



St. Mary's College (Autonomous)
Reaccredited with 'A+' Grade by NAAC (Cycle IV)
Thoothukudi



Criterion: I – Curricular Aspects 1.1 – Curriculum Design and Development Year: 2018-2023

# 1.1.1 Courses relevant to the National developmental needs

during the assessment period

Total number of courses: 148

Principal
St. Mary's College (Autonomous)
Thoothukudi-628 001.

# Programme: BBA

SEMESTER- IV					
Ability Enhancement Course: Yoga and Meditation					
Code: 18UAYM41	Code: 18UAYM41 Hrs/Week : 2 Hrs/Semester : 30 Credits: 2				

- To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,
- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.
- Create a ecofriendly, loving and compassionate world



SEMESTER – V				
Part III Core XI (Common Core) Human Resource Management				
Code:18UMCC51 Hrs/Week: 6 Hrs/Sem: 90 Credit: 4				

#### Vision:

To enable students to understand the basic concepts in Human Resource Management.

#### Mission:

To familiarize students on the various aspects of Human Resource Management.

1. 18				
CO No.	Upon completion of this course, students will be able to	PSO addressed	Cognitive Level	
CO – 1	gain knowledge on the basic concepts of planning human resource and help them to understand basic techniques of business.	1,2	Un	
CO – 2	understand the basic selection process in human resource management.	1,2,3	Un	
CO – 3	know the importance of training and development in human resource management.	2,3,4	Ap	
CO – 4	know about the transfer policies.	2,3,5	Un, Re	
CO – 5	gain knowledge on compensation methods.	3,4	Un, An	
CO – 6	understand the promotional policies in business.	3,4	Un, Re	
CO – 7	know and apply the significance and problems in performance appraisal.	3,4,5	Ap	
CO – 8	know and apply the methods of performance appraisal	3,4,5	Ap	



SEMESTER- IV				
Ability Enhancement Course: Yoga and Meditation				
Code: 21UAYM41   Hrs/Week : 2   Hrs/Semester : 30   Credits: 2				

- To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,
- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.Create a ecofriendly, loving and compassionate world.



Semester – V				
Core -VII (Common Core) Human Resource Management				
Course Code:21UMCC51 Hrs/Week: 6 Hrs/Sem: 90 Credit:3				

CO No.	Upon completion of this course. students will be able to:	PSO addressed	CL
CO - 1	gain knowledge on the basic concepts of planning human resource and help them to understand basictechniques of business.	1,2	Un
CO - 2	understand the basic selection process in HR.	1,2,3	Un
CO - 3	know the importance of training and development in HR.	2,3,4	Ap
CO -4	gain knowledge on compensation methods and transfer policies	3,4	An
CO -5	know about the significance and problems in performance appraisal.	3,4,5	Ap
CO - 6	know about the methods of performance appraisal	3,4,5	Ap

### Programme: B. Sc. Botany

SEMESTER- IV					
Ability Enhancement Course: Yoga and Meditation					
Code: 18UAYM41	Code: 18UAYM41 Hrs/Week : 2 Hrs/Semester : 30 Credits: 2				

- To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,
- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.
- Create a ecofriendly, loving and compassionate world





SEMESTER- IV				
Ability Enhancement Course: Yoga and Meditation				
Code: 21UAYM41   Hrs/Week : 2   Hrs/Semester : 30   Credits: 2				

- To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,
- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.



٥

### **Programme: M. Sc. Botony**

SEMESTER - IV				
Elective I Agroforestry				
19PBOE41 Hrs/Week - 4 Hrs/Semester - 60 Credits: 4				

### **Course Outcome:**

CO.No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	Explain the concept and benefit of agroforestry	5	Un
CO-2	discuss and design an agroforestry system	5	Cr
CO-3	justify the role of agroforestry in cultivation new tree species	2	Ev
CO-4	describe the principles and methods of silviculture.	1	Re
CO-5	develop knowledge, skills, understanding and competence in areas of forest systems management	8	Cr
CO-6	justify -positive and negative tree-crop-soil interaction	3	Ev
CO-7	understand the biological, economic and environmental factors that shape the development of forest resource management enterprises.	4	Un
CO-8	identify wood based on physical, chemical characteristics and anatomical architecture.	4	Cr

SEMESTER - IV				
Core Elective Entrepreneurship Botany				
Course Code: 21PBOE41   Hrs / Week: 4   Hrs / Semester: 60   Credits: 4				

CO.No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	adapt the methods of preservation of vegetables and fruits and identify the industrial scope of these resources	6	Un
CO-2	determine the quality of oil and prepare aesthetic product to find out good marketing capacity	6	Ap
CO-3	understand contemporary opportunities in business situations of value added products and develop skills needed to successfully convert them into entrepreneurial ventures	6	Un
CO-4	explore how the value added products can enhance the profitability of local farmers	6	Un
CO-5	acquire knowledge on primary forest product, wood products and secondary wood products and infer wood industries are major sector in many economy	2,6	Un
CO-6	able to differentiate natural and synthetic wood able to dictate the their pros and cons and develop ideas that will lead them to start their own business and enable them to be professionally competent	3, 6	Un, Ap

### Programme: B. Sc. Chemistry

SEMESTER- IV					
Ability Enhancement Course: Yoga and Meditation					
Code: 18UAYM41	Code: 18UAYM41 Hrs/Week : 2 Hrs/Semester : 30 Credits: 2				

- To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,
- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.
- Create a ecofriendly, loving and compassionate world





SEMESTER- IV			
Ability Enhancement Course: Yoga and Meditation			
Code: 21UAYM41   Hrs/Week : 2   Hrs/Semester : 30   Credits: 2			

- To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,
- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.



SSR Cycle V

# **Programme: M. Sc Chemistry**

Semester – III				
Elective III A. Research Methodology				
Course Code: 21PCHE31  Hrs / Week: 4  Hrs / Sem: 60  Credits: 4				

### **Course Outcome**

CO No.	Upon completion of this course, students will be able to	PSOs addressed	CL
CO 1	select the research topic and able to survey the literature.  improve the accuracy of data in chemical analysis.	4, 3	Ev
CO 2	submit the project proposals to the funding agency.	8	Ap
CO 3	explain about the principle, instrumentation and applications of TGA, DTA and DSC.	5, 6	Un
CO 4	compare principle, instrumentation and applications of potentiometry, coulometry and voltammetry.	5	An
CO 5	describe different types of Atomic spectroscopy.	1, 5	Un
CO 6	interpret data using TEM, SEM, XRD and EDAX techniques.	5, 7	Ev

### Programme: B. Com

SEMESTER- IV				
Ability Enhancement Course: Yoga and Meditation				
Code: 18UAYM41	Code: 18UAYM41 Hrs/Week : 2 Hrs/Semester : 30 Credits: 2			

- To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,
- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.
- Create a ecofriendly, loving and compassionate world





SEMESTER- IV			
Ability Enhancement Course: Yoga and Meditation			
Code: 21UAYM41   Hrs/Week : 2   Hrs/Semester : 30   Credits: 2			

- To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,
- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.



Semester – V					
Core -VII (Common Core) Human Resource Management					
Course Code:21UMCC51	Course Code:21UMCC51 Hrs/Week: 6 Hrs/Sem: 90 Credit:3				

CO No.	Upon completion of this course. students will be able to:	PSO addressed	CL
CO - 1	gain knowledge on the basic concepts of planning human resource and help them to understand basictechniques of business.	1,2	Un
CO - 2	understand the basic selection process in HR.	1,2,3	Un
CO - 3	know the importance of training and development in HR.	2,3,4	Ap
CO -4	gain knowledge on compensation methods and transfer policies	3,4	An
CO -5	know about the significance and problems in performance appraisal.	3,4,5	Ap
CO - 6	know about the methods of performance appraisal	3,4,5	Ap

### Programme: B. Com -Batch II

SEMESTER- IV					
Ability Enhancement Course: Yoga and Meditation					
Code: 18UAYM41	Code: 18UAYM41 Hrs/Week : 2 Hrs/Semester : 30 Credits: 2				

- To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,
- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.
- Create a ecofriendly, loving and compassionate world





SEMESTER- IV			
Ability Enhancement Course: Yoga and Meditation			
Code: 21UAYM41   Hrs/Week : 2   Hrs/Semester : 30   Credits: 2			

- To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,
- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.



Semester – V					
Core -VII (Common Core) Human Resource Management					
Course Code:21UMCC51	Course Code:21UMCC51 Hrs/Week: 6 Hrs/Sem: 90 Credit:3				

CO No.	Upon completion of this course. students will be able to:	PSO addressed	CL
CO - 1	gain knowledge on the basic concepts of planning human resource and help them to understand basictechniques of business.	1,2	Un
CO - 2	understand the basic selection process in HR.	1,2,3	Un
CO - 3	know the importance of training and development in HR.	2,3,4	Ap
CO -4	gain knowledge on compensation methods and transfer policies	3,4	An
CO -5	know about the significance and problems in performance appraisal.	3,4,5	Ap
CO - 6	know about the methods of performance appraisal	3,4,5	Ap

### Programme: B. Com – Batch III

SEMESTER- IV					
Ability Enhancement Course: Yoga and Meditation					
Code: 18UAYM41	Code: 18UAYM41 Hrs/Week : 2 Hrs/Semester : 30 Credits: 2				

- To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,
- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.
- Create a ecofriendly, loving and compassionate world





SEMESTER- IV					
Abi	Ability Enhancement Course: Yoga and Meditation				
Code: 21UAYM41	Code: 21UAYM41   Hrs/Week : 2   Hrs/Semester : 30   Credits: 2				

- To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,
- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.



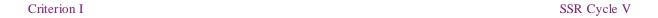
Semester – V					
Core -VII (Common Core) Human Resource Management					
Course Code:21UMCC51	Course Code:21UMCC51 Hrs/Week: 6 Hrs/Sem: 90 Credit:3				

CO No.	Upon completion of this course. students will be able to:	PSO addressed	CL
CO - 1	gain knowledge on the basic concepts of planning human resource and help them to understand basictechniques of business.	1,2	Un
CO - 2	understand the basic selection process in HR.	1,2,3	Un
CO - 3	know the importance of training and development in HR.	2,3,4	Ap
CO -4	gain knowledge on compensation methods and transfer policies	3,4	An
CO -5	know about the significance and problems in performance appraisal.	3,4,5	Ap
CO - 6	know about the methods of performance appraisal	3,4,5	Ap

### **Programme: B. Com (Corporate)**

SEMESTER- IV					
Abi	Ability Enhancement Course: Yoga and Meditation				
Code: 18UAYM41	Code: 18UAYM41   Hrs/Week : 2   Hrs/Semester : 30   Credits: 2				

- To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,
- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.
- Create a ecofriendly, loving and compassionate world



SEMESTER – V				
Part III Core XI (Co	Part III Core XI (Common Core) Human Resource Management			
Code:18UMCC51 Hrs/Week: 6 Hrs/Sem: 90 Credit: 4				

#### Vision:

To enable students to understand the basic concepts in Human Resource Management.

