



Shri Manibhai Virani and Smt. Navalben Virani Science College
An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- I

Metric – 1.3.1

1.3.1

Institution integrates cross cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Professional Ethics

Course Title	Course Code
--------------	-------------

Communication skill- I	16AUECS01
------------------------	-----------

Communication skill-II	16AUECS02
------------------------	-----------

Soft skill- I	16AU ESS01
---------------	------------

Soft skill-II	16AU ESS02
---------------	------------

Gender equality

Course Title	Course Code
--------------	-------------

Gandhian Studies	16UAECO17/ 16IAECO17
------------------	----------------------

Woman Studies	16UAECO18/ 16IAECO18
---------------	----------------------

Gandhian Studies	19AECO17
------------------	----------

Woman Studies	19AEC018
---------------	----------

Environment and sustainability

Course Title	Course Code
--------------	-------------

Environmental Auditing & Monitoring	19AECO08
-------------------------------------	----------

Environmental Auditing & Monitoring	16UAECO08/ 16IAECO08
-------------------------------------	----------------------

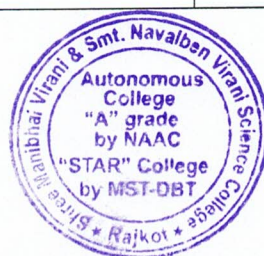
Treatment of Environmental Waste	16UAECO12/ 16IAECO12
----------------------------------	----------------------

Treatment of Environmental Waste	19AECO12
----------------------------------	----------

Environmental Science	16IIAES01
-----------------------	-----------

Environmental Science	19AEES01
-----------------------	----------

Natural Resources management and Sustainable Development	21AESD101
--	-----------





Shri Manibhai Virani and Smt. Navalben Virani Science College
An Autonomous college affiliated to Saurashtra University, Rajkot

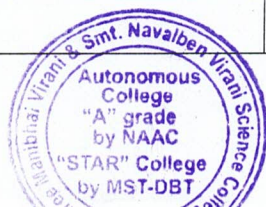
NAAC - Cycle-3

Criterion- I

Metric – 1.3.1

Value added courses

Course Title	Course Code
Surface Coating Techniques	16UAEVA01
Formulation of Detergents & Toiletries	16UAEVA02
Soil & Water Analysis	16UAEVA03
E-learning tools	16UAEVA04
Desktop Data Publishing	16UAEVA05
Mushroom Cultivation	16UAEVA06
Vermicomposting	16UAEVA07
Wealth from Waste	16UAEVA08
Financial Literacy & Taxation	16UAEVA09
Mechanical Operations	16UAEVA10
Vedic mathematics	16UAEVA11
Graphing and Plotting techniques	16UAEVA12
Food Adulteration	16UAEVA13
Instrument calibration and maintainance	16UAEVA14
Repair & Maintenance of House hold Appliances	16UAEVA15
Circuit Designing and Fabrication	16UAEVA16
Mobile and TV repairing	16UAEVA17
Regional medicinal plants and herbal remedies	16UAEVA18
Aquarium management theroy	16UAEVA19
English for Competitive Exams	16UAEVA20
Surface Coating Techniques	19UAEVA01
Formulation of Detergents & Toiletries	19UAEVA02
Soil & Water Analysis	19UAEVA03
E-learning tools	19UAEVA04
Desktop Data Publishing	19UAEVA05
Mushroom Cultivation	19UAEVA06
Wealth from Waste	19UAEVA08





Shri Manibhai Virani and Smt. Navalben Virani Science College

An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- I

Metric – 1.3.1

Financial Literacy & Taxation	19UAEVA09
Mechanical Operations	19UAEVA10
Vedic mathematics	19UAEVA11
Graphing and Plotting techniques	19UAEVA12
Food Adulteration	19UAEVA13
Instrument calibration and maintenance	19UAEVA14
Repair & Maintenance of House hold Appliances	19UAEVA15
Regional medicinal plants and herbal remedies	19UAEVA18
Aquarium management theory	19UAEVA19
English for Competitive Exams	19UAEVA20
Pranayama & Meditation	19UAEVA21
Prosperity through self-reliance	20UAEVA01
Surface Coating Techniques	21AEVA01
Formulation of Detergents & Toiletries	21AEVA02
Soil & Water Analysis	21AEVA03
Mushroom Cultivation	21AEVA04
Vedic mathematics	21AEVA05
Food Adulteration	21AEVA06
Regional medicinal plants and herbal remedies	21AEVA07
Aquarium management theory	21AEVA08
Instrument calibration and maintenance	21AEVA09
Repair & Maintenance of House hold Appliances	21AEVA10
English for Competitive Exams	21AEVA11
Introduction to Phonetics and Spoken English	21AEVA12
Financial Literacy & Taxation	21AEVA13
Panchgavya	21AEVA14
Formulation of Detergents & Toiletries	21AEVA02
Soil & Water Analysis	21AEVA03
Mushroom Cultivation	21AEVA04





