

A phenomenal number of programmes (Ten PG Programmes) fostering environmental consciousness, sustainability, and Green Initiatives

ENVIRONMENT & SUSTAINABILITY 2017-18

Name of the Department	Programme Name	Programme Code	Course Name	Course Code	Year of Introduction	Description of the course addressing Professional Ethics
SVU COLLEGE OF ARTS						
Centre for Womens Studies	Centre for Womens Studies	SVUWS	Women Participation in Agriculture and Allied Sectors	SVUWS- 304D	2017	Reproductive Health and Family Life Education
Economics	Economics	104	Economics of Environment	303	2017	To aware the students about the Environment Conditions
		299	Environmental Education	304-C	2017	
		299	Environmental concern in Secondary Education	403	2017	
Library Science	LL.M.	154	Constitutional and Legal Order	3.4 (a)	2017	The concept of Environmental Laws in relating to EPA act 1986
SVU COLLEGE OF SCIENCES						
	M.Sc. Botany	202	1)Plant Ecology	Bot-201	2017	<ol style="list-style-type: none"> 1. To understand the geographical distribution of organisms. 2. To know the inter-relationship between population and communities. 3. To learn the management of natural resource and pollution. 4. Students will know about the factors leading to environmental degradation and their impact. 5. Develop concern about the environment protection and conservation. 6. Evolve the relation between biotic and abiotic factors in an ecosystem.
						<ol style="list-style-type: none"> 1. To create awareness in the biodiversity on 2. To create interest in identifying the available resources in the world.

Botany	M.Sc. Botany	202	2)Biodiversity and Conservation	Bot-302	2017	<p>3. To inculcate interest to conserve the natural resources on the Earth.</p> <p>4. Students achieve knowledge on variations in living organisms.</p> <p>5. They can also know the availability of natural resources on Earth.</p> <p>6. Once they know the degradation of biodiversity, they will contribute to the protection of nature (Plants/Animals/Minerals/...</p>
						<p>1. To impart basic knowledge and develop skills about propagating different types of plants by seed, cuttings, budding and grafting, separation, division, layering as well as micro-propagation.</p> <p>2. Deals with soil science and fertility management for horticultural crops.</p> <p>3. Study of Plant Propagation.</p> <p>4. Deals with seed production technology of horticultural crops.</p> <p>5. Aware with the mechanism of Pest and Disease Management of Horticultural Crops.</p> <p>6. Awareness created about general principles of fruits and vegetable preservation.</p> <p>7. Bonsai making and maintenance.</p> <p>8. Demonstrate a fundamental understanding of plant identification, selection, use and maintenance of plant material best suited for conventional and sustainable landscapes</p>

	M.Sc. Botany	BOT		Bot-404	2017	<p>9. Demonstrate a working knowledge and appreciation of the diversity of plants, their culture and utilization.</p> <p>10. To impart basic knowledge and develop skills about propagating different types of plants by seed, cuttings, budding and grafting, separation, division, layering as well as micro-propagation.</p> <p>11. Recognize and apply ethical professional practices to horticultural Crops.</p> <p>12. Apply horticultural principles to the successful growth and production of horticultural plants.</p> <p>13. Demonstrate technical competence in their concentration by identifying the majority of globally important food, and/or ornamental plants and demonstrating applications of theoretical sciences to their production, maintenance and post-harvest handling.</p> <p>14. Demonstrate an understanding of the composition, fertility and biology of soil and how they relate to good plant growth.</p> <p>15. Identify and prescribe sustainable options in horticulture that benefit the environment while maintaining productivity and economic viability.</p> <p>16. Identify common biotic and abiotic plant pests and disorders and develop strategies to manage them in an environmentally safe and sustainable manner.</p>
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Biotechnology	Biotechnology	264	Environmental Biotechnology	401	2017	<ul style="list-style-type: none"> · Learn the relation between biotic and abiotic factors in different ecosystem models and predict how changes in free energy availability affect ecosystems. · Appreciate the role of microorganisms in biodegradation and pollution detection · Develop skill on large scale production and applications of bio pesticides and bio fertilizers in agriculture · Apply knowledge on solid waste management and reclamation of waste water
		264	Plant Biotechnology	402	2017	<ol style="list-style-type: none"> 1. Develop skill in production of transgenic plants resistant to biotic and abiotic stress 2. Apply knowledge for industrial production of plant metabolites 3. Cultivate the micro and macro algae of commercial importance on large scale 4. Identify different plant pathogens and apply biological control methods
Chemistry	Chemistry	206	Energy, environment and soils	CHE EC 401	2017	Sources of energy, water resources, green chemistry and soil pollution
		206	Water pollution monitoring and environment laws	CHE EC 402	2017	Water pollution, waste water treatment, biotechnology and its applications in environmental protection, environmental management and laws.
		206	Air pollution, control methods- Noise and thermal pollution	CHE EC 403a	2017	Sources of Air pollution, control methods, Noise and thermal pollution
		266	Energy and Environment	ENV-201	2017	To develop energy production practices among the student community