#### Mission:

To familiarize students on the various aspects of Human Resource Management.

1. 18				
CO No.	Upon completion of this course, students will be able to	PSO addressed	Cognitive Level	
CO – 1	gain knowledge on the basic concepts of planning human resource and help them to understand basic techniques of business.	1,2	Un	
CO – 2	understand the basic selection process in human resource management.	1,2,3	Un	
CO – 3	know the importance of training and development in human resource management.	2,3,4	Ap	
CO – 4	know about the transfer policies.	2,3,5	Un, Re	
CO – 5	gain knowledge on compensation methods.	3,4	Un, An	
CO – 6	understand the promotional policies in business.	3,4	Un, Re	
CO – 7	know and apply the significance and problems in performance appraisal.	3,4,5	Ap	
CO – 8	know and apply the methods of performance appraisal	3,4,5	Ap	



SEMESTER- IV					
Abi	Ability Enhancement Course: Yoga and Meditation				
Code: 21UAYM41	Code: 21UAYM41 Hrs/Week : 2 Hrs/Semester : 30 Credits: 2				

- To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,
- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.Create a ecofriendly, loving and compassionate world.



Semester – V					
Core -VII (Common Core) Human Resource Management					
Course Code:21UMCC51	Course Code:21UMCC51 Hrs/Week: 6 Hrs/Sem: 90 Credit:3				

CO No.	Upon completion of this course. students will be able to:	PSO addressed	CL
CO - 1	gain knowledge on the basic concepts of planning human resource and help them to understand basictechniques of business.	1,2	Un
CO - 2	understand the basic selection process in HR.	1,2,3	Un
CO - 3	know the importance of training and development in HR.	2,3,4	Ap
CO -4	gain knowledge on compensation methods and transfer policies	3,4	An
CO -5	know about the significance and problems in performance appraisal.	3,4,5	Ap
CO - 6	know about the methods of performance appraisal	3,4,5	Ap

**Programme: M.Com** 

SEMESTER –I					
Core IV Entrepreneurial Development					
Code:19PCOC14	Code:19PCOC14 Hrs/Week: 6 Hrs/Sem: 90 Credits: 4				

Co. No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	understand the significance of entrepreneurial skills.	1,4	Un
CO-2	understand the export potential of small entrepreneurs.	2,4	Ap
CO-3	know the financial assistance available to small entrepreneurs	3,4,5	Ev
CO-4	know the scope for rural industries.	1,4	Un
CO-5	know the institutional support provided to small entrepreneurs	1,4,8	Ap
CO-6	understand the procedure for setting up for MSME'S.	1,6	Un
C0-7	understand the process of preparation of project report for industries.	3,4	Ap
CO-8	study the impact of Women Entrepreneur in socio economic development	2,6,8	Ev

\										$\overline{}$
Ι,	\==								/	Ι,
)	L_								$( \bigcirc$	))
1	F								$\sim$	∕.

SEMESTER -II					
Core VIII	Business Envi	ironment			
Code: 19PCOC23 Hrs/Week: 5 Hrs/Sem: 75 Credits : 4					

CO No.	On completion of this course, students will be able to	PSO addressed	Cognitive Level
CO – 1	understand the framework and techniques of business environment.	1,4	Un
CO – 2	assess the various policies and economic reforms.	1,2	An
CO – 3	know the various roles of development banks in Industrial Development.	3,5	Un
CO – 4	know the various political and technological environment of business.	3,5	Un
CO-5	discuss the socio-cultural environment and consumerism.	1,7	Ev
CO-6	understand the International Environment and growth of FDI.	1,8	Un
CO – 7	understand the International Environment and growth of World Bank.	1,8	Un
CO -8	understand the International Environment and growth of IMF.	1,8	Un

٢.	_	. `
/	_	/
(	$\cap$	١.
l	$\sim$	- 1

SEMESTER –III						
Core XII	Core XII Human Resource Management					
Code: 19PCOC32	Hrs/Week: 6	Hrs/Sem: 90	Credits: 4			

CO No.	Upon completion of this course, students will be able to	PSO addressed	Cognitive Level
( '() = 1	understand the significance of Human Resource  Management.	1,3	Un
C(1) = 2	understand the process of recruitment, selection, placement and induction.	1,2,3	Un
('') = 3	know the various training methods, executive development programme.	1,7	Ev
('() = 4	understand the various Participative management techniques.	1,7	Ev
('()-5)	understand the various compensation plans, reward system and quality of work life.	2,3,8	Ap
CO – 6	understand the safety and welfare measures.	1,4,8	Ap
CO – 7	understand the procedure for performance appraisal.	1,4,8	Ap
	understand and apply grievance handling procedures and machinery for settlement of disputes.	1,4,8	Ap

## Programme: B. Sc. Computer Science

SEMESTER- IV						
Abi	Ability Enhancement Course: Yoga and Meditation					
Code: 18UAYM41   Hrs/Week : 2   Hrs/Semester : 30   Credits: 2						

- To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,
- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.
- Create a ecofriendly, loving and compassionate world





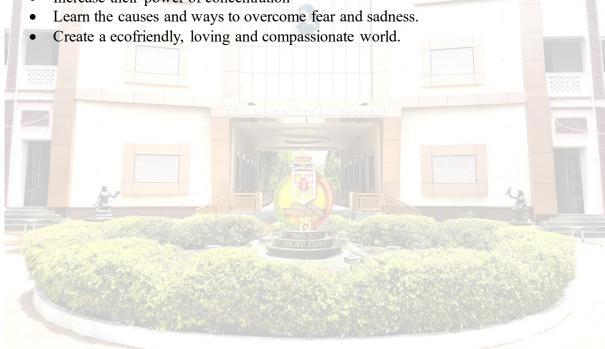
SEMESTER- IV							
Abi	Ability Enhancement Course: Yoga and Meditation						
Code: 21UAYM41	Credits: 2						

• To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,

• To create an eco-friendly, loving and compassionate world.

• Acquire knowledge and skill in yoga for youth empowerment.

• Increase their power of concentration



 $\bigcirc$ 

# **Programme: M. Sc Computer Science**

SEMESTER – III						
Core XIII	Core XIII Research Methodology					
Code: 19PCSC34	Hrs / Week: 4	Hrs / Sem: 60	Credits: 4			

CO. No	. Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	integrating knowledge of research processes.	8	An
CO-2	identifying the overall process of designing a research study.	8	Re
CO-3	carrying out ethical issues in research.	8	Ap
CO-4	explaining the concepts of research and its methodologies.	2	Un
CO-5	identifying the key elements of a research report.	8	Re
CO-6	finding the problem for research.	8	An
CO-7	understanding Plagiarism and its types.	-8	Un
CO-8	apply the knowledge of teaching methods for its wide applicability.	8	Ap

/	_	~/
7		1
-(		,
١,		

SEMESTER –II					
Elective I B Green Marketing					
Course Code: 21PCOE21	Hrs/Week: 5	Hrs/Sem: 75	Credits: 4		

Co.No.	Upon completion of this course, students will be	PSO	Cognitive
	able to	addressed	Level
CO-1	discuss the concept of Green market and Green products.	1,3	Un
CO-2	assess Green Marketing and its significance.	2,4	An
CO-3	identify the factors that of consumers.  affect purchase decision	3,6	Un
CO-4	use Eco friendly products.	4,6	Ap
CO-5	initiate adoption of green initiatives.	5,7	Ap
CO-6	appraise the green environment policies.	1,7	An



SEMESTER –III				
Core XII Human Resource Management				
Course Code: 21PCOC32	Hrs/Week: 6	Hrs/Sem: 90	Credits: 4	

CO No.	Upon completion of this course, students will	PSO	Cognitive	
	be able to	addressed	Level	
CO – 1	understand the significance of Human Resource	1,3	Un	
	Management.			
CO – 2	understand the process of recruitment, selection,	1,2,3	Un	
	placement and induction and training methods.	1,2,0	on a	
CO – 3	understand the various Participative management	1,7	Ev	
	techniques and executive development programmes.	1,7		
CO – 4	understand the various compensation plans, reward	2,3,8	Ap	
	system and quality of work life and apply in			
	business			
CO-5	understand the safety and welfare measures and	1,4,8	Ap	
CO 3	performance appraisal	1		
CO – 6	understand and apply grievance handling procedures	1,4,8	Ap	
	and machinery for settlement of disputes.	-, ,,0	TI II	

SEMESTER –III				
Elective II A Corporate Legal Framework				
Course Code: 21PCOE31	Hrs/Week: 4	Hrs/Sem: 60	Credits: 3	

CO. No.	Upon completion of this course, students will be able to	PSO addressed	Cognitive Level
CO – 1	understand the provisions of various laws for companies.	1,3,6	Un
CO – 2	understand the various Negotiable Instruments	1,8	Un
CO - 3	familiarise with the rules and regulations of SEBI	4	Ap
CO-4	know about consumer rights and identify the problems of consumers and redress the grievance.	1,8	Ap
CO-5	understand the operations of grievance redressal forum.	1,3,8	Ap
CO - 6	familiarise with the Regulatory Environment for International Business.	1,8	Ap

### **Programme: B. A. Economics**

SEMESTER- I				
CORE II – Indian Economy – I				
Code: 18UECC12	Hours / week: 5	Hrs / Semester: 75	Credits :4	

CO No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO - 1	understand the various aspects of India's economy	4	Un
CO – 2	develop ideas of the basic characteristics of Indian economy and its potential on natural resources.	4	Ev
CO – 3	provide an analytical discussion of various sectoral issues relating to Indian economy	1	An
CO – 4	acquire knowledge on the history, recent developments, and impending challenges of Indian Economy	5	Un
CO – 5	develop a perspective on the different problems and approaches to economic planning and development in India	3	An
CO - 6	understand the role of the Indian Economy in the global context, and examine how different factors have affected the process of development.	4, 5	Un
CO – 7	understand the economic problems and measures in their contextual perspective.	4	Un
CO – 8	understand the importance, causes and impact of population growth and its distribution, translate and relate them with economic development.	4	Un

SEMESTER- II				
CORE IV - Indian Economy - II				
Code: 18UECC22	Hours / week: 5	Hrs / Semester: 75	Credits: 4	

CO No.	Upon completion of this course, students will be able to	PSO	CL
CO – 1	be familiar with the current dominant thoughts and tools used for economic policy making and research.	addressed 4	Re
CO - 2	understand agriculture as the foundation of economic growth and development, analyse the progress and changing nature of agricultural sector and its contribution to the economy as a whole.	1, 4	Un
CO -3	evaluate "Green Revolution" because it has reached its limits and needs to be extended.	1	Ev
CO - 4	understand the issues and challenges of Demographic Change, Transition and Human Development Index measurement in India	3, 4	Un
CO – 5	understand Important features of five year plans and their growth rates	4	An
CO - 6	understand the issues relating to industries, including industrial policy and growth, industrial Structure, Industrial sickness and labour reforms	4, 5	Un
CO – 7	explain the issues like economic reforms and WTO which deals with the contemporary issues relating to liberalization, privatization, disinvestment and globalization	1, 5	Ap
CO – 8	grasp the importance of planning undertaken by the government of India, have knowledge on the various objectives, failures and achievements as the foundation of the ongoing planning and economic reforms taken by the government.	1, 4	Cr



SEMESTER- IV					
Ability Enhancement Course: Yoga and Meditation					
Code: 18UAYM41 Hrs/Week : 2 Hrs/Semester : 30 Credits: 2					

- To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,
- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.
- Create a ecofriendly, loving and compassionate world



SEMESTER – V				
Part III Core XI (Common Core) Human Resource Management				
Code:18UMCC51 Hrs/Week: 6 Hrs/Sem: 90 Credit: 4				

#### Vision:

To enable students to understand the basic concepts in Human Resource Management.

