

Holy Cross College (Autonomous)

SSR 2019-2020

to

2023-2024

Nagercoil-629004

Affiliated to Manonmaniam Sundaranar University, Tirunelveli Nationally Accredited with A+ Grade (CGPA 3.35) by NAAC IV Cycle An ISO 9001:2015 Certified Institution

7.1.8 Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and such other diversities

Sensitizing students through curriculum

Sensitizing students through the curriculum presumes blending of concept and activities which promotes awareness, empathy and grasping miscellaneous social, cultural, and environmental issues. Courses that could be integrated into the curriculum in accordance with the developmental stages and learning capacities of students are given here.

1. Inclusive Curriculum Design

Gender Sensitivity

Semester -VI Foundation Course IV- Gender Equity Studies Course Code: FCV204

No. of Hours per Week	Constitute	Total No. ofHours	Marks
1	1	15	100

Objectives:

1. To understand the historical background and trace the position of women down theages.

2. To make the students aware of the legitimate rights and laws that aid women to march towards emancipation and empowerment.

Course outcome							
СО	Upon completion of this course the students will be able to :	PSOs	CL				
CO-1	develop a critical judgment regarding the views of religions, epics and literary imagination about women	PSO-4	U				
CO-2	analyze the socio-cultural and religious practices that subjugate women	PSO-4	An				
CO-3	probe deep into the root cause of marginalization of women	PSO-4	U				
CO-4	understand the implementation of feministic concepts in practical life	PSO- 3	U				
CO-5	examine how women are exploited as commercial commodities in advertisements and media	PSO-4	An				

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துணைப்பாட ம்	-IV(Allied-IV)	-	பெண்ணியம்

பாடக்குறியீடு –TA2041							
பாட நேரம் வாரத்திற்கு	மதிப்புகள்	மொத்த மணிநேரம்	மொத்த மதிப்பெண்				
5 மணி	4	75	100				

குறிக்கோள்

சமுதாயத்தில் பெண்களின் நிலை, பெண்மைக் குறித்தக் கண்ணோட்டங்கள்,பெண்ணிய பெண்களின் வளர்ச்சி மற்றும் வீழ்ச்சி நிலைகள்,பெண்கள் எதிர்கொள்ளும் நிலைப்பாடுகள், சவால்கள்,பெண் தன்னைத் தானே வடிவமைக்க வேண்டிய தரவுகள் ஆகியவற்றைத் தமிழ் இலக்கியங்களின் வழி கற்பித்தல்

CO No.	Expected Learning Outcomes Upon completion of this course, the students will be able to:	PO Addressed	Cognitive Level
CO-1	பெண்ணியக் கோட்பாட்டினை அறிதல்	PSO-1	U
CO-2	பெண்ணிய வகையினை அறிதல்	PSO-3	U
CO-3	ஒப்பீட்டுப் பார்வையில் பெண்ணியம்	PSO-6	An
CO-4	காலப் பின்னணியில் பெண்ணடிமைத்தனத்தை அழிதல்	PSO-8	An
CO-5	பெண்ணிய இலக்கியங்களை அறிதல்	PSO-1	Ap
		-	

Multicultural Education

SEMESTER I ELECTIVE COURSE I: SOCIAL HISTORY OF ENGLAND

Course Code	т	т	п	P S	Credite	Inst. Hours Total Hours			Marks	
Course Code	L	1	r		Creatts	Inst. Hours	Hours	CIA	External	Total
EU231EC1	3	1	-	-	3	4	60	25	75	100

Pre-requisite: Basic understanding of English history, including its social, political and economic structures and the ability to analyze historical sources.

Learning Objectives:

- 1. To understand the major social, cultural, and political changes that have taken place in England from the medieval period to the present day.
- 2. To analyze the impact of major historical events and movements on English society, such as the Industrial Revolution, the World Wars, etc.