M.Sc., Environmental Science	M.Sc., Environmental Science	266	Natural Conservation Resources	ENV-306 A	2017	Introduce the importance of natural resources and its management for future generations among the student community
		266	Disaster Mitigation and Management	ENV-305 A	2017	To understand capacity to obtain, analyze and communicate information on risks and relief needs among the student community
		266	Environmental Management and Sustainable Development	ENV-305 C	2017	Provide skills and an improved understanding of how firms and organisations work with sustainability issues among the student community
M.Sc, Aquaculture	M.Sc, Aquaculture	267	Concepts of Aquatic Ecology	AQC 101	2017	To enhance the eco – friendly practices
35	MSc, Geography	228	Climatology	GEG 201	2017	Import the environmental awareness and measures to be adopted for protection so as to obtain sustainable development
		228	Urban Geography	GEG – 301	2017	
		228	Geographical Information System (GIS)	GEG – 302	2017	
		228	Disaster Management Studies	GEG – 303(C)	2017	
		228	Regional Planning	GEG – 401	2017	
		228	Advanced Remote Sensing	GEG – 402	2017	
		228	Water and Soil Resources Management	GEG – 403(A)	2017	
		228	Research in Geographical Studies	GEG – 403(C)	2017	
		228	Remote Sensing Applications	GEG = 404	2017	
		228	Research Methodology	GEG- RS1	2017	
		228	Focusing on National level geospatial techniques application for environment and sustainable development	GEG- RS1	2017	
36	M.Sc. Geology	224	Environmental Geology & Natural Hazards (IV Sem)	GEO-406	1959	The description has been mentioned in the syllabus
	Home Science					
	MS Food Technology	254	Disaster Management	FT-405B	2017	

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M.SC. Extension Management and Communication Technology	232	Science & Technology for Rural Women	EMCT403 B	2017	Students will learn about the Science and Technology for rural development; Energy saving devices-application of solar energy; bio-gas etc., application of Science and Technology in Home science, safe water supply methods suitable for rural areas; health-hygiene and environmental sanitation. agencies involved in research and application of Science and Technology
	232	Disaster management	EMCT406 B	2017	Students will get an insight about natural disasters: manmade disasters; chemical hazards; National and International strategies to mitigate disaster management., global warming etc)efforts made by the NGOs, & Community based organizations and local administration in disaster management
	232	Environmental Management	EMCT405-C	2020	Students will get the knowledge about the life and the environment; physical -chemical factors in the environment; changes in the environment; ecosystem-earth, methods of waste management; women and environment government and non-governmental agencies in promoting better health, factors affecting changes in ecosystem and environment
M.Sc. Applied Mathematics	236	Fluid Dynamics	AM 402	2017	Able to design and develop mathematical experiments to solve environment problems like global pollution, aerosol particles weather and virus in atmosphere.
	236/238	Bio-Mechanics	MA/AM 405 B	2017	Investigate and apply mathematical problems and
	236/238	Human Values and Professional Ethics-I	MA/AM 106	2017	Imbibe high standards in life by understanding the values and