#### Mission:

To familiarize students on the various aspects of Human Resource Management.

CO No.	Upon completion of this course, students will be able to	PSO addressed	Cognitive Level
CO – 1	gain knowledge on the basic concepts of planning human resource and help them to understand basic techniques of business.	1,2	Un
CO – 2	understand the basic selection process in human resource management.	1,2,3	Un
CO – 3	know the importance of training and development in human resource management.	2,3,4	Ap
CO -4	know about the transfer policies.	2,3,5	Un, Re
CO – 5	gain knowledge on compensation methods.	3,4	Un, An
CO – 6	understand the promotional policies in business.	3,4	Un, Re
CO – 7	know and apply the significance and problems in performance appraisal.	3,4,5	Ap
CO – 8	know and apply the methods of performance appraisal	3,4,5	Ap

SEMESTER- I						
Core- II INDIAN ECONOMY – I						
Course Code: 21UECC12	Course Code: 21UECC12 Hours / week :5 Hrs / Semester: 75 Credits :4					

CO No.	Upon completion of this course, students will be able to	PSO's Addressed	CL
CO 1	understand the growth process in the Indian Economy since independence. various aspects of economic development. To comprehend the basic characteristics of economic development and economic growth.	1,2,7	Un
CO 2	develop ideas of the basic characteristics of Indian economy, its potential on natural resources.	1	Un
CO 3	provide an analytical discussion of various economic and social issues of the Indian economy.  To realize the causes and measures of poverty inequalities and unemployment.	4	An
CO 4	analyse the demographic trends in India. The importance of controlling population.	2,8	Ev
CO 5	understand agriculture as the foundation of economic growth and development, analyse the progress and changing nature of agricultural sector and its contribution to the economy as a whole.	4,6	An
CO 6	understand the Economic Development of Indian Economy. Population and Human Development	6,7	Un

SEMESTER- II					
Core- IV INDIAN ECONOMY – II					
Course Code: 21UECC22	Course Code: 21UECC22   Hours / week :5   Hrs / Semester: 75   Credits :4				

CO No.	Upon completion of this course, students will be able to	PSO Addressed	C L
CO 1	comprehend the significance, policies and growth of the industrial sector in India.	2,5	Re
CO 2	enable the students to understand the challenges faced by the Micro, Small and Medium Enterprises.	4,8	Un
CO 3	providing a solid introduction to transportation demand and various types or modes of transportation.	1,6	Ev
CO 4	facilitate an understanding of the Balance of Payments. Explain the Foreign Direct Investment and Foreign Portfolio Investment. Evaluate WTO	1,2	An
CO 5	students will be able to understand how planning can develop an economy. Evaluation of five -year plans.	4, 5,7	Un
CO 6	students will get knowledge about IT and ITES in India.	1, 2	Ap

SEMESTER- III						
Non Major Elective Economics for Competitive Examinations – I						
Course Code: 21UECN31	Course Code: 21UECN31   Hours / week :2   Hrs / Semester: 30   Credits :2					

CO No.	Upon completion of this course, students will	PSO's	CL
	be able to	addressed	
CO 1	describe and illustrate basic economic concepts	1, 2, 4	Ap
	of scarcity and choice.		
CO 2	understand the concepts used, methods to measure	2, 4	Un
	and difficulties encountered in the calculation of		
	National Income		
CO 3	understand the concept of economic growth and	2, 7	Un
	development		
CO 4	illustrate how economics can be used to create or	4, 5, 7	Cr
	analyse alternative approaches to promote	- 34	
	development.		
CO 5	analyse both the proximate and deeper factors	4, 6, 7	Ap
	that trap people in poverty or assist them to		
	escape poverty		
CO 6	identify and differentiate between the different	1, 4,7	An
	types of unemployment		

SEMESTER- IV					
Non Major Elective					
Course Code: 21UECN41   Hours / week :2   Hrs / Semester: 30   Credits :2					

CO No.	Upon completion of this course, students will be able to	PSO's addressed	CL
CO 1	explain the types of public debt and how debt is repaid	2,4, 6	Un
CO 2	describe the process of credit creation of a commercial bank, describe the balance sheet of a commercial bank, explain the functions of commercial bank	2,4	An
CO 3	explain the main objective of monetary policy in under developed countries	4,5, 6	An
CO 4	explain the functions and constituents of financial system, explain money market, capital market and stock market	1,4,5	An
CO 5	explain the different concepts of terms of trade	4,7	An
CO 6	explain the structure of BOP, disequilibrium in BOP, causes of disequilibrium	4, 5, 7	Ap



SEMESTER- IV				
Ability Enhancement Course: Yoga and Meditation				
Code: 21UAYM41 Hrs/Week : 2 Hrs/Semester : 30 Credits: 2				

- To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,
- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.



Semester – V				
Core -VII (Common Core) Human Resource Management				
Course Code:21UMCC51 Hrs/Week: 6 Hrs/Sem: 90 Credit:3				

CO No.	Upon completion of this course, students will be able to:	PSO addressed	CL
CO - 1	gain knowledge on the basic concepts of planning human resource and help them to understand basictechniques of business.	1.2	Un
CO - 2	understand the basic selection process in HR.	1.2.3	Un
CO - 3	know the importance of training and development in HR.	2.3.4	Ap
CO -4	gain knowledge on compensation methods and transfer policies	3.4	An
CO -5	know about the significance and problems in performance appraisal.	3.4.5	Ap
CO - 6	know about the methods of performance appraisal	3.4.5	Ap

Semester – I				
Elective - II Gender Economics				
19PECE12 Hrs/Week: 4 Hrs/ Semester: 60 Credits: 3				

CO. No	Upon Completion of this course, students will be able to	PSO addressed	Cognitive Level
CO-1	demonstrate a general understanding of the theoretical debates surrounding the construction of gender and gender relations in the discipline of economics.	7	Un
CO-2	critically examine and assess mainstream and heterodox economic theories and policies from a gender perspective.	3	Ap
CO-3	evaluate the ways in which current economic realities in developed and developing countries have different effects on men and women.	2	An
CO-4	identify the connections between feminist economic theory and feminist economic reality in developed and developing countries.	1	Un
CO-5	the basis of a solid understanding of alternative, gendered economic theory, propose alternative policies that address gender- inequalities in different economic spheres	8	An
CO-6	analyze and compare proposed policy responses to measurable and perceived gender inequalities in such economic outcomes as labour force participation, educational attainment, and retirement savings.	7	An
CO-7	understand the market implications of such non-market activities as partner selection.	5	Un
CO-8	use gender auditing and gender budgeting to uncover inequalities hidden by conventional statistical methodologies.	5	Un

Semester – II				
Elective I Modern Banking				
19PECE 21 Hrs/Week: 4 Hrs/ Semester: 60 Credits: 3				

CO. No	Upon Completion of this course, students will be able to	PSO addressed	Cognitive Level
CO-1	describe the basic concepts and theories that explain the function and evolution of banking and finance.	7	Ap
CO-2	demonstrate insight into the properties and role of money and other financial assets within a modern monetary economy.	4	Ev
CO-3	examine the operations of modern banking and financial institutions as influenced by different market structures, regulatory regimes and degrees of international openness.	6	An
CO-4	critically evaluate the functions and operations of modern central banks and international financial institutions.	1	Ap
CO-5	analyse the role of the Bank of International Settlements and the functioning of international banking	4	An
CO-6	analyse the role of the financial markets and the interrelationships between theories, policy and impact of external shocks on the banking and financial sector	4	An
CO-7	familiarize learners with the vital banking functions and various banking operations required for smooth functioning of a bank.	3	Ap
CO-8	inculcate in the participants a comparative understanding of the Traditional and Modern functions of Banks.	4	Ev

Semester- II				
Elective I— Economics of Tourism				
Code: 19PECE21 Hours / Week :4 Hrs / Semester: 60 Credits :3				

CO. No	Upon Completion of this course, students will be able to	PSO addressed	Cognitive Level
CO-1	critique tourism practices for their implications locally and globally.	7	Un
CO-2	contextualize tourism within broader cultural, environmental, political and economic dimensions of society.	3	Ev
CO-3	interpret and evaluate tourism as a phenomenon and as a business system.	3	Ev
CO-4	explain the diverse nature of tourism, including culture and place, global/local perspectives, and experience design and provision.	1	Ap
CO-5	identify and assess relationships and networks relative to building tourism capacity.	3, 2	An
CO-6	apply principles of sustainability to the practice of tourism in the local and global context.	4	Ap
CO-7	practice empathy and respect for diversity and multicultural perspectives.	6	Ev
CO-8	evaluate and apply various research methods commonly used in the context of tourism.	8	Ev

Semester- III				
Core X Indian Economy				
19PECC32 Hrs/Week: 6 Hrs/ Semester: 90 Credits: 4				

CO. No	Upon Completion of this course, students will be	PSO	Cognitive
	able to	addressed	Level
CO-1	know the development process in India after independence	6	Ap
CO-2	understand the problems and measures in their contextual perspective	7	Un
CO-3	identify and analyse current issues	1	An
CO-4	analyse economic behaviour in practice	3	An
CO-5	understand the economic way of thinking.	6	Un
CO-6	analyse historical and current events from an economic perspective.	3	An
CO-7	write clearly expressing an economic point of view.	5	Ev
CO-8	create students ability to suggest of the various economic problems	6	Re

	Ϊ,
$\bigcirc$	- /
$\cup$	- )
_	

Semester- III				
Elective II Human Resource Management				
19PECE32 Hrs/Week: 4 Hrs/ Semester: 60 Credits: 3				

CO. No	Upon Completion of this course, students will be able to	PSO addressed	Cognitive Level
CO-1	explain the importance of human resources and their effective management in organizations	7	Un
CO-2	demonstrate a basic understanding of different tools used in forecasting and planning human resource needs	2	Un
CO-3	analyze the key issues related to administering the human elements such as motivation, compensation, appraisal, career planning, diversity, ethics, and training	8	Ap
CO-4	research the advantages and disadvantages of induction processes for new incumbents in a role	3	An
CO-5	develop, analyze and apply advanced training strategies and specifications for the delivery of training programs	8	Ev
CO-6	describe appropriate implementation, monitoring and assessment procedures of training	6	Un
CO-7	describe the fundamental concepts and rules of law that apply to business activities, the employment function, and labour	5	Ap
CO-8	describe trends in the labour force composition and how they affect human resource management	4	Ap