Shri Manibhai Virani and Smt. Navalben Virani Science College

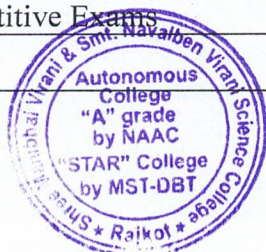
An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- I

Metric – 1.3.1

Vedic mathematics	21AEVA05
Food Adulteration	21AEVA06
Regional medicinal plants and herbal remedies	21AEVA07
Aquarium management theory	21AEVA08
Introduction to Phonetics and Spoken English	21AEVA12
Introduction to Indian classical vocal music	22AEVA01
Information literacy	22AEVA02
Ashtanga Yoga: Introduction to Principals & Practices	22AEVA03
Panchgavya Vigyan	22AEVA04
National Service Scheme - 4 Semesters	16UAECO01/ 16IAEC001
National Cadet Corps – 4 Semesters	16UAECO02/ 16IAEC002
Sports – 4 Semesters	16UAECO03/ 16IAECO03
Quantitative Aptitude & Logical Reasoning for Government and Bank Competitive Exams	16UAECO04/ 16IAECO04
Network Administration	16UAECO05/ 16IAECO05
E-marketing	16UAECO06/ 16IAECO06
Bio fertilizers	16UAECO07/ 16IAECO07
Plant Tissue Culture (COP)	16UAECO09/ 16IAECO09
Bioinformatics (COP)	16UAECO10/ 16IAECO10
Preparation for Competitive exams for Academic Vertical Mobility in Life Sciences	16UAECO11/ 16IAECO11
Entrepreneurship Development	16UAECO13/ 16IAECO13
Quantitative Aptitude & Logical Reasoning for Industrial Placement	16UAECO14/ 16IAECO14
Medical Laboratory Techniques	16UAECO15/ 16IAECO15
General Awareness	16UAECO16/16IAECO16
National Service Scheme - 4 Semesters	19AECO01
National Cadet Corps – 4 Semesters	19AECO02
Sports – 4 Semesters	19AECO03
Quantitative Aptitude & Logical Reasoning for Government and Bank Competitive Exams	19AECO04
Network Administration	19AECO05





Shri Manibhai Virani and Smt. Navalben Virani Science College

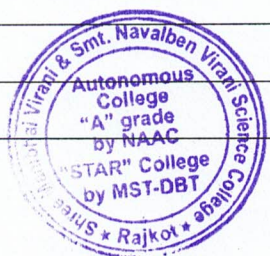
An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- I

Metric – 1.3.1

E-marketing	19AECO06
Bio fertilizers	19AECO07
Plant Tissue Culture	19AECO09
Bioinformatics	19AECO10
Preparation for Competitive exams for Academic Vertical Mobility in Life Sciences	19AECO11
Quality Assurance in Industry	19AECO13
Quantitative Aptitude & Logical Reasoning for Industrial Placement	19AECO14
Medical Laboratory Techniques	19AECO15
General Awareness	19AECO16
Distributed Solar Power System	19AECO19
Instrument calibration & Maintenance	19AECO20
Web designing	19AECO21
Tech.Implementer and Trouble shooter	19AECO22
Basic Python Programming	19AECO23
Preparation for Gujarat State Competitive Exams	19AECO24
Yogic Science	19AECO25
Written Communication in English	20AECO01
National Service Scheme (NSS)	21AECO01
National Cadet Corps (NCC)	21AECO02
Sports	21AECO03
Quantitative Aptitude & Logical Reasoning for Government and Bank Competitive Exams	21AECO04
Biofertilizer	21AECO05
Preparation for Gujarat State Competitive Exams	21AECO06
Medical Laboratory Techniques	21AECO07
<i>The Art of Speech Writing and Public Speaking</i>	21AECO08
Quantitative Aptitude & Logical Reasoning for Industrial Placement	21AECO09
Surface Coating Techniques	21AECO10
Yogic Science	21AECO11





Shri Manibhai Virani and Smt. Navalben Virani Science College
An Autonomous college affiliated to Saurashtra University, Rajkot

NAAC - Cycle-3

Criterion- I

Metric – 1.3.1

Community Engagement	
Course Title	Course Code
NSS	16UAECO01
NSS	19UAECO01
NSS	21UAECO01
NCC	16UAECO02
NCC	19UAECO02
NCC	21UAECO02

Co-ordinator,
Crz I - Curri. Aspects
Shri Manibhai Virani & Smt. Navalben
Virani Science College, Rajkot



Principal
Shri Manibhai Virani and
Smt. Navalben Virani Science College
(Autonomous) Rajkot.