On the successful completion of the course, student will be able to:					
1	recall the significance of major historical events and social movements in shaping English society	K1			
2	understand the intersections of class, gender, race, religion, and political power in English society	K2			
3	comprehend and evaluate the social, economic, and cultural factors that have shaped English society	K2			
4	demonstrate and articulate complex historical concepts to non-specialist audiences	K2			
5	apply historical knowledge and critical analysis to contemporary issues and debates in English society, including debates about identity, nationalism, and social justice.	К3			

Semester - IV

விருப்பப்பாடம் -II(Elective – II (B):பண்பாட்டு மானிடவியல்

பாடக்குறியீடு–TC2043

பாட நேரம் வாரத்திற்கு	மதிப்புகள்	மொத்த மணிநேரம்	மொத்த மதிப்பெண்
5 ഥങ്ങി	4	75	100

குறிக்கோள்

1.பண்பாடு குறித்த விளக்கங்களை அறிந்துகொள்ளுதல்.

2.மனிதனின் பண்பாட்டு படிநிலைகளைத் தெரிந்து கொள்ளுதல்.

3.மானிடவியல் அணுகுமுறைகளைப் புரிந்து கொள்ளுதல்.

4.பண்பாட்டின் அமைப்பு, வகைகள், படிம மலர்ச்சி ,பண்பாட்டுப் பரவல் பண்பாட்டு மாற்றங்களை அறிதல்.

CO	Upon completion of this course the students will be able to :	PSO addressed	CL
CO-1	வாழ்வியல் பண்பாட்டுக்கூறுகளை கற்றல்.	PSO1	Ар
CO- 2	பல்வேறு பண்பாடுகளை,கோட்பாடுகளை அறிந்துகொள்ளுதல்	PSO9	U
CO- 3	பண்பாட்டின் முக்கியத்துவங்களைப்புரிந்துகொள்ளுதல்	PSO11	U
CO -4	பண்பாட்டு அணுகுமுறைகளை ஆராய்தல்	PSO2	An
CO- 5	பண்பாட்டுத் தொன்மங்களை அறிதல்.	PSO11	U

SEMESTER I

ELECTIVE COURSE-1 INTRODUCTION TO ARCHAEOLOGY

Course Code	т	т	рс	S Credita	Inst. Hours Tota Hour			Marks		
Course Coue	L	1	ſ	2	Creatts	Inst. Hours	Hours	CIA	External	Total
HU231EC1	3	1	-	0	3	4	60	25	75	100

Pre-requisite:

The students should have basic knowledge about Archaeology.

Learning Objectives:

1.To understand the meaning of archaeology, kinds of archaeology and its relations with allied disciplines.

2. To analyse the developments in the field of archeology throughout the world and India

Course Outcomes

On the successful completion of the course, student will be able to:							
1	name the different kinds of archaeology.	K1					
2	trace the archaeological developments from its beginnings.	K2					
3	describe the contributions of archaeologists in India	K3					
4	outline the methods and techniques of archaeology.	K1					
5	classify the artefacts and describe the various types of analysis.	K3					

K1 - Remember; K2 - Understand; K3 - Apply

Semester - VI

முதன்மைப்பாடம்-XIII (MajorCore-XIII): தமிழக வரலாறும் பண்பாடும் பாடக்குறியீடு — TC2065

பாட நேரம் வாரத்திற்கு	மதிப்புகள்	மொத்த மணிநேரம்	மொத்த மதிப்பெண்
5 மணி	4	90	100

குறிக்கோள்

தொன்மைவாய்ந்த சிறப்புக்குரிய தமிழர்களின் வரலாறு, பண்பாடு, போர் இவை போற்றுதற்குரியது. அதனை இளந்தலைமுறையினருக்கு கற்பித்தல்.