Semester – IV					
Core XIII	Core XIII INDIAN ECONOMIC HISTORY AND THOUGHT				
Code: 19PECC41					

CO. No	Upon Completion of this course, students will be able to	PSO addressed	Cognitive Level
CO-1	debate similarities and differences among different economy schools.	7	Ap
CO-2	comprehend the development of the theory of economics in historical perspective.	2	Un
CO-3	comprehend emerging paradigms and aberrations with its reasons	8	Ap
CO-4	understand the development of economic thought in the context of the evolving global economy.	3	Un
CO-5	identify the development of economic thought from a historical perspective and how the economic thought of one historical period	7	Ev
CO-6	clearly identify how economic theory has developed as a result of the evolution of economic thought.	6	Ap
CO-7	promote the autonomy of judgment in selecting the most reliable sources of research, in applying a constructive critical approach of the research outcomes	5	Un
CO-8	promote communication abilities, such as how to communicate in English the research targets and outcomes, and how the communicate in an effective	9	Ap

	_
/ '	/
$\cap$	٦
· •	- 1

Semester- III				
Core - XII INDIAN ECONOMY				
Course Code: 21PECC32 Hrs/Week: 6 Hrs/ Semester: 90 Credits: 4				

CO.No.	<b>Upon Completion of this course, students</b>	PSO addressed	CL	
	will be able to			
CO - 1	know the development process in India after independence	1	Le	
CO - 2	Understand the problems and measures intheir contextual perspective	3	Kn	
CO - 3	identify and analyse current issues	5	— An	
CO - 4	analyse economic behaviour in practice	4	Ap	
CO - 5	understand the economic way of thinking.	6	Un	
CO - 6	create students ability to suggest of the various economic problems	8	Ev	

$\overline{}$	\ \
$\bigcirc$	1
$\cup$	- )

Semester- III					
Core Elective - II HUMA	Core Elective - II HUMAN RESOURCE MANAGEMENT				
Course Code: 21PECE 31 Hrs/Week: 4 Hrs/ Semester: 60 Credits: 4					

CO. No	Upon Completion of this course, students will be able to	PSO addressed	CL
CO - 1	explain the importance of human resources and their effective management in organizations	1	Un
CO - 2	demonstrate a basic understanding of different tools used in forecasting and planning human resource needs	3	Kn
CO - 3	ability to implement Employee benefits and Welfare measures	2	Ev
CO - 4	develop, analyze and apply advanced training strategies and specifications for the delivery of training programs	4	An
CO - 5	effectively manage and plan key human resource functions within organizations	5	Kn
CO - 6	describe trends in the labour force composition and how they affect human resource management	3	Ap

# Programme: B. A. English Literature

SEMESTER- IV						
Ability Enhancement Course: Yoga and Meditation						
Code: 18UAYM41   Hrs/Week : 2   Hrs/Semester : 30   Credits: 2						

- To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,
- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.
- Create a ecofriendly, loving and compassionate world



$\overline{}$	\ \
$\bigcirc$	1
$\cup$	- )

SEMESTER V						
Core VII (Common Core) Women Empowerment in India						
Code: 18ULCC51 Hrs/Sem :90 Hrs/ Week: 6 Credits : 6						

Co. No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO- 1	illustrate women's historical, socio economic and political experiences.	1, 2	Un
CO- 2	classify the nature and growth of women's movement in the Modern Age.	8,9	Un
CO-3	identify the legal rights conferred on women by laws and legislations.	8,5	A
CO- 4	infer a range of issues pertinent to women's emancipation, dignity and status	2,6	An
CO- 5	analyse women's participation in politics from a feminist perspective.	8,8	An
CO- 6	appraise the theoretical outlook on feminism from India and abroad.	4,6	Ev
CO-7	evaluate various emerging gender issues in contemporary India.	8,10	Ev
CO- 8	assess the Indian feminist traditions that have arisen out of the heterogeneity of Indian experience.	7,10	Ev

SEMESTER -VI					
Core X	Core X Indian Writing in English				
Code: 18UENC61 Hrs/ week: 6 Hrs/ Sem: 90 Credits: 4					

CO No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	acquaint with the major Indian writers in English.	4	Ev
CO-2	expose to the socio-politico-economic realities of human- life.	5, 8	An
CO-3	relate to a wide range of Indian Writing in English.	1, 2	Un
CO-4	define the meaning of 'Indianness' through representative works.	3, 4	Re
CO-5	evaluate closely to determine a writer's purpose and perspective.	3	Ev
CO-6	understand the issues in the contemporary Indian society	8	Un
CO-7	become familiar with the usage of Indian English	7	Un
CO-8	attempt to become creative writers	6	Cr

SEMESTER III				
Core Skill Based	Core Skill Based Skills for Career Advancement			
Course Code:21UENS31   Hrs/Week: 4   Hrs/Semester: 60   Credits: 4				

CO No.	Upon completion of this course, students will be able to	PSO s addressed	CL
CO-1	acquire communicative ability and relate with confidence	1	Un
CO-2	write and correspond in English proficiently and meet the requirements for career	3,7	Ap,Cr
CO-3	respond and behave appropriately in diverse situations	5	Ap
CO-4	become original or inventive and apply lateral thinking	8	Cr
CO-5	develop the ability of emotional and stress management	8	Ap
CO-6	work constructively as a team and assume leadership skills	3,7	Ap,Cr

_	1	ĺ.
	' )	١
_	/ )	
	_	4

SEMESTER- IV					
Ability Enhancement Course: Yoga and Meditation					
Code: 21UAYM41 Hrs/Week : 2 Hrs/Semester : 30 Credits: 2					

- To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,
- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.
- Create a ecofriendly, loving and compassionate world.



SEMESTER V				
Core VII (Common Core) Women Empowerment in India				
Course Code:21ULCC51	Hrs/Week:6	Hrs/Semester:90	Credits:3	

CO.No.	Upon completion of this course, students will be able	PSO	CL
CO.No.	to	addressed	
CO- 1	illustrate Indian women's historical, socio economic and political experiences.	3	Ap
CO- 2	classify the nature and growth of women's movement in the Modern Age.	2	Re
CO- 3	analyse women's participation in politics from a feminist perspective.	4	An
CO- 4	appraise the theoretical outlook on feminism from India and abroad.	5	Ev
CO- 5	evaluate various emerging gender issues in contemporary India.	5,7	Ev
CO- 6	assess the Indian feminist traditions that have arisen out of the heterogeneity of Indian experience.	7	Ev

SSR Cycle V Criterion I

SEMESTER -VI			
Core XI Indian Writing in English			
Course Code: 21UENC61   Hrs/ week: 6   Hrs/ Semester: 90   Credits: 4			

course o				
CO. No.	Upon completion of this course, students will be able to	PSO addressed	CL	
CO-1	understand the major Indian writers in English.	2	Un	
CO-2	redefine the meaning of 'Indianness' through representative works.	3, 4	Un, Ap	
CO-3	interpret and analyse the nuances of literature pertaining to Indian culture.	1, 2	Un, An	
CO-4	understand the issues in the contemporary Indian society and to become familiar with the usage of Indian English	3,8, 10	Un, An	
CO-5	evaluate a writer's purpose and perspective.	5, 7	Ev, An	
CO-6	identify the socio-political and economic realities of human life.	4	An, Ev	

# Programme: B. A. English Literature – Batch II

SEMESTER- IV					
Abil	Ability Enhancement Course: Yoga and Meditation				
Code: 18UAYM41   Hrs/Week : 2   Hrs/Semester : 30   Credits: 2					

#### **Course Outcome:**

- To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,
- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.
- Create a ecofriendly, loving and compassionate world



SSR Cycle V

$\overline{}$	\ \
$\bigcirc$	1
$\cup$	- )

SEMESTER V					
Core VII (Common Core) Women Empowerment in India					
Code: 18ULCC51 Hrs/Sem :90 Hrs/ Week: 6 Credits : 6					

Co. No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO- 1	illustrate women's historical, socio economic and political experiences.	1, 2	Un
CO- 2	classify the nature and growth of women's movement in the Modern Age.	8,9	Un
CO-3	identify the legal rights conferred on women by laws and legislations.	8,5	A
CO- 4	infer a range of issues pertinent to women's emancipation, dignity and status	2,6	An
CO- 5	analyse women's participation in politics from a feminist perspective.	8,8	An
CO- 6	appraise the theoretical outlook on feminism from India and abroad.	4,6	Ev
CO-7	evaluate various emerging gender issues in contemporary India.	8,10	Ev
CO- 8	assess the Indian feminist traditions that have arisen out of the heterogeneity of Indian experience.	7,10	Ev

SEMESTER -VI					
Core X Indian Writing in English					
Code: 18UENC61 Hrs/ week: 6 Hrs/ Sem: 90 Credits: 4					

CO No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	acquaint with the major Indian writers in English.	4	Ev
CO-2	expose to the socio-politico-economic realities of human- life.	5, 8	An
CO-3	relate to a wide range of Indian Writing in English.	1, 2	Un
CO-4	define the meaning of 'Indianness' through representative works.	3, 4	Re
CO-5	evaluate closely to determine a writer's purpose and perspective.	3	Ev
CO-6	understand the issues in the contemporary Indian society	8	Un
CO-7	become familiar with the usage of Indian English	7	Un
CO-8	attempt to become creative writers	6	Cr

SEMESTER III				
Core Skill Based Skills for Career Advancement				
Course Code:21UENS31   Hrs/Week: 4   Hrs/Semester: 60   Credits: 4				

CO No.	Upon completion of this course, students will be able to	PSO s	CL
No.		addressed	
CO-1	acquire communicative ability and relate with confidence	1	Un
CO-2	write and correspond in English proficiently and meet the requirements for career	3,7	Ap,Cr
CO-3	respond and behave appropriately in diverse situations	5	Ap
CO-4	become original or inventive and apply lateral thinking	8	Cr
CO-5	develop the ability of emotional and stress management	8	Ap
CO-6	work constructively as a team and assume leadership skills	3,7	Ap,Cr

_	1	ĺ.
	' )	١
_	/ )	
	_	4

SEMESTER- IV					
Ability Enhancement Course: Yoga and Meditation					
Code: 21UAYM41 Hrs/Week : 2 Hrs/Semester : 30 Credits: 2					

- To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,
- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.
- Create a ecofriendly, loving and compassionate world.



