



Syllabus / Course content for all certificate/ value added courses

S.No.	Name and code of the course/programme	Link
1.	Laboratory safety & basic IT skills for chemists (CHE001VAC)	Link
2.	Essential Skills in Mathematics (MAT001VAC)	Link
3.	English (FPB110108)	Link
4.	Chemistry of Cosmetics (CHE002VAC)	Link
5.	Computational Biology (MAT002VAC)	Link
6.	Yoga and Meditation (MIC001VAC)	Link
7.	Fundamentals of Food and Nutrition (MIC002VAC)	Link
8.	Introduction to Data Science (PHY001VAC)	Link
9.	Statistics for Data Science (PHY002VAC)	Link
10.	Certificate course in communication skills (FHVA01)	Link
11.	Soft Skills & Personality Development (VAC001)	Link
12.	Omnipresent English (FONVAC01)	Link
13.	environmental science (FPB110109)	Link
14.	Gardening and Landscaping (BOT001VAC)	Link
15.	Bonsai (BOT002VAC)	Link
16.	Integrated Pest Management (MIC003VAC)	Link
17.	Nursery and Horticulture Techniques (MIC004VAC)	Link
18.	Basics of Medical Microbiology (MIC005VAC)	Link
19.	Techniques in Clinical Microbiology (MIC006VAC)	Link
20.	Introduction to Nutritional Genomics (MIC007VAC)	Link
21.	Lasers (PHY003VAC)	Link
22.	Python for Data Science (PHY004VAC)	Link
23.	Missing Data Analysis in Survey Sampling (PHY005VAC)	Link



S.No.	Name and code of the course/programme	Link
24.	Basic Statics (MAT003VAC)	Link
25.	BHARTIY GYANPARMPARA (FHVA02)	Link
26.	Research Methodology & Data Analysis (VAC002)	Link
27.	Basic Life Support (FONVAC02)	Link
28.	Diploma In Cyber Law (FLVA10501)	Link
29.	Proffensinal practice and Ethics (FPB110106)	Link
30.	Health and Nutrition (FOAYVAC01)	Link
31.	Basic Instrumentation (BOT003VAC)	Link
32.	Remote sensing (BOT004VAC)	Link
33.	Introduction to Medical Laboratory Technician (MIC008VAC)	Link
34.	Basics of Forensic Science (MIC009VAC)	Link
35.	Basics of Research Methodology (MIC010VAC)	Link
36.	Synthesis and Characterization of Nanomaterials (PHY006VAC)	Link
37.	Endocrinology (ZOO001VAC)	Link
38.	Bio-Medical and instrumentation (ZOO002VAC)	Link
39.	Basic Mathematics (MAT004VAC)	Link
40.	Cultural Heritage Of Gujarat (FHVA03)	Link
41.	Auto-Cad (FOEVAC02)	Link
42.	Digital Marketing (VAC003)	Link
43.	Diploma In Advance Legal Drafting And Research LAW (FLVA10601)	Link
44.	Hardware And Networking (FCSAVAC01)	Link
45.	Emergency & disaster nursing (FONVAC03)	Link
46.	Export - Import Management (Hybrid) (VAC004)	Link
47.	Stock Market With Technical Analysis (Basics) (VAC005)	Link
48.	Breast Feeding Technics (FONVAC04)	Link
49.	Surveying Using Total Station (VACFOE03)	Link



S.No.	Name and code of the course/programme	Link
50.	Welding & Fabrication Techniques (VACFOE04)	Link
51.	Domestic Wiring and its application (VACFOE05)	Link
52.	Solar Rooftop (VACFOE06)	Link
53.	Cyber Security (VACFOE07)	Link
54.	Cloud Computing (VACFOE08)	Link
55.	Personality Development (FOAYVAC03)	Link
56.	Diploma In Legal Aid And Allied Laws (FLVA10801)	Link
57.	Diploma In Taxation Laws (FLVA10901)	Link
58.	Plant Tissue Culture (BOT005VAC)	Link
59.	Herbal Medicine (BOT006VAC)	Link
60.	Career Skills and Interview Training (MAT005VAC)	Link
61.	Entomology (ZOO003VAC)	Link
62.	Vermi Technology (ZOO004VAC)	Link
63.	Functional English (FCSAVAC02)	Link
64.	Hindi Learning & Editing Course (FHVA04)	Link
65.	Computer Hardware & Maintenance (FOEVAC8)	Link
66.	Basic Design And Drafting By Auto Cad (FOEVAC9)	Link
67.	guidance and counselling (FHVA05)	Link