. அலகு - 1

தமிழக வரலாற்றை அறிய உதவும் அடிப்படைச் சான்றுகள் - புதைபொருள்கள்-இலக்கியங்கள் -கல்வெட்டுகள் -மெய்க்கீர்த்திகள்- செப்பேடுகள்- நாணயங்கள்- வெளிநாட்டார் குறிப்புகள் - புதை பொருள் ஆய்வால் அறியலாகும் உண்மைகள் - ஆதச்சநல்லூர் - அரிக்கமேடு – பூம்புகார் -கீழடி -சிந்துவெளியும் குமரிக்கண்டமும் - தமிழகம் அயல்நாட்டுடன் கொண்ட வணிக, பண்பாட்டுத் தொடர்புகள

<u> அ</u>லகு - 2

். சங்ககாலம்-சங்கம் இருந்தமைக்கான சான்றுகள்-சங்ககால அரசர்கள் - சேர — சோழ — பாண்டியர் -அரசியல் நிலை — சமுதாய நிலை — சமய நிலை- போர் முறை - சங்ககால கலைகள் - **3**

அலகு -

களப்பிரர் வருகையும் தமிழகமும் - பல்லவப் பேரரசர்கள் - பல்லவ சாளுக்கியப் போர்கள்-பல்லவர் ஆட்சி முறை - பல்லவர்கள் கலைக்குச் செய்த தொண்டு.

அலகு

திருப்புறம்பயப் போரும் சோழப்பேரரசின் தோற்றம் - சோழப்பேரரசர்கள் - சோழரின் வீழ்ச்சி-சோழரின் ஊராட்சி –சோழர் கால அரசியல் நிலை – சோழர் காலக் கலைகளும் கோவில் பணிகளும் 5 - 5

அலகு

பிற்காலப்பாண்டியர் எழுச்சி - மாலிக்கபூரின் படையெடுப்பு – தமிழகத்தில் முஸ்லீம் ஆதிக்கம் -விஜயநகரப்பேரரசு- நாயக்கமன்னர்கள்- பாளையப்பட்டு ஆட்சிமுறையும் நாயக்கர்கால அரசியல் நிலையும்- நாயக்கர் வளர்த்த கலைகள் – தமிழகத்தில் மராட்டியர் ஆட்சி –ஐரோப்பியர் காலமும் இக்காலமும்.

SEMESTER I Core Course I: HISTORY OF ANCIENT INDIA UP TO 1206 CE

Course Code	т	т	р	S	Credita	Inst Hound	Total	Marks		
Course Code		I	r	Э	Creans	Inst. Hours	Hours	tal <u>Marks</u> urs CIA External To	Total	
HU231CC1						5	75	25	75	100

Pre-requisite

The students should have basic knowledge about Ancient India.

Learning Objectives:

- 1. To understand the characteristics of pre and proto historic cultures in India.
- 2. To analyse the contributions of the administrators to the early Indian Society.

Course Outcomes

On the	On the successful completion of the course, student will be able to:						
1.	outline the characteristic features of Indian Culture.	K1					
2.	discuss the impact of the early Indian culture on Indian society and religion.	K2					
3.	illustrate the contributions of Indians to Religion.	K3					
4.	demonstrate the achievements of early Indian administrators.	K1					
5.	describe the causes and nature of invasions to India	K2					

K1 - Remember; K2 - Understand; K3 - Apply

SEMESTER- I ELECTIVE COURSE -I: INTRODUCTION TO SOCIOLOGY

Course Code	т	гт		C	Credita	Inst Houns	Total		Marks	
Course Code	L	1	r	3	Credits	Inst. Hours	Hours	CIA	External	Total
FU231EC1	4	-	-	-	3	4	60	25	75	100

Pre-requisite:

Students should have the knowledge on Sociology Learning Objectives:

- 1. To understand the nature and scope of sociology and its development
- 2. To know the social change, evolution and revolution

Course Outcomes

On the	On the successful completion of the course, student will be able to:							
1.	understand the contributions of sociologists in the field of	K1& K2						
	sociology							
2.	understand the basic aspects of Sociology	K1& K2						
3.	examine the impact to individuals, groups and society	K2& K3						
4.	understand the dimensions of social stratification	K2& K3						
5.	analyze and design Policy for social change	K2& K3						