SEMESTER V					
Core VII (Common Core) Women Empowerment in India					
Course Code:21ULCC51   Hrs/Week:6   Hrs/Semester:90   Credits:3					

CO.No.	Upon completion of this course, students will be able	PSO	CL
CO.No.	to	addressed	CL
CO- 1	illustrate Indian women's historical, socio economic and political experiences.	3	Ap
CO- 2	classify the nature and growth of women's movement in the Modern Age.	2	Re
CO- 3	analyse women's participation in politics from a feminist perspective.	4	An
CO- 4	appraise the theoretical outlook on feminism from India and abroad.	5	Ev
CO- 5	evaluate various emerging gender issues in contemporary India.	5,7	Ev
CO- 6	assess the Indian feminist traditions that have arisen out of the heterogeneity of Indian experience.	7	Ev

SSR Cycle V Criterion I

SEMESTER -VI				
Core XI Indian Writing in English				
Course Code: 21UENC61   Hrs/ week: 6   Hrs/ Semester: 90   Credits: 4				

course o				
CO. No.	Upon completion of this course, students will be able to	PSO addressed	CL	
CO-1	understand the major Indian writers in English.	2	Un	
CO-2	redefine the meaning of 'Indianness' through representative works.	3, 4	Un, Ap	
CO-3	interpret and analyse the nuances of literature pertaining to Indian culture.	1, 2	Un, An	
CO-4	understand the issues in the contemporary Indian society and to become familiar with the usage of Indian English	3,8, 10	Un, An	
CO-5	evaluate a writer's purpose and perspective.	5, 7	Ev, An	
CO-6	identify the socio-political and economic realities of human life.	4	An, Ev	

Programme: M. A. English Literature

SEMESTER - I						
Core III	Core III Indian Writing in English					
19PENC13	19PENC13 Hrs / Week: 6 Hrs / Semester: 90 Credits: 4					

# **Course Outcome:**

CO.No.	Upon completion of this course, students will be able to	PSO addressed	Cognitive Level
CO-1	analyse major movements and figures of Indian  Literature in English.	1	Un, An
CO-2	create literary sensibility and emotional response to the Indian context in the literary texts.	2	Re, Cr
CO-3	appraise the wide spectrum of Indian writing in English.	4	An, Ev
CO-4	perceive the values and the human concern inherent in the Indian cultural context.	5	Re,Un
CO-5	modify Indian sensibility and contrive new vistas to the issues at hand.	7	Ev, Cr
CO-6	acquire the philosophy of Indian thinkers.	2,3	Un
CO-7	learn the meaning of 'Indianness' through representative works.	2, 4	Un, An
CO-8	explore Indian identity, values and morals.	4	An

$\overline{}$	
$\bigcirc$	1
$\cup$	- )

SEMESTER - I				
Elective I A Computer Literacy				
19PENE12 Hrs / Week: 4 Hrs / Semester: 60 Credits: 3				

CO.No.	Upon completion of this course, students will be able to	PSO addressed	Cognitive Level
CO-1	demonstrate basic computer operational skills.	7	Un
CO-2	update knowledge through electronic resources.	8	Un, Ap
CO-3	design the study material and enhance its effectiveness through presentation programme.	6	Ap, Cr
CO-4	utilize their operational skills through e- platform.	10	Ev, Cr
CO-5	adapt the application skills in their career in future.	9	Ap, Cr,
CO-6	carry out computer-oriented projects.	5, 6	Cr
CO-7	acquire knowledge of the latest trends in Information Technology and assessment techniques.	6, 7	Un
CO-8	design teaching modules using multimedia	6	Ap, Cr

Semester – I					
Indian Writing in English					
Code: 21PENC13 Hrs/ Week: 6 Hrs/Sem:90 Credits: 4					

CO. No.	Upon completion of this course, students will be able to	PSO addressed	Cognitive Level
CO-1	perceive the values and human concern inherent in the Indian cultural context.	2	Un
CO- 2	acquire the philosophy of Indian theorists and intellectuals.	3	Un
CO- 3	analyse the major movements and writers of Indian Literature in English.	1	An
CO- 4	explore Indian identity, values and morals	3, 8	An
CO- 5	modify Indian sensibility and contrive new vistas to the issues at hand.	8	Ev
CO- 6	create literary sensibility and generate emotional response by reading Indian literary texts.	4	Cr

**Programme: M. A. English Literature – Batch II** 

SEMESTER - I						
Core III	Core III Indian Writing in English					
19PENC13	19PENC13 Hrs / Week: 6 Hrs / Semester: 90 Credits: 4					

# **Course Outcome:**

CO.No.	Upon completion of this course, students will be able to	PSO addressed	Cognitive Level
CO-1	analyse major movements and figures of Indian  Literature in English.	1	Un, An
CO-2	create literary sensibility and emotional response to the Indian context in the literary texts.	2	Re, Cr
CO-3	appraise the wide spectrum of Indian writing in English.	4	An, Ev
CO-4	perceive the values and the human concern inherent in the Indian cultural context.	5	Re,Un
CO-5	modify Indian sensibility and contrive new vistas to the issues at hand.	7	Ev, Cr
CO-6	acquire the philosophy of Indian thinkers.	2,3	Un
CO-7	learn the meaning of 'Indianness' through representative works.	2, 4	Un, An
CO-8	explore Indian identity, values and morals.	4	An

$\overline{}$	
$\bigcirc$	1
$\cup$	- )

SEMESTER - I				
Elective I A Computer Literacy				
19PENE12 Hrs / Week: 4 Hrs / Semester: 60 Credits: 3				

CO.No.	Upon completion of this course, students will be able to	PSO addressed	Cognitive Level
CO-1	demonstrate basic computer operational skills.	7	Un
CO-2	update knowledge through electronic resources.	8	Un, Ap
CO-3	design the study material and enhance its effectiveness through presentation programme.	6	Ap, Cr
CO-4	utilize their operational skills through e- platform.	10	Ev, Cr
CO-5	adapt the application skills in their career in future.	9	Ap, Cr,
CO-6	carry out computer-oriented projects.	5, 6	Cr
CO-7	acquire knowledge of the latest trends in Information Technology and assessment techniques.	6, 7	Un
CO-8	design teaching modules using multimedia	6	Ap, Cr

	Ι,
	- 1
_	- 1

Semester – I							
Indian Writing in English							
Code: 21PENC13	Hrs/ Week : 6	Hrs/Sem:90	Credits: 4				

CO. No.	Upon completion of this course, students will be able to	PSO addressed	Cognitive Level
CO-1	perceive the values and human concern inherent in the Indian cultural context.	2	Un
CO- 2	acquire the philosophy of Indian theorists and intellectuals.	3	Un
CO-3	analyse the major movements and writers of Indian Literature in English.	1	An
CO- 4	explore Indian identity, values and morals	3, 8	An
CO- 5	modify Indian sensibility and contrive new vistas to the issues at hand.	8	Ev
CO- 6	create literary sensibility and generate emotional response by reading Indian literary texts.	4	Cr

SEMESTER – I				
Core I History of India upto A.D. 647				
18UHIC11 Hrs / Week: 5 Hrs / Semester: 75 Credits: 4				

Programme: B. A. History

# **Course Outcome:**

CO.No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	Widen the knowledge of Ancient History of India.	1	Un, Re
CO-2	Understand the Geographical features of India and their impact.	1	Un, Re
CO-3	Appreciate the engineering skills of Indus Valley people.	2	Un, An
CO-4	Comprehend the legacy of Vedic Civilisation.	1	Un, An Ev
CO-5	Analyse Dravidian Civilisation.	1ر	Un, An Ev
CO-6	Analyse the Persian and Macedonian Invasion.	2	Un, An, Ev
CO-7	Know the genealogy of various kings and their administration.	1	Un, Re
CO-8	Analyse the significance of Nalanda University.	1	Un, Ev

SEMESTER - I				
Core II Religions in India				
18UHIC12 Hrs / Week: 5 Hrs / Semester: 75 Credits: 4				

CO. No.	Upon completion of this course, students will be able to	PSO addressed	$\mathbf{CL}$
CO-1	develop religious tolerance	1	Un, An, Ev
CO-2	respect the feelings of other religions.	2	Un, An
CO-3	understand the basic principles and teachings of various religions.	1	Un, Re
CO-4	study the schism in religion.	1	Un, Re
CO-5	analyse the forms of worship.	2	Un, An
CO-6	know the essence of all religions.	1	Un, Re
CO-7	appreciate the ethical and moral standards of religions.	2	Un, An Ev
CO-8	appreciate the contribution of various religions.	2	Un, An, Ev

SSR Cycle V Criterion I

SEMESTER - II					
Core III History of India from A.D. 648 to 1526					
18UHIC21	18UHIC21 Hrs / Week: 5 Hrs / Semester: 75 Credits: 4				

CO.No.	o. Upon completion of this course, students will be able to		CL
CO-1	know about the Origin of Rajputs and their legacy.	1	Un, Re
CO-2	understand the Muslim culture and their legacy.	1	Un Re
CO-3	anlayse the Arab Conquest of Sindh.	2	Un, An, Ev
CO-4	understand the impact of foreign invasions.	1	Un, Re
CO-5	estimate the reforms of Delhi Sultanate.	20	Un, An Ev
CO-6	explain the advent of Muslim polity and culture.	1	Un, Re
CO-7	know the struggle between Vijayanagar and Bahmani Kingdoms.	1	Un, Re
CO-8	evolve the study of fine arts through the ages.	2	Un, An, Ev

SEMESTER - II					
Core IV Monuments in India					
18UHIC22	18UHIC22 Hrs / Week: 5 Hrs / Semester: 75 Credits: 4				

Course (	Course Outcome:				
CO.No.	Upon completion of this course, students will be able to	PSO addressed	CL		
CO-1	respect and take pride of Historical Monuments.	2	Un, An, Ev		
CO-2	know the historicity of Historical Monuments	1	Un, Re		
CO-3	appreciate the workmanship of artisans.	2	Un, An, Ev		
CO-4	know the means to preserve Historical Monuments.	1	Un, Re		
CO-5	analyse the preservation of Monument Art.	2	Un, An, Ev		
CO-6	analyse the influence of foreign invasions.	2	Un, An, Ev		
CO-7	evaluate the significance of Historical Monuments.	2	Un, An, Ev		
CO-8	understand the patronage of kings.	1	Un, Re		

SSR Cycle V Criterion I

	1
	- )
$\cup$	1

Semester – III					
Core V History	Core V History of India from AD 1526 to 1772				
Sub. Code: 18UHIC31					

CO.No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	understand the History of the Mughals and the Advent of the Europeans.	1	Un, Re
CO-2	cherish the glory of Marathas.	1	Un, Re
CO-3	appreciate the religious policy of Akbar.	5	Ap
CO-4	understand the settlements of European.	1 (2	Un, Re
CO-5	estimate the Anglo-French rivalry in India.	4	An
CO-6	analyse the golden age of Mughals	4	An
CO-7	Become aware of the advent of Europeans.	1	Un, Re
CO-8	understand the British supremacy in India.	1	Un, Re

SEMESTER III				
Allied VI Indus Valley Civilization				
Code: 18UHIA32 Hrs/Week: 3 Hrs/Sem: 45 Credits: 3				

