marks
L	P	OJT		Theory		Tutorial/ Practical		
			University exams (ESE)	Progressive Assessment (PA)	External Practical /viva Exam(ESE)	Internal evaluation Practical /viva Exam(PA)		
3	-	-	3	50	-	-	-	50

L- Lectures; P- Practical; OJT- On Job Training; C- Credit; ESE- End Semester Examination; PA- Progressive Assessment

Course Content: Theory

Unit No.	Content	Hours
1.	Business Management and Entrepreneurship a. Entrepreneurship Orientation: Importance and relevance in real life: Emphasis on self-employment. b. Entrepreneurship Values and Attitudes: Innovativeness, Independence, Risk Taking, Analytical ability. c. Entrepreneurial Motivation: Achievement Planning, personal efficacy, entrepreneurial goal setting. d. Launching of a Business Venture: Identification of project, steps in setting up a business, information about various institutions providing assistance, project formulation.	12
2.	Computational Skills a. Percentage, ratio & proportion, profit & loss, discount, simple and compound interest, population growth and depreciation of value of articles using logarithm. b. Area and volume: rectangle, parallelogram, circle, cube, cone, cylinder & sphere.	10
3.	Environmental Education <ul style="list-style-type: none"> • Environment and the society. • Environment properties risks in different economic enterprises, in use of raw materials, in processing / manufacturing and designing. • Poverty and environment. 	10
4.	Rural Development <ul style="list-style-type: none"> • Agriculture, the back bone of Indian Economy. • Rural development projects in India including Integrated rural development program. • Agro based rural industries. • Community approach to rural development. 	10
Total Hours:		42

Suggested Specification table with Marks (Theory):

Distribution of Theory Marks				
R Level	U Level	A Level	N Level	E Level
5	20	15	5	5

Legends: R: Remembrance; U: Understanding; A: Application, N: Analyze and E: Evaluate and above Levels (Bloom's Taxonomy)



GUJARAT TECHNOLOGICAL UNIVERSITY

Syllabus for Diploma in Vocation (D.Voc), 2nd Semester

Branch: Automobile Servicing/Software Development

Subject Name: General Foundation Course - I

Subject Code: 1220101

Reference Books:

1. Corporate Innovation and Entrepreneurship: Entrepreneurial Development With in Organizations by Donald F. Kuratko, South-Western Cengage Learning.
2. Computational Skills with Applications by Katherine Walker Bell, Houghton Mifflin Company.
3. Environmental Education by Archana Tomar, Kalpaz Publications.
4. Rural Development: Principles, Policies and Management by Katar Singh.

Course Outcomes:

At the end of this course students will be able to:

- Business Management and Entrepreneurship offers the skills needed to develop new ideas, giving you, everything needed to start your own successful Business.
- Possess required and basic requirement of computer.
- Will be aware to conserve the environment and nature.