K1-Remember;K2-Understand;K3 -Apply





SEMESTER II

Elective Course II: WESTERN POLITICAL THOUGHT

Co	ourse Code	L	Т	Р	S	Credits	Inst. Hours	Total Hours	CIA	Marks External	Total
H	U232EC1	3	1	0	0	3	4	60	25	75	100

Pre-requisite

The students should have basic knowledge about Western Political Thought

Learning Objectives:

- 1. To understand the knowledge about Greek philosophy and theories.
- 2. To analyse the political ideas of Machiavelli, John Locke, Jeremy Bentham, Karl Marx and Antonio Gramsci.

On the successful completion of the course, student will be able to:							
1	define various political thoughts through the ages.	K1					
2	list the writings of political scientist.	К2					
3	classify the political contributions of western philosophers.	К3					
4	compare and contrast various political ideologies.	K2					
5	generalized the ideologies of various political thinkers.	K1					

Biodiversity

Semester III Major Elective I: (c) Wildlife Biology Course Code: ZC2034

No. of Hours/ We	eek No. of Credits	Total Hours	Marks
4	3	60	100

Objectives

1. To familiarize the behaviour and conservation of wild animals and techniques of census.

2. To develop skills for pursuing higher studies and competence in wildlife conservation strategies.

CO - 1 identify wild life, their habitat, behavior and conflict with man.	PSO - 1	
	150 - 1	R
CO - 2 interrelate human-wildlife conflict and its conservation.	. PSO - 2	U
CO - 3 apply census techniques and conservation methods.	PSO - 3	Ap
CO - 4 survey wildlife and related natural resources.	PSO - 4	An
ISTD TO THE DI	- 19	161

Course outcomes

Semester IV Major Elective: (b) - Animal Care and Services Course Code: ZC2043

No. of Hours/ Week	No. of Credits	Total Hours	Marks
4	3	60	100

Objectives

1. To impart knowledge on care and management of domestic, pet and laboratory animals.

2. To develop skills on animal care services.

Course Outcomes

со	Upon completion of this course the students will be able to:	PSO addressed	CL
CO - 1	recall animal breeds and their management practices.	PSO - 1	R
CO - 2	explain the nutritional requirement and maintenance of domestic, laboratory and pet animals.	PSO - 1	U
CO - 3	apply animal care skills in farm practices and research laboratories.	PSO - 2	Ар
CO - 4	analyze the general management of domestic, pet and laboratory animals.	PSO - 3	An
CO - 5	assess the prophylactic measures against common disease of domestic, pet and laboratory animals.	PSO - 4	Е

Sustainability Projects

Semester- V Ability Enhancement Course Environmental Studies Course Code: AEC201

Hours / Week	Credits	Total Hours	Marks
2	2	30	100

Objectives

- To understandthe ecosystem, biodiversity andtheir conservation
- To make them identify the impact of pollution, disaster and population

	Course outcome					
СО	Upon completion of this course the students will be able to:	CL				
CO - 1	understand the multidisciplinary nature of environmental studies	U				
CO - 2	recall the components of different ecosystems	R				
CO - 3	interpret the levels of diversity and its conservation	A				
CO - 4	analyze the impact of population, pollution and disasters	An				

Semester V Major Core VII - Ecology and Toxicology Course Code: ZC2053

No. of hours/ week	No. of credits	Total number of hours	Marks
6	5	90	100

Objectives

1. To develop a deep understanding on the interaction between the environment and the living organisms.

2. To develop skills to assess the toxicants and its impacts, environmental standards and apply that knowledge to current environmental issues for wise environmental management.