CO.No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	widen the knowledge of Indus Valley Civilization in the context of other ancient civilizations in the world.	1	Un, Re
CO-2	know the latest and recent excavations of Indus Valley sites.	1	Un, Re
CO-3	understand the salient features of Indus Valley people.	1	Un, Re
CO-4	analyse the social, economic and religious condition of Indus Valley people.	44	An
CO-5	appreciate the administration of Indus Valley Civilization.	1	Un, Re
CO-6	highlight the engineering skills of Indus Valley Civilization.	2	Un, Re
CO-7	analyse the religious condition of Indus Valley Civilization.	4	An
CO-8	trace out the causes for its decline.	1	Un, Re

Semester – III						
Non Major E	Non Major Elective Freedom Movement in India					
Code: 18UHIN31   Hrs / Week: 2   Hrs / Sem: 30   Credits: 2						

CO. No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	Understand the history of hard earned freedom	1,2	Un, Re
CO-2	Appreciate the sacrifice of freedom fighters	1,2	Un, Re
CO-3	Know the imperialist policy of British	1,2	Un, Re
CO-4	Asses the various factors of nationalism	4	An
CO-5	Analyse the impact of western education	4	An
CO - 6	Aware of the role of freedom fighters	1,2	Un, Re
CO-7	Respect the values of nationalism and independence	3	Ap
CO-8	Strive hard to preserve independence	3	Ap

$\overline{}$	\	`
	)	ĺ.
		)

Semester IV					
Core VI	Core VI History of India from AD 1773 to 1857				
Sub. Code:18UHIC41		Hrs/Week : 6	Hrs/Sem : 90	Credits: 4	

CO. No.	Upon completion of this course, students will be able	PSO	CL
CO. No.	to	addressed	
CO-1	appreciate the uprisings of native Indians in the context of British rule.	1	Un, Re
CO-2	understand Lord Warren Hastings reign.	1	Un, Re
CO-3	analyse Permanent Revenue settlement of Bengal.	4	An
CO-4	critically analyse Subsidiary Alliance of Lord Wellesley.	40	An
CO-5	appreciate the tactics of Tippu Sultan of Mysore.	1	Un, Re
CO-6	enhance the social reforms of Lord William Bentinck.	1	Un, Re
CO-7	elevate Great Revolt of 1857 as the First War of Indian Independence.	1	Un, Re
CO-8	enhance the leaders of Great Revolt of 1857.	1	Un, Re

SEMESTER IV					
Allied VIII Social	Allied VIII Social and Religious Reform Movements in India				
Code: 18UHIA42 Hrs/Week: 3 Hrs/Sem: 45 Credits: 3					

Course (	Outcome:		
CO.No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	appreciate the social and religious reforms and relieve from superstitious beliefs and blind faith.	1	Un, Re
CO-2	know about the social and religious evils prevailed in pre- independence era.	1	Un, Re
CO-3	analyse the blind faith and superstitious beliefs of the people.	44	An
CO-4	understand the impact of Western education.	1	Un, Re
CO-5	know the various policies put forth by British.	1	Un, Re
CO-6	highlight the services of social reformers.	1	Un, Re
CO-7	examine the present reforms of the society.	4	An
CO-8	assess the present social evils and their solutions.	4	An

SSR Cycle V Criterion I

Semester – IV						
Non-Major Elec	Non-Major Elective Constitution of India					
Code: 18UHIN41  Hrs / Week: 2  Hrs / Sem: 30  Credits: 2						

CO.No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	respect the fathers of Constituent Assembly	3	Ap
CO-2	analyse the salient features of the Constitution	4	An
CO-3	follow and respect the Constitutional rules and regulations	3	Ap
CO-4	analyse the constitutional framework in the present scenario	4	An
CO-5	aware of the Constitutional amendments	1,2	Un, Re
CO - 6	highlight the decentralization of power in administration	1,2	Un, Re
CO-7	appreciate fundamental rights and duties of citizens	1,2	Un, Re
CO-8	enumerate the ideals of democracy	1,2	Un, Re

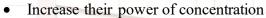


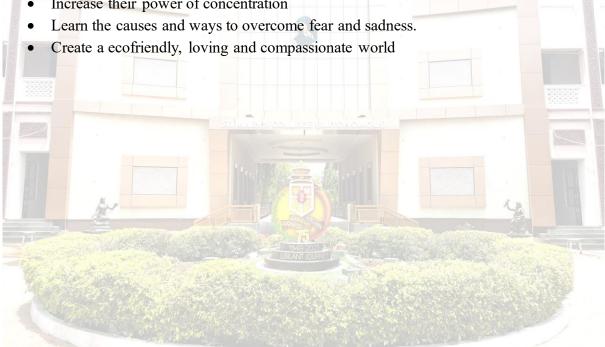
SEMESTER- IV					
Ability Enhancement Course: Yoga and Meditation					
Code: 18UAYM41  Hrs/Week : 2  Hrs/Semester : 30  Credits: 2					

To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,

To create an eco-friendly, loving and compassionate world.

Acquire knowledge and skill in yoga for youth empowerment.





SEMESTER V					
Core VII (Common Core) Women Empowerment in India					
Code: 18ULCC51 Hrs/Sem :90 Hrs/ Week: 6 Credits : 6					

Co. No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO- 1	illustrate women's historical, socio economic and political experiences.	1, 2	Un
CO- 2	classify the nature and growth of women's movement in the Modern Age.	8,9	Un
CO-3	identify the legal rights conferred on women by laws and legislations.	8,5	A
CO- 4	infer a range of issues pertinent to women's emancipation, dignity and status	2,6	An
CO- 5	analyse women's participation in politics from a feminist perspective.	8,8	An
CO-6	appraise the theoretical outlook on feminism from India and abroad.	4,6	Ev
CO- 7	evaluate various emerging gender issues in contemporary India.	8,10	Ev
CO- 8	assess the Indian feminist traditions that have arisen out of the heterogeneity of Indian experience.	7,10	Ev

Semester -V						
Core VIII	Core VIII History of India from AD 1857 to 1947					
Code:18UHIC52		Hrs/Week: 6	Hrs/sem:90	Credits:5		

Co. No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO - 1	uphold the noble ideals of our leaders and render selfless service to our nation.	1	Un, Re
CO - 2	understand the work of Indian National Congress.	1	Un, Re
CO - 3	know the various stages of Indian Independence.	1	Un, Re
CO - 4	study the Constitutional development of India.	1	Un, Re
CO - 5	trace out the causes of nationalism.	1	Un, Re
CO - 6	highlight the nationalist spirit.	2	Re
CO - 7	assess the sacrifice of Freedom fighters.	4	An
CO - 8	understand the value of Independence.	1	Un. Re

Semester – V					
Core Integral – II Constitution of India					
Code: 18UHII52  Hrs / Week: 5  Hrs / Sem: 75  Credits: 4					

CO. No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	provide awareness on the working of the constitution and prepare for the competitive Exams.	1	Un, Re
CO-2	understand the writing works of the Drafting Committee and Constituent Assembly.	1	Un, Re
CO-3	provide awareness on the working of the Constitution.	1	Un, Re
CO-4	awareness about the Fundamental Rights and Fundamental Duties.	1	Un, Re
CO-5	prepare for the Competitive Exams.	3	Ap
CO-6	appraise the powers and functions of the executive.	4	An
CO-7	appreciate the functioning of Union Cabinet.	1	Un, Re
CO-8	develop teamwork and leadership in terms of free legal aid.	6	Cr



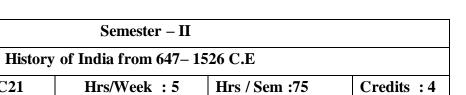
SEMESTER – I						
Core I	Core I History of India upto 647 C.E					
Course Code:21UHIC11   Hrs / Week: 5   Hrs / Semester: 75   Credits: 4						

CO.No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO1	widen the knowledge of Ancient History of India	PSO1	Un
CO2	appreciate the engineering skills of Indus Valley people and intellectual history of ancient Indians	PSO 8	Ap
CO3	construct the favourable scope for new religions in ancient India	PSO1	Un
CO4	comprehend the legacy of ancient India and analyse the Persian and Macedonian Invasion with its impact	PSO 4	An
CO 5	examine the genealogy of various kings and their administration	PSO 7	Ev
C06	enhance the knowledge of transition of territorial states to Empires	PSO 6	An

SEMESTER – I						
Core II	Core II Religions in India					
Course Code:21UHIC12	Hrs / Week: 5	Hrs / Semester: 75	Credits: 4			

CO. No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	understand and develop religious tolerance	1	Un
CO-2	appreciate and follow the ethical and moral standards of religions and respect the feelings of other religions.	3	Ap
CO-3	analyse the basic principles and teachings of various religions.	4	An
CO-4	learn the schism in religion.	1	Un
CO-5	analyse the different forms of worship.	4	An
CO-6	evaluate the essence of all religions and the contribution of various religions.	5	Ev

/		\						
(	$\circ$							



Credits: 4

### **Course Outcome:**

Course Code: 21UHIC21

Core III

CO.No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	know about the origin of Rajputs and the legacy of Muslim culture.	1	Un
CO-2	analyse the study of fine arts through the ages.	4	An
CO-3	analyse Arab Conquest of Sindh.	4	An
CO-4	evaluate the struggle between Vijayanagar and Bahmani Kingdoms	5	Ev
CO-5	estimate the reforms of Delhi Sultanate and the impact of foreign invasions.	5	Ev
CO-6	analyse the contribution of Delhi Sultanate	4	An

SSR Cycle V Criterion I



SEMESTER – II						
Core IV	Core IV Monuments in India					
Course Code:21UHIC22	Hrs / Week: 5	Hrs / Semester: 75	Credits: 4			

CO.No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	comprehend and take pride of historical monuments.	1	Un
CO-2	know the historicity of historical monuments and the means to preserve historical monuments.	1	Un
CO-3	appreciate the workmanship of artisans.	3	Ap
CO-4	analyse the preservation of monument art and the influence of foreign invasions.	4	An
CO-5	evaluate the significance of historical monuments.	5	Ev
CO-6	examine the royal patronage of kings.	4	An







Semester – III			
Core V History of India from AD 1526 to 1707 C.E			
Course Code: 21UHIC31			

CO.No.	Upon completion of this course, students will	PSO	CL
	be able to	addressed	
CO-1	understand the History of the Mughals and the	1	Un
	Advent of the Europeans.		
CO-2	analyse the golden age of Mughals	4	An
CO-3	appreciate the religious policy of Akbar.	3	Ap
CO-4	evaluate the glory of Marathas.	5	Ev
CO-5	aware of the settlements of Europeans.	1	Un
CO-6	estimate the Anglo-French rivalry in India.	5	Ev





SEMESTER III				
Allied III Indus Valley Civilization				
Course Code: 21UHIA31 Hrs/Week :4 Hrs/Sem : 60 Credits : 4				

CO.No.	Upon completion of this course, students will be	PSO	CL
	able to	addressed	
CO-1	widen the knowledge of Indus Valley Civilization	1	Un
	in the context of other ancient civilizations in the		
	world.		
CO-2	know the latest and recent excavations of Indus Valley sites.	2	Re
CO-3	analyse the social, economic and religious condition of Indus Valley people.	4	An
CO-4	appreciate and evaluate the administration of Indus  Valley Civilization.	5	Ev
CO-5	estimate the causes for the decline of Indus Valley civilization	2	Re
CO-6	evaluate the comparative study of civilizations in historical context.	5	Ev