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30	M.Sc. Applied Mathematics	236/238	Mathematical Statistics	MA/AM 404 A	2017	To interpret the data like dosage of medicine, nutritious food to
		238	Continuum Mechanics	AM 301	2017	Explore the emerging areas of science and engineering like Nonlinear dynamic, computational mathematics
		238	Mathematical Modeling	MA 201	2017	Plan, analyze and investigate engineering problems using contemporary design and simulation tools
44	M.Sc. Zoology	260	Environmental Biology	ZOO-302	2017	Create an awareness on environment among student community
		260	Toxicology	ZOO-301	2017	Create an awareness on toxic substances in the environment
	Animal Biotechnology	269	Human Values & Professional Ethics-II	ABT-EF-206	2017	the role of ethical values in Environment

SVU COLLEGE OF CMCS

Computer Science	Computer Science						
	MCA	262	Technical Communication and Computer Ethics	MCA 305	2017	<ol style="list-style-type: none"> 1. Use ethical reasoning to make informed and principled choices and be familiar with a range of other ethical issues raised by modern information technology and relevant to computer professionals. 2. Communicate effectively through writing, speaking, and interpersonal and group interactions. 3. Recognize milestones in computing, networking, and information storage and retrieval. 4. Be familiar with the language and content of ethical discourse. 5. Understand modern debates surrounding intellectual property and appreciate the threats to privacy posed by modern information gathering techniques. 	
							1. Understand key concepts

						<p>from economic, political, and</p> <p>2. Appreciate concepts and methods from ecological and physical sciences and their application in environmental problem solving.</p> <p>3. Appreciate the ethical, cross-cultural, and historical context of environmental issues and the links between human and natural systems.</p> <p>4. Reflect critically about their roles and identities as citizens, consumers and environmental actors in a complex, interconnected world.</p>
	MSCS	262	Environmental Studies	MSCS105 CF	2016	

SVU COLLEGE OF PHARMACY

Pharmacy	Pharmacy					
	B.Pharmacy	BPH	B.PHARMACY	BPH	2013	<p>BPH 205: ENVIRONMENTAL STUDIES</p> <p>Upon completion of the course the student shall be able to:</p> <p>Create the awareness about environmental problems among learners ,Impart basic knowledge about the environment and its allied problems, Develop an attitude of concern for the environment, Motivate learner to participate in environment protection and environment</p> <p>improvement, Acquire skills to help the concerned individuals in identifying and solving environmental problem, Strive to attain harmony with Nature.</p>
	M.Pharmacy	280	M.PHARMACY	MPH	2008	<p>MPH 202B PROCESS VALIDATION & CGMP</p> <p>cGMP/GLP. ISO 9000 series. Quality</p>

audits, Process validation in production of pharmaceuticals, export registration.

SVU COLLEGE OF ENGINEERING

Chemical Engineering	B.TECH		INDUSTRIAL WASTE WATER TREATMENT	CHPET04	2006	
EEE	B.Tech	EEE	Environmental Studies	CET01	2016	
			Generation of Electric power	EET05	2017	

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ENVIRONMENT & SUSTAINABILITY 2018-19						
Name of the Department	Programme Name	Programme Code	Course Name	Course Code	Year of Introduction	Description of the course addressing Professional Ethics
SVU COLLEGE OF SCIENCE						
M.Sc. Biotechnology	M.Sc. Biotechnology	264	Environmental Biotechnology	401	2017	
Environmental Sciences	M.Sc., Environmental	266	Energy and Environment	ENV-201	2018	To develop energy production practices among the student community
	M.Sc., Environmental Science	266	Natural Resources Conservation	ENV-306 A	2018	Introduce the importance of natural resources and its management for future generations among the student community
	M.Sc., Environmental Science	266	Disaster Mitigation and Management	ENV-405 A	2018	To understand capacity to obtain, analyze and communicate information on risks and relief needs among the student community
	M.Sc., Environmental Science	266	Environmental Management and Sustainable Development	ENV-406 B	2018	Provide skills and an improved understanding of how firms and organisations work with sustainability issues among the student community
36	Geology					
	M.Sc. Geology	224	Environmental Geology & Natural Hazards (IV Sem)	GEO-406	1959	The description has been mentioned in the syllabus
Home Science	MS Food Technology					
	MS Food Technology	254	Disaster Management	FT-405B	2017	
	. Extension Management and Communication Technology					
	M.SC. Extension Management and Communication Technology	234	Science & Technology for Rural Women	EMCT403 B	2017	Students will learn about the Science and Technology for rural development; Energy saving devices-application of solar energy; bio-gas etc., application of Science and Technology in Home science, safe water supply methods suitable for rural areas; health-hygiene and environmental sanitation. ,agencies involved in research and application of Science and Technology
	M.SC. Extension Management and Communication Technology	234	Disaster management	EMCT406 B	2017	Students will get an insight about natural disasters: manmade disasters; chemical hazards; National and International strategies to mitigate disaster management., global warming etc)efforts made by the NGOs, & Community based organizations and local administration in disaster management