СО	Upon completion of this course the students will be able to:	PSO addressed	CL
		addressed	
CO - 1	define abiotic, biotic and limiting factors, community structure, ecological succession, wild life conservation and toxicants.	PSO - 1	R
CO - 2	comprehend the physical and chemical properties of environment,	PSO - 1	U
	biological effects, biogeochemical cycles, wild life conservation, environmental pollution and toxicology.		
CO - 3	identify the biotic factors, characteristics of communities, endangered species and causes for environmental problems.	PSO - 2	Ар
CO - 4	assess the structure and function of ecosystem, community,	PSO - 3	An
	habitat for sustainable management of environmental system and for the remediation.		
CO - 5	evaluate the impact of environment changes on the biosphere.	PSO - 4	E
CO - 6	design and execute independent research in environmental science.	PSO - 4	С

Semester III / V UG Self Learning Course: Ornamental Fish Culture Course Code: ZC20S1

No. of Credits	Marks
2	100

Objectives

1. To learn the culture techniques of aquarium fishes. 2. To develop skills in ornamental fish culture so as to enable the students to become an entrepreneur.

СО	Upon completion of this course the students will be able to:	PSO addressed	CL
CO - 1	choose materials necessary for setting an aquarium, accessories, popular ornamental fishes, feed, anesthetics and diseases.	PSO - 1	R
CO - 2	demonstrate the construction of fish tanks, culture techniques and feed preparation.	PSO - 2	U
CO - 3	establish and maintain an aquarium for commercialization.	PSO - 4	Ap
CO - 4	analyse the types of tanks, physico-chemical parameters and feed relevant for ornamental fishes.	PSO - 3	An

Semester VI Major Elective III – (c) Aquaculture **Course Code: ZC2066**

No. of hours/week	No. of credits	Total number of hours	Marks
4	4 3		100

Objectives

1. To familiarize the basic aspects of culture practices of fin and shellfishes.

2. To develop skills on aquaculture practices for income generation and to create a self-employment venture.

СО	Upon completion of this course the students will be able to:	PSO addressed	CL
CO - 1	recall the culture practices of cultivable aquatic organisms and their management.	PSO - 3	R
CO - 2	explain the culture techniques of fin fish, shell fish and seaweeds.	PSO - 3	U
CO - 3	Apply the different strategies adopted in aquaculture.	PSO - 4	Ap
CO - 4	assess the growth of culturable organism in all season to get extra profit <i>via</i> integrated farming.	PSO - 4	An
CO - 5	evaluate the nutritive value and marketability of culturable organisms.	PSO - 4	E
CO - 6	establish an aqua industry for self-employment.	PSO - 4	C

Field Trips and Outdoor Learning

 SLP – Service Learning Programme: Reaching the unreached Neighbourhood (RUN) • 60 Hours mandatory programme included in the curriculum (2 credits)

Semester VI Major Elective III – (b) Sericulture Course Code: ZC2065

No. of hours/week	No. of credits	Total number of hours	Marks	
4	3	60	100	

Objectives

1. To impart knowledge on mori-and sericulture.

2. To develop entrepreneurial skill and create business opportunities.

Course Outcomes

СО	Upon completion of this course the students will be able to:	PSO addressed	CL
CO - 1	recognise mulberry varieties, silkworms, cocoons and silk.	PSO - 1	R
CO - 2	interpret the importance of sericulture, nutritive value of mulberry, diseases and pest of mulberry and silkworm, grainage technology, cocoon and silk marketing.	PSO - 2	U
CO - 3	practice sericulture and produce ecofriendly byproducts.	PSO - 4	Ар
CO - 4	analyse the practices of mori- and sericulture, the quality of cocoon and silk.	PSO - 3	An

3. Social Justice and Human Rights

Semester - V Foundation Course III - Human Rights Education (HRE)

Course Code: FCV201

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Objectives

- 1. Make them to identify issues, problems and violation of humanrights.
- 2. Resolve the problems of human rights in their own life and society.