# $\bigcirc$



	Semester –	Ш		
Non Major Elective I Freedom Movement in India				
Course Code: 21UHIN31   Hrs / Week: 2   Hrs / Sem: 30   Credits: 2				

### **Course Outcome:**

CO.No.	Upon completion of this course, students will be able	PSO	
	to	addressed	CL
CO-1	understand the history of hard earned freedom	1	Un
CO-2	analyse the imperialist policy of British	4	An
CO-3	asses the various factors of nationalism	5	Ev
CO-4	analyse the impact of western education	4	An
CO-5	follow the noble virtues and the values of nationalism and independence	3	Ap
CO-6	empower and strive hard to preserve independence	3	Ap



Criterion I

	$\sim$ $^{\prime}$
//	~ J,
(	$O^{-1}$
1	ーノ

Semester IV				
Core VI His	Core VI History of India from AD 1707 to 1858 C			
Course Code:21UHIC41 Hrs/Week : 6 Hrs/Sem : 90 Credits : 6				

CO. No.	Upon completion of this course, students will be	PSO	CL
	able to	addressed	
CO-1	appreciate the uprisings of native Indians in the context of British rule.	1	Un
CO-2	analyse Permanent Revenue settlement of Bengal.	4	An
CO-3	learn the tactics of Tipu Sultan of Mysore.	1	Un
CO-4	evaluate Subsidiary Alliance of Lord Wellesley.	5	Ev
CO-5	estimate Great Revolt of 1857 as the First War of Indian Independence	5	Ev
CO-6	evaluate the causes for the decline of Company rule.	5	Ev



/	$\overline{}$	
7		1)
(	$\cup$	1.

$\bigcirc$	- )
$\cup$	- )
	_

SEMESTER IV				
Allied IV Socio-Religious Reform Movements in India				
Course Code: 21UHIA41  Hrs/Week : 4  Hrs/Sem : 60  Credits : 4				

CO.No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	appreciate the social and religious reforms free from superstitious beliefs and blind faith.	1	Un
CO-2	analyse the blind faith and superstitious beliefs of the people.	4	An
CO-3	estimate the services of social reformers	5	Ev
CO-4	examine the present reforms of the society.	7	An
CO-5	investigate the Muslim reform movements	4	An
CO-6	assess the present social evils and their solutions.	7	An





SEMESTER- IV			
Ability Enhancement Course: Yoga and Meditation			
Code: 21UAYM41	Hrs/Week: 2	Hrs/Semester: 30	Credits: 2

- To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,
- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.
- Create a ecofriendly, loving and compassionate world.





Semester –V				
Core VIII History of India from 1887 to 1947 C.E				
Course Code :21UHIC51 Hrs/Week: 6 Hrs/sem:90 Credits:4				

CO. No.	Upon completion of this course, students will be able	PSO	CL
	to	addressed	
CO - 1	uphold the noble ideals of our leaders and render selfless service to our nation.	3	Ap
CO - 2	comprehend the various stages of Indian Independence	1	Un, Re
CO - 3	estimate the causes of Indian nationalism.	5	Ev
CO - 4	assess the sacrifice of Freedom fighters.	5	Ev
CO - 5	recognize and know the value of Independence.	7	Un
CO - 6	appreciate the unique Independence movement of India	8	Re



7	$\bigcirc$	)
1	_	1

Semester – V				
Self Study/MOOC/Internship (Optional)	Beach Tourism			
Course Code: 21UHISS3	Credits: +2			

CO.No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	identify the beach tourist spots and its development and know the different types of beach tourism	1	Un
CO-2	comprehend and ensure the significance of handicraft and fisheries	1	Un
CO-3	analyse the importance of beach tourism in present scenario	7	An
CO-4	estimate the economical factors of beach tourism	5	Ev
CO-5	assess the impact of beach tourism	5	Ev
CO - 6	evaluate the uses of beach tourism	5	Ev



/	_	$\geq$
7	$\overline{}$	1
	$\cup$	- )
1		1

Semester-VI					
Core XI Contemporary History of India from 1947 C.E to till date					
Course Code : 21PHIC61 Hrs/Week:6 Hrs/Sem: 90 Credits:4					

Co.No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	acquire the knowledge of Contemporary Indian History and the rule of various ministries	1	Un
00.4			
CO-2	analyse the foreign policy of India after Independence	4	An
CO-3	assess the contemporary political scenario in India	5	Ev
CO-4	make aware of communal issues and their solutions	5	Ev
CO-5	evaluate the foreign policy and domestic policy in	5	Ev
	historical context	u u	Special
CO-6	analyse the educational policy of Post Independent India	4	An
	21 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		



 $\bigcirc$ 



Semester – VI						
Core XX Constitution of India						
Course Code : 21UHII65	Course Code: 21UHII65   Hrs / Week: 6   Hrs / Sem: 90   Credits: 4					

### **Course Outcome**:

CO. No.	Upon completion of this course, students will be able	PSO	CL
	to	addressed	
CO-1	be aware on the working of the constitution and prepare	3	Ap
	for the competitive Exams.		
CO-2	understand the writing works of the Drafting	1	Un
led	Committee and Constituent Assembly.		
CO-3	appraise the powers and functions of the executive.	4	An
CO-4	estimate the Fundamental Rights and Fundamental Duties.	5	Ev
CO-5	prepare for the Competitive Exams and develop	3	Ap
	teamwork and leadership in terms of free legal aid.		
CO-6	assess the powers and functions of Judiciary.	5	Ev

SSR Cycle V

 $\bigcirc$ 

Programme: M. A. History

SEMESTER - I						
Core I Histor	Core I History of Ancient India up to A.D. 647					
Sub. Code: 19PHIC11  Hrs / Week: 6  Hrs / Semester:90  Credits: 4						

# **Course Outcome:**

CO.No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	widen the knowledge of Ancient History of India.	1, 2	Un, Re
CO-2	understand the geographical features of India and its impact.	1,2	Un, Re
CO-3	appreciate the town planning skills of Indus Valley people.	1,2	Un, Re
CO-4	enhance the legacy of Vedic Civilisation.	1,2	Un, Re
CO-5	understand the teachings and principles of Buddhism and Jainism.	1,2	Un, Re
CO-6	analyse the Persian and Macedonian Invasion.	4	An
CO-7	know the genealogy of various king and their administration.	1,2	Un, Re
CO-8	analyse the significance of foreign accounts.	4 9	An

1	=	
7		1
	$\cup$	- )



SEMESTER - II					
Core V	Core V History of Medieval India from A. D. 647 to 1800				
Sub. Code: 19PHIC21   Hrs / Week: 6   Hrs / Semester: 90   Credits: 4					

CO.No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	appreciate Rajputs contribution.	1,2	Un, Re
CO-2	analyse foreign invasions and its impact.	4	An
CO-3	understand Delhi Sultanate rule.	1	Un, Re
CO-4	analyse the contribution of Delhi Sultanate.	4	An
CO-5	appreciate the Bhakti Movement.	1,2	Un, Re
CO-6	analyse Vijayanagar and Bahmani conflict.	4	An
CO-7	understand Deccan policy of Mughals.	1	Un, Re
CO-8	appreciate the advent of Europeans.	1,2	Un, Re



 $\bigcirc$ 



Semester – II					
Elective III	Elective III B Historical Tourism – Theory and Practice				
Sub Code : 19F	PHIE21	Hrs / Week : 4	Hrs / Sem : 60	Credits: 3	

CO.No.	Upon completion of this course, students will be able	PSO addressed	CL
CO-1	understand art and architecture in India.	1,2	Un, Re
	promote historical spot study.	1,2	Un, Re
CO-2		,	,
CO-3	learn the architectural styles of various periods.	1,2	Un, Re
CO-4	analyse the Indo-Persian architecture.	4	An
CO-5	conducting research in historical sites.	5	Ev
CO-6	know the ways and means to conserve rich heritage.	1,2	Un, Re
CO-7	become aware of modalities of conducting historical tourism.	1,2	Un, Re
CO-8	enhance the historical skills.	1,2	Un, Re



Semester – II				
Elective IV B Understanding Heritage				
Sub Code: 19PHIE22	Hrs / Week: 4	Hrs / Sem: 60	Credits: 3	

CO.No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	understand the meaning of Antiquity.	1,2	Un, Re
CO-2	learn the types of heritage sites.	1,2	Un, Re
CO-3	know the challenges facing tangible and intangible heritage.	1,2	Un, Re
CO-4	analyse the causes for smuggling of statues.	4	An
CO-5	highlight the Conventions and Acts to promote heritage.	1,2	Un, Re
CO-6	enhance the National and International heritage.	1,2	Un, Re
CO-7	evaluate the relationship between cultural heritage and landscape.	5	Ev
CO-8	able to promote heritage travel.	1,2	Un, Re





Semester – III					
Core – IX	Core – IX Freedom Struggle in India from A. D. 1800 to 1947				
Sub Code: 19PHIC31	Hrs / Week: 6	Hrs / Sem :90	Credits: 4		

Co.No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	outline the freedom movement and the role of freedom fighters to achieve Independence.	1,2	Un, Re
CO-2	assess the foreign rule and interpret their colonial and imperialist policy.	1,2	Un, Re
CO-3	inculcate the value of patriotism and nationalism.	1,2	Un, Re
CO-4	appreciate and respect National leaders sacrifice.	1,2	Un, Re
CO-5	widen thorough knowledge of Indian Freedom Struggle.	1,2	Un, Re
CO-6	evaluate the British colonial policy in India.	4	An
CO-7	apply the noble ideals of freedom fighters.	5	Ap
CO-8	understand the values of Independence of India.	1,2	Un, Re



Semester – III			
Elective VI A Indian History for Competitive Examinations			
Sub Code: 19PHIE32	Hrs / Week: 4	Hrs / Sem : 60	Credits: 3

Co.No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	prepare them for various competitive exams	1,2	Un, Re
CO-2	enhance the writing and spoken skills of English language	3	Ap
CO-3	understand the Indian History and administration	1,2	Un, Re
CO-4	train to become an efficient professionalist	6	Cr
CO-5	highlight the Indian history to become a responsible and patriotic citizens of India	1,2	Un, Re
CO-6	update Contemporary Indian history	1,2	Un, Re
CO-7	aware of the Current affairs in India	1,2	Un, Re
CO-8	apply the learning skills in competitive exams	1,2	Un, Re



Semester – III			
Elective VI B Introduction to Indian Art			
Sub Code: 19PHIE32	Hrs / Week: 4	Hrs / Sem: 60	Credits: 3

CO.No.	Upon completion of this course, students will be able	PSO	CL
	to	addressed	
CO-1	understand the historical values of Indian art.	1,2	Un, Re
CO-2	analyse the significance of arts.	4	An
CO-3	appreciate the craftsmanship skill.	1,2	Un, Re
CO-4	learn the different architectural styles.	1,2	Un, Re
CO-5	become aware of the types of paintings art.	1,2	Un, Re
CO-6	appreciate the popular art forms.	1,2	Un, Re
CO-7	evaluate the phases of art.	5	Ev
CO-8	understand the different schools of art.	1,2	Un, Re