	M.Sc. Extension Management and Communication Technology	234	Environmental Management	EMCT405-C	2020	Students will get the knowledge about the life and the environment; physical -chemical factors in the environment; changes in the environment; eco-system-earth, methods of waste management; women and environment government and non-governmental agencies in promoting better health, factors affecting changes in ecosystem and environment
M.Sc. Zoology	M.Sc. Zoology	260	Environmental Biology	ZOO-302	2018	Create an awareness on environment among student community
	M.Sc. Zoology	260	Toxicology	ZOO-402	2018	
Animal Biotechnology	Animal Biotechnology	269	HUMAN VALUES AND PROFESSIONAL ETHICS – II	ABT-EF-206	2017	the role of ethical values in Environment
SVU COLLEGE OF PHARMACY						
Pharmacy	BACHELOR OF PHARMACY	BPH	B.PHARMACY	BPH	2013	BPH 205: ENVIRONMENTAL STUDIES
						Upon completion of the course the student shall be able to:
						Create the awareness about environmental problems among learners ,Impart basic knowledge about the environment and its allied problems, Develop an attitude of concern for the environment, Motivate learner to participate in environment protection and environment
						improvement, Acquire skills to help the concerned individuals in identifying and solving environmental problem, Strive to attain harmony with Nature.
	M.Pharmacy					
	MASTER OF PHARMACY	280	M.PHARMACY	MPH	2008	MPH 202B PROCESS VALIDATION & CGMP
						cGMP/GLP. ISO 9000 series. Quality
						audits, Process validation in production of pharmaceuticals, export registration.
SVU COLLEGE OF ENGINEERING						
MECHANICAL	B.TECH	1-1422777022	Environmental Science	CEMCT207	2018	Able to understand the importance of the environment

Name of the department	Programme Name	Programme Code	Course Name	Course Code	Year of Introduction	Description of the course addressing Professional Ethics
ENVIRONMENT & SUSTAINABILITY 2019-20						
Name of the Department	Programme Name	Programme Code	Course Name	Course Code	Year of Introduction	Description of the course addressing Professional Ethics
SVU COLLEGE OF SCIENCES						
Biotechnology	M.Sc. Biotechnology	264	Environmental Biotechnology	401	2017	
		264	Plant Biotechnology	402	2017	
			Bioethics	305b	2017	
Environmental Sciences	M.Sc., Environmental Science	266	Energy and Environment	ENV-201	2019	To develop energy production practices among the student community
	M.Sc., Environmental Science	266	Natural Resources Conservation	ENV-306 A	2019	Introduce the importance of natural resources and its management for future generations among the student community
	M.Sc., Environmental Science	266	Disaster Mitigation and Management	ENV-405 A	2019	To understand capacity to obtain, analyze and communicate information on risks and relief needs among the student community
	M.Sc., Environmental Science	266	Environmental Management and Sustainable Development	ENV-406 B	2019	Provide skills and an improved understanding of how firms and organisations work with sustainability issues among the student community
Geology	M.Sc. Geology	224	Environmental Geology & Natural Hazards (IV Sem)	GEO-406	1959	The description has been mentioned in the syllabus
Home Science	MS Food Technology					
	MS Food Technology	254	Disaster Management	FT-406B	2017	
	. Extension Management and Communication Technology					
	M.Sc. Extension					Students will learn about the Science and Technology for rural development; Energy saving devices-application of solar energy; bio-gas etc.,

