



Sardar Patel University
Vallabh Vidyanagar

1.1.3 Courses having focus on employability/entrepreneurship/ skill development

M. Sc. (Defence Science)

PT01CDSC01	Elements of Physical Sciences
PT01CDSC02	Elements of Chemical Sciences
PT01CDSC03	Elements of Biological Sciences
PT01CDSC04	Mathematical and Statistical Tools for Applied Science I
PT01CDSC05	Practicals in Physical, Chemical and Biological Sciences
PT01EDSC01	Thermodynamics, Phase Equilibria and Properties of Matter
PT01EDSC02	Quantitation of Biological Molecules & Introduction to Laboratory Medicine
PT01EDSC03	Planet Earth and its Subsystems
PT02CDSC01	Synthesis and Properties of Materials
PT02CDSC02	Instrumentation
PT02CDSC03	Characterization Techniques
PT02CDSC04	Experimental Methods-I
PT02CDSC05	Experimental Methods-II
PT02EDSC01	Computer Aided Design (CAD) and Computer Aided Manufacturing (CAM)
PT02EDSC02	Environmental Science, Health & Safety
PT02EDSC03	System Physiology
PT03CDSC01	Chemical Science
PT03CDSC02	Physical Science
PT03CDSC03	Polymer Science
PT01CDSC04	Experimental Methods- III
PT03CDSC05	Experimental Methods- IV
PT03EDSC01	Nano Science and Materials
PT03EDSC02	Physical Characterization of Advanced Materials
PT04CDSC01	Sensors and Devices
PT04CDSC02	Antenna Systems and Radars
PT04CDSC03	Composite Materials and Its Applications to Defence needs
PT04CDSC04	Project Work
PT04CDSC06	Experimental Methods-V
PT04EDSC01	Robotics and Manufacturing Systems
PT04EDSC02	Automation and Control