Course outcome

со	Upon completion of this course the students will be able to:	PSO addressed	CL
CO - 1	explains the historical growth of the idea of human rights.		U
CO - 2	interpret the problems of human rights and find solution.		A
CO - 3	analyze the importance of women and child rights		An
CO - 4	evaluate concepts and ideas of human rights		E



4. Ethical and Moral Education

Semester I

Foundation Course I - Values for Life Course Code: FCV201

Hours / Week	Credit	Total Hours	Marks
1	1	30	100

Objectives:

- 1. To inculcate the importance of values among thestudents.
- 2. To instill personal, family, social and religious values among thelearners.
- 3. To equip them as responsible humanbeings.

Course Outcomes (COs)

CO No.	Upon completion of this course, the students will be able to:	PSO Addressed	Cognitive Level
CO-1	understand the human values, its importance and components	PSO-	U
CO-2	applythe values learnt in real life situation	PSO-	Ap
CO-3	comprehend the different personal values and its components	PSO-	U
CO-4	realize the personal values and to practice them	PSO -	Ap
CO – 5	understand the family values	PSO -	U

um_ Cop	ரம் வாரத்திற்கு	மதிப்புகள்	மொத்த	மணிநேரம்	மொத்த மதிப்பெண்	
	6 ഥഞ്ഞി		5 90		100	
	க்குரிய இலக்கிய ம் -அறநெறிக்க : பண்புன	டமை – வாய்மை -	துரைத்தல். இறைமாட்ச்	ി — പ്രെറിഡേന	ரைப் பிழைய	ாமை —
ച്ചുരു - 3	புறங்ச - புக _্	⊾றாமை – ஒழுக்கமு ழ்	⊅டைமை –	நடுவுநிலைவை	ம - இனியனை	வக் கூறல்
நாலடியார்		_மை – கல்வி – தீ என்மை – நட்பாராய்			-	-
அலகு - 4 நான்மணிக்கடிகை இனியவை நாற்பது இன்னா நாற்பது பழமொழி நானூறு அலகு - 5	: பாடல் எ : பாடல் எ	ல் 49 பாடல்கள் எண் 20 முதல் 39 எ எண் 20 முதல் 39 எ – அறஞ்செய்தல் -	பரை			
முதுமொழிக் காஞ்ச திரிகடுகம் சிறுபஞ்சமூலம் ஏலாதி நன்னெறி	: பாடல் எ : பாடல் எ : பாடல் எ	பத்து, எளியபத்து. எண் 30 முதல் 50 எ எண் 41 முதல் 50 எ எண் 40 முதல் 60 ல் 30 பாடல்கள்	பரை			
lth and Well-bei	ng	2			1	11

Semester - V முதன்மைப்பாடம்-VI(MajorCore –VI): அற இலக்கியம் பாடக்குறியீடு –TC2052

5. Health and Well-being

Semester I NME I: Public Health and Hygiene **Course Code: ZNM201**

No. of Hours/ Week	No. of Credits	Total Hours	Marks
2	2	30	100

Objectives

1. To understand the various aspects of health and hygiene and to practice a healthy life.

2. To develop skill for personal care and maternal health for the betterment of society.

СО	Upon completion of this course the students will be able to:	PSO addressed	CL
CO - 1	describe personal health with respect to skin, hair, eye, ear and teeth.	PSO - 1	R
CO - 2	explain the concepts of health and nutrition in relation to physical, mental, social and spiritual fitness.	PSO - 1	U
CO - 3	analyse BMI and personal hygiene.	PSO - 3	An

Semester II NMEC II: Common Ailments and Simple Remedies Course Code: ZNM202

No. of Hours/ Week	No. of Credits	Total Hours	Marks
2	2	30	100

Objectives

1. To create awareness on the changing lifestyle and its impact on human health.

2. To develop skills on disease management to form a healthy society.

Course outcomes			
СО	Upon completion of this course the students will be able to:	PSO addressed	CL
CO - 1	enumerate the symptoms of common diseases.	PSO - 1	R
CO - 2	summarise common health problems like anaemia, diabetes, skin and dental problems and old age ailments.	PSO - 1	U
CO - 3	apply preventive strategies to develop healthy society.	PSO - 3	Ap
CO - 4	analyse the problems of changing lifestyle and its impact on human health.	PSO - 4	An

Value Added Courses

Household Waste Management

Course Code: VAZ202

Total Number of Hours	Theory Hours	Training Hours
30	10	20

Learning Objectives

- 1. To encourage healthy waste management strategies at home and the environment.
- 2. To promote technological methods to enhance effective bio-composting at home.