	M.Sc. Extension Management and Communication Technology	232	Science & Technology for Rural Women	EMCT403 B	2019	application of Science and Technology in Home science, safe water supply methods suitable for rural areas; health-hygiene and environmental sanitation.
						,agencies involved in research and application of Science and Technology
	M.Sc. Extension Management and Communication Technology	232	Disaster management	EMCT406 B	2019	Students will get an insight about natural disasters: manmade disasters; chemical hazards; National and International strategies to mitigate disaster management., global warming etc)efforts made by the NGOs, & Community based organizations and local administration in disaster management
	M.Sc. Extension Management and Communication Technology	232	Environmental Management	EMCT405-C	2019	Students will get the knowledge about the life and the environment; physical -chemical factors in the environment; changes in the environment; eco-system-earth, methods of waste management; women and environment government and non-governmental agencies in promoting better health, factors affecting changes in ecosystem and environment
Zoology	M.Sc. Zoology	260	Environmental Biology	ZOO-302	2019	Create an awareness on environment among student community
	M.Sc. Zoology	260	Toxicology	ZOO-402	2019	
Animal Biotechnology	Animal Biotechnology					
	Animal Biotechnology	269	HUMAN VALUES AND PROFESSIONAL ETHICS – II	ABT-EF-206	2017	the role of ethical values in Environment
SVU COLLEGE OF PHARMACY						
B.Pharmacy						BP 206 T. ENVIRONMENTAL SCIENCES

						Upon completion of the course the student shall be able to:
	BACHELOR OF PHARMACY	BPH	B.PHARMACY	BPH	2013	Create the awareness about environmental problems among learners, Impart basic knowledge about the environment and its allied problems, Develop an attitude of concern for the environment, Motivate learner to participate in environment protection and environment
						improvement, Acquire skills to help the concerned individuals in identifying and solving environmental problem, Strive to attain harmony with Nature.
	MASTER OF PHARMACY	280	M.PHARMACY	MPH	2008	MPH 202B PROCESS VALIDATION & CGMP
						cGMP/GLP. ISO 9000 series. Quality
						audits, Process validation in production of pharmaceuticals, export registration.
SVU COLLEGE OF ENGINEERING						
Chemical Engineering	CHEMICAL		Environmental Science	CEMCT 207	2019	Introducing diverse components of environment and natural resources ecosystem and biodiversity and its conservation methods
CIVIL	B.Tech	CE	Environmental Science	CEMCT 207	2019	Introducing diverse components of environment and natural resources ecosystem and biodiversity and its conservation methods

Name of the department	Programme Name	Programme Code	Course Name	Course Code	Year of Introduction	Description of the course addressing Professional Ethics
ENVIRONMENT & SUSTAINABILITY 2020-21						
Name of the Department	Programme Name	Programme Code	Course Name	Course Code	Year of Introduction	Description of the course addressing Professional Ethics
SVU COLLEGE OF ARTS						
Centre for Womens Studies	M.A. Women's Studies and Management	239	Women Science and Technology	SVUWS-304D	2020	Mainstreaming Gender in Science and Technology
	M.A. Women's Studies and Management	239	Participatory Learning, Extension and Outreach Programmes and Advocacy with focus on women	SVUWS-404A	2020	To enable students to understand the changing concept of extension and expose them to outreach programmes and Equip students with skills of extension work
Environmental Sciences	M.Sc., Environmental Science	266	Energy and Environment	ENV-201	2020	To develop energy production practices among the student community
	M.Sc., Environmental Science	266	Natural Resources Conservation	ENV-306 A	2020	Introduce the importance of natural resources and its management for future generations among the student community
	M.Sc., Environmental Science	266	Disaster Mitigation and Management	ENV-405 A	2020	To understand capacity to obtain, analyze and communicate information on risks and relief needs among the student community
	M.Sc., Environmental Science	266	Environmental Management and Sustainable Development	ENV-406 B	2020	Provide skills and an improved understanding of how firms and organisations work with sustainability issues among the student community
SVU COLLEGE OF SCIENCES						
Home Science	MS Food Technology					
	MS Food Technology	254	Disaster Management	FT-406B	2017	
	. Extension Management and Communication Technology					
	M.SC. Extension Management and Communication Technology	232	Science & Technology for Rural Women	EMCT403 B	2020	Students will learn about the Science and Technology for rural development; Energy saving devices-application of solar energy; bio-gas etc., application of Science and Technology in Home science, safe water supply methods suitable for rural areas; health- hygiene and environmental sanitation.
						.agencies involved in research and application of Science and Technology


	M.Sc. Extension Management and Communication Technology	232	Disaster management	EMCT406 B	2020	Students will get an insight about natural disasters: manmade disasters; chemical hazards; National and International strategies to mitigate disaster management., global warming etc)efforts made by the NGOs, & Community based organizations and local administration in disaster management
	M.Sc. Extension Management and Communication Technology	232	Environmental Management	EMCT405-C	2020	Students will get the knowledge about the life and the environment; physical -chemical factors in the environment; changes in the environment; eco-system-earth, methods of waste management; women and environment government and non-governmental agencies in promoting better health, factors affecting changes in ecosystem and environment
Virology	M.Sc Virology		Veterinary and Agriculture virus diseases and management	VR-306	2020-2022	Diagnosis of animal and plant viruses
M.Sc. Zoology	M.Sc. Zoology	260	Environmental Biology	ZOO-302	2019	Create an awareness on environment among student community
	M.Sc. Zoology	260	Toxicology	ZOO-402	2019	
	Animal Biotechnology					
	Animal Biotechnology	269	HUMAN VALUES AND PROFESSIONAL ETHICS – II	ABT-EF-206	2017	the role of ethical values in Environment
SVU COLLEGE OF PHARMACY						
B.Pharmacy	BACHELOR OF PHARMACY	BPH	B.PHARMACY	BPH	2013	BP 206 T. ENVIRONMENTAL SCIENCES
						Upon completion of the course the student shall be able to:
						Create the awareness about environmental problems among learners, Impart basic knowledge about the environment and its allied problems, Develop an attitude of concern for the environment, Motivate learner to participate in environment protection and environment improvement, Acquire skills to help the concerned individuals in identifying and solving environmental problem, Strive to attain harmony with Nature.
M.Pharmacy	MASTER OF	280	M PHARMACY	MPH	2008	MPH 202B PROCESS VALIDATION & CGMP

	PHARMACY	200	PHARMACY	PH D	2000	cGMP/GLP. ISO 9000 series. Quality audits, Process validation in production of pharmaceuticals, export registration.
SVU COLLEGE OF ENGINEERING						
CIVIL	CIVIL		Environmental Engineering	CEPCT 405	2020	Estimate the water demand of any area and water conveyance systems
			Advanced Environmental Engineering	CEPET 502	2020	Capable of estimating the quantity of waste water generation from any area and design sanitary sewers for house plumbing system

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ENVIRONMENT & SUSTAINABILITY 2021-22						
Name of the Department	Programme Name	Programme Code	Course Name	Course Code	Year of Introduction	Description of the course addressing Professional Ethics
SVU COLLEGE OF ARTS						
	M.A. Women's Studies and Management	239	Participatory learning, Methods and Extension Education	SVUWS-403A	2021	To enable students to understand the new role women have to play for community development
Economics	M.A Economics	104	Economics of Environment	106	2021	
	LL.M.	154	Constitutional and Legal Order	3.4 (a)	2021	The concept of Environmental Laws in relating to EPA act 1986 and also biodiversity act 2022 .
SVU COLLEGE OF SCIENCES						
	M.Sc. Biotechnology	264	Environmental Biotechnology	401	2021	<ul style="list-style-type: none"> Learn the relation between biotic and abiotic factors in different ecosystem models and predict how changes in free energy availability affect ecosystems. Appreciate the role of microorganisms in biodegradation and pollution detection Develskill on large scale production and applications of bio pesticides and bio fertilizers fin agriculture Apply knowledge on solid waste management and reclamation of waste water
	M.Sc., Environmental Science	264	Plant Biotechnology	402	2021	<ol style="list-style-type: none"> Develop skill in production of transgenic plants resistant to biotic and abiotic stress Apply knowledge for industrial production of plant metabolites Cultivate the micro and macro algae of commercial importance on large scale Identify different plant pathogens and apply biological control methods
	M.Sc., Environmental Science	266	Energy and Environment	ENV-201	2021	To develop energy production practices among the student community
M.Sc., Environmental Science	M.Sc., Environmental Science	266	Natural Resources Conservation	ENV-306 A	2021	Introduce the importance of natural resources and its management for future generations among the student community
	M.Sc., Environmental Science	266	Disaster Mitigation and Management	ENV-405 A	2021	To understand capacity to obtain, analyze and communicate information on risks and relief needs among the student community