CO	Upon completion of this course the students will be able to :	PSO addressed	CL
CO - 1	identify the sources, composition, collection methods, disposal methods and management of wastes.	PSO - 1	U
CO - 2	analyse the types, means of transport and disposal, methods of composting and management of wastes.	PSO - 3	An
CO - 3	apply vermicomposting technique and biogas production for biodegradable wastes and documentation of waste management strategies.	PSO - 4	Ap
CO - 4	apply waste management strategies in household and locality to create kitchen gardenand healthy society.	PSO - 3	Ар

6. Community Service and Engagement

Semester II & III Service Learning Programme (SLP): Community Engagement Course

Course Code: SLP201

Credits	Total no. of hours	Total marks
2	30 (15 classroom + 15 field)	100 (50 + 50)

Objectives

- To develop an appreciation of rural culture, life-style and wisdom among students
- To learn about the status of various agricultural and rural development programme
- To understand causes for rural distress and poverty and explore solutions for the same
- To apply classroom knowledge of courses to field realities and there by improve quality of learning

Learning Outcomes

After completing this course, student will be able to

- Gain an understanding of rural life, culture and social realities
- Develop a sense of empathy and bond so mutuality with local community
- Appreciate significant contributions of local communities to Indian society and economy
- Learn to value the local knowledge and wisdom of the community
- Identify opportunities for contributing to community's socioeconomic improvements
- Credit: 2credits, 30hours, at least 50% in field, compulsory for all students.

Value Added Courses

Ecofriendly products of sericultural wastes Course code: VAZ173

Total No. of Hours	Theory Hours	Training Hours
30	15	15

Objectives

- 1. To understand the different wastes of sericulture.
- 2. To make value-added products from the sericulture wastes.
- 3. To understand the entrepreneurial opportunities in the field of sericulture.

Section	Topics	Hours
1	Sericulture: Introduction. Wastes of Sericulture.	3
2	Classification of by-products. Wastes of Moriculture: Preparation of compost, methodology, chemical analysis of compost.	7
3	Wastes of silkworm rearing - by-products - Silkworm oil, manure from Silk worm faeces and litter.	
4	Cocoons wastes - Pupa: nutritional value - food and feed. Cocoon handicrafts. Silk wastes - By-product of silk reeling - silk-based handicrafts.	
5	Medicinal and cosmetic uses: Nutraceutical, medicinal and cosmetic uses of mulberry plants, silkworm, pupa and silk moth.	6

Semester IV Major Elective II (a): Journalism and Mass Communication Course Code: EC2042

Hours / Week	Credits	Total Hours	Marks
4	4	60	100

Objectives:

1. To provide basic knowledge of journalism and mass communication and to cultivate the skills of writing for the print and electronic media and skill in public relations.

2. To develop competency in the students to face the needs of media industry with a view of pursuing a lucrative career and profession.

CO	Upon completion of this course the students will be able	PSOs	CL
	to:	Addressed	
CO-1	understand the characteristics of good communication and	PSO - 1	U
	learn to use it in the field of journalism.		
CO-2	understand the stages of work involved in the production and	PSO - 1	U
	the advancements in media		
CO-3	analyse the different types of news and categorise it	PSO - 1	An
	according to the need of media production.		
CO-4	identify the different precepts of journalistic skills and	PSO - 3	Ap
	enhance the art of journalistic writing		
CO-5	competent enough to enter media industry (opportunities) as	PSO - 3	Ар
	a professional journalist or media personality		