	M.Sc., Environmental Science	266	Environmental Management and Sustainable Development	ENV-405 C	2020	Provide skills and an improved understanding of how firms and organisations work with sustainability issues among the student community
MSc, Geography	MSc, Geography	228	Climatology	GEG 201	2021	Import the environmental awareness and measures to be adopted for protection so as to obtain sustainable development
	MSc, Geography	228	Physical Geography of India	GEG – 204(A)	2021	
	MSc, Geography	228	Urban Geography	GEG – 301	2021	
	MSc, Geography	228	Geographical Information System (GIS)	GEG – 302	2021	
	MSc, Geography	228	Disaster Management Studies	GEG – 303(C)	2021	
	MSc, Geography	228	Regional Planning	GEG – 401	2021	
	MSc, Geography	228	Advanced Remote Sensing	GEG – 402	2021	
	MSc, Geography	228	Water and Soil Resources Management	GEG – 403(A)	2021	
	MSc, Geography	228	Research in Geographical Studies	GEG – 403(C)	2021	
	MSc, Geography	228	Remote Sensing Applications	GEG = 404	2021	
	PhD- Geography	228	Research Methodology	GEG- RS1	2021	
	PhD- Geography	228	Focusing on National level geospatial techniques application for environment and sustainable development	GEG- RS1	2021	
37	Home Science					
	MS Food Technology					
	MS Food Technology	254	Disaster Management	FT-406B	2017	
	. Extension Management and Communication Technology					
	Extension Management and Communication Technology	232	Science & Technology for Rural Women	403 B	2021	
	Extension Management and Communication Technology	232	Disaster management	406 B	2021	
	M.Sc Virology	272	Environmental sciences	Vr-405b	2021	Protection of environment
	M.Sc Virology		Veterinary and Agriculture virus diseases and management	VR-306	2020-2022	Diagnosis of animal and plant viruses
	M.Sc. Zoology	260	Environmental Biology	ZOO-302	2021	Create an awareness on environment among student community
	M.Sc. Zoology	260	Biodiversity and Conservation	ZOO-403A	2021	Create the awareness on conservation of fauna among student community
	Animal Biotechnology					
	Animal Biotechnology	269	HUMAN VALUES AND PROFESSIONAL ETHICS – II	ABT-207	2021	the role of ethical values in Environment
SVU COLLEGE OF PHARMACY						
B.Pharmacy						BP 206 T. ENVIRONMENTAL SCIENCES
						Upon completion of the course the student shall be able to:

	BACHELOR OF PHARMACY	BPH	B.PHARMACY	BPH	2013	Create the awareness about environmental problems among learners, Impart basic knowledge about the environment and its allied problems, Develop an attitude of concern for the environment, Motivate learner to participate in environment protection and environment improvement, Acquire skills to help the concerned individuals in identifying and solving environmental problem, Strive to attain harmony with Nature.
	MASTER OF PHARMACY	280	M.PHARMACY	MPH	2008	MRM 301T - RESEARCH METHODOLOGY & BIOSTATISTICS
						Personal hygiene, location of animal facilities to laboratories, anesthesia, euthanasia, physical facilities, environment, record keeping, SOPs, personnel and training, transport of lab animals.
SVU COLLEGE OF ENGINEERING						
CIVIL	CIVIL		Environmental Engineering Lab	CEPCP 606	2021	Capable of performing common environmental experiments and analyze the test results relating to water quality and wastewater characteristics


 The Director
 NAAC Committee
 S.V. University
 TIRUPATI - 517 502