SSR Cycle V

Semester – IV			
Core XIII Indian Art			
Sub Code: 19PHIC41	Hrs / Week : 6	Hrs / Sem : 90	Credits: 4

CO.No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	assess the architectural styles of different dynasties	5	Ev
CO-2	understand the legacy of our ancestors to art	1,2	Un, Re
CO-3	appreciate the sculptors work	1,2	Un, Re
CO-4	estimate the materials of sculpture	5	Ev
CO-5	know the nature of different paintings	1,2	Un, Re
CO-6	learn the various types of dances	1,2	Un, Re
CO-7	appreciate the work of eminent artists	1,2	Un, Re
CO-8	draws inspiration from eminent artists	1,2,4	Un,Re An

		$\overline{}$
//		1,
	$\circ$	)
. \	_	1



Semester – IV						
Core XIV Contemp	Core XIV Contemporary History of India from 1947 to 2014 A.D					
Sub Code: 19PHIC42 Hrs / Week: 6 Hrs / Sem: 90 Credits: 4						

Co.No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	acquire the knowledge of Contemporary Indian History and the rule of various Prime Ministers	1,2	Un, Re
CO-2	evaluate the foreign policy of India after Independence	5	Ev
CO-3	assess the contemporary political scenario in India	5	Ev
CO-4	understand the impact of changing political priorities on social life of the people	1,2	Un, Re
CO-5	evaluate the foreign policy and domestic policy in historical context	5	Ev
CO-6	analyse the educational policy of Post Independent India	4	An
CO-7	highlight the role of various political parties in India	1,2	Un, Re
CO-8	make aware of communal issues and their solutions	1,2	Un, Re



# $\bigcirc$



SEMESTER – I							
Core I History of India up to 1206C.E							
Course Code: 21PHIC11  Hrs / Week:6  Hrs / Semester: 90  Credits:4							

#### **Course Outcome**

CO.No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	widen the horizons of knowledge of Ancient History of India.	1	Un
CO-2	analyse the geographical features of India and its impact.	1	Un
CO-3	adhere and appreciate the town planning skills of Indus Valley people.	3	Ap
CO-4	analyse the Persian and Macedonian Invasion and foreign accounts.	4	An
CO-5	evaluate the teachings and principles of Buddhism and Jainism to enhance global peace.	1	Un
CO-6	identify and examine the genealogy of various king and their administration.	4	An



Criterion I

SSR Cycle V

/	=	
7	$\bigcirc$	1
	$\cup$	1

SEMESTER I	
Intellectual History of India	

Credits: 6

Hrs/ Sem: 90

# **Course Outcome:**

Code: 21PHIC15

Core V

CO.No.	Upon completion of this course, students will be	PSO addressed	CL
	able to	aduresseu	
CO-1	highlight the intellectual thoughts in different	1	Un
	perspectives.		
CO-2	know the differences between Cultural	1	Un
	History and Intellectual History.		
CO-3	apply and articulate ideas in the past.	3	Ap
CO-4	callaborate areat minds and ideas and amphasis	_	D.,
CO-4	collaborate great minds and ideas and emphasize	3	Ev
	intellectual ideas for the promotion of society.		
CO-5	promote critical thinking and focus on intensive	3	Ap
	reasoning and deep thinking.		TOTAL
CO-6	examine the intersection of several disciplines.	5	Ev

Hrs/week:6



/	=	$\sim$
1	_	1
		) )
. \		_

SEMESTER –II								
Core VI History of India from 1206-1707 C.E								
Code: 21PHIC21	Code: 21PHIC21 Hrs/ week: 6 Hrs/ Sem: 90 Credits: 4							

CO.No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	understand vernacular literary works.	1	Un
CO-2	analyse the foreign invasions and its impact.	4	An
CO-3	understand Delhi Sultanate rule.	1	Un
CO-4	analyse the contribution of Delhi Sultanate.	4	An
CO-5	appreciate the noble ideals of Bhakti Movement.	2	Re
CO-6	analyse Vijayanagar and Bahmani conflict and advent of Europeans.	4	An



\								
1 /								
11	1							
′ ′								
/								

SEMESTER –II				
Core X Indian Art				
Code: 21PHIC25 Hrs/ week: 6 Hrs/ Sem: 90 Credits: 4				

CO.No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	understand the legacy of our ancestors to art	1	Un
CO-2	assess the architectural styles of different dynasties	5	Ev
CO-3	appreciate the sculptural work and the nature of different paintings	1	Un
CO-4	evaluate the materials of sculpture	5	Ev
CO-5	analyse the work of eminent artists	4	An
CO-6	draw inspiration from eminent artists and develop new arts.	3	Ap



٠,	$\overline{}$	ν,
/	$\overline{}$	1
l	$\cup$	-)

SEMESTER –III				
Core XI History of India from 1707 to 1858 C.E				
Code: 21PHIC31 Hrs/ week: 5 Hrs/ Sem: 75 Credits: 4				

CO.No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	appreciate the uprisings of native Indians in the context of British rule.	1,2	Un, Re
CO-2	analyse Permanent Revenue settlement of Bengal.	4	An
CO-3	examine Subsidiary Alliance of Lord Wellesley.	4	An
CO-4	appreciate and enhance the social reforms of Lord William Bentinck.	1	Un
CO-5	appreciate the tactics of Tippu Sultan of Mysore.	1	Un
CO-6	estimate Great Revolt of 1857 as the First War of Indian Independence.	5	Ev




SEMESTER -IV				
Core XVI History of India from 1858 to 1950 C.E				
Code: 21PHIC41 Hrs/ week: 6 Hrs/ Sem: 90 Credits: 4				

CO.No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	comprehend the freedom movement and the role of freedom fighters to achieve Independence.	1	Un
CO-2	assess the foreign rule and interpret their colonial and imperialist policy.	5	Ev
CO-3	inculcate the value of patriotism and nationalism.	3	Ap
CO-4	Estimate the phases of freedom struggle.	-5	Ev
CO-5	analyse the role of Gandhi in freedom struggle.	4	An
CO-6	evaluate the British colonial policy in India.	4	An



	-71 (C) 11

SEMESTER –IV				
Core XVII Contemporary History of India from 1947 to 2019 C.E				
Code: 21PHIC42 Hrs/ week: 6 Hrs/ Sem: 90 Credits: 4				

Co.No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	acquire the knowledge of Contemporary Indian History and the rule of various ministries	1	Un
CO-2	evaluate the foreign policy of India after Independence	5	Ev
CO-3	assess the contemporary political scenario in India	5	Ev
CO-4	understand the impact of changing political priorities on social life of the people	7	An
CO-5	evaluate the foreign policy and domestic policy in historical context	5	Ev
CO-6	analyse the educational policy of Post Independent India	4	An

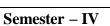
# **Programme: B. Sc. Mathematics**

Semester – III					
Part III NME I Mathematics for Competitive Examinations I					
Course Code: 18UMAN31   Hrs/week: 2   Hrs/Semester: 30   Credits: 2					

# **Course Outcomes**

CO No	Upon completion of this course, students will be able to	PSO s addressed	CL
C <b>O</b> -1	solve mathematical problems using shortcut methods.	3	Cr
CO-2	develop their calculating and computing skills.	5	Ap
C <b>O</b> -3	solve the questions with accuracy and within the given time limit.	3	Cr
C <b>O</b> -4	build confidence to face the competitive examinations.	3	Cr
C <b>O</b> -5	enhances logical reasoning skills, arithmetic skills, aptitude skills.	6	Ap
C <b>O</b> -6	simplify and evaluate algebraic expressions.	3	Ev

# (0)



Part III NME II Mathematics for Competitive Examinations II

Course Code: 18UMAN41 | Hrs/week: 2 | Hrs/Semester: 30 | Credits: 2

CO. No	Upon completion of this course, students will be able to	PSO s addressed	CL
CO-1	solve mathematical problems using shortcut methods.	3	Cr
CO-2	develop their calculating and computing skills.	5	Ap
CO-3	solve the questions with accuracy and within the given time limit.	3	Cr
CO-4	build confidence to face the competitive examinations.	3	Cr
CO-5	enhances logical reasoning skills, arithmetic skills, aptitude skills.	6	Ap
CO-6	use mathematical concepts in real world situations.	4	Ap





SEMESTER- IV					
Abi	Ability Enhancement Course: Yoga and Meditation				
Code: 18UAYM41   Hrs/Week : 2   Hrs/Semester : 30   Credits: 2					

- To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,
- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.
- Create a ecofriendly, loving and compassionate world.





SEMESTER- IV					
Ability Enhancement Course: Yoga and Meditation					
Code: 21UAYM41   Hrs/Week : 2   Hrs/Semester : 30   Credits: 2					

- To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,
- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.
- Create a ecofriendly, loving and compassionate world.



# **Programme: B. Sc. Mathematics – Batch II**

Semester – III					
Part III NME I Mathemat	Part III NME I Mathematics for Competitive Examinations I				
Course Code: 18UMAN31   Hrs/week: 2   Hrs/Semester: 30   Credits: 2					

# **Course Outcomes**

CO No	Upon completion of this course, students will be able to	PSO s addressed	CL
<b>CO</b> -1	solve mathematical problems using shortcut methods.	3	Cr
C <b>O</b> -2	develop their calculating and computing skills.	5	Ap
C <b>O</b> -3	solve the questions with accuracy and within the given time limit.	3	Cr
C <b>O</b> -4	build confidence to face the competitive examinations.	3	Cr
<b>CO</b> -5	enhances logical reasoning skills, arithmetic skills, aptitude skills.	6	Ap
C <b>O</b> -6	simplify and evaluate algebraic expressions.	3	Ev



Part III NME II Mathematics for Competitive Examinations II

Course Code: 18UMAN41 | Hrs/week: 2 | Hrs/Semester: 30 | Credits: 2

CO. No	Upon completion of this course, students will be able to	PSO s addressed	CL
CO-1	solve mathematical problems using shortcut methods.	3	Cr
CO-2	develop their calculating and computing skills.	5	Ap
CO-3	solve the questions with accuracy and within the given time limit.	3	Cr
CO-4	build confidence to face the competitive examinations.	3	Cr
CO-5	enhances logical reasoning skills, arithmetic skills, aptitude skills.	6	Ap
CO-6	use mathematical concepts in real world situations.	4	Ap





SEMESTER- IV					
Ability Enhancement Course: Yoga and Meditation					
Code: 18UAYM41   Hrs/Week : 2   Hrs/Semester : 30   Credits: 2					

• To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,

- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.
- Create a ecofriendly, loving and compassionate world.





SEMESTER- IV					
Ability Enhancement Course: Yoga and Meditation					
Code: 21UAYM41   Hrs/Week : 2   Hrs/Semester : 30   Credits: 2					

- To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,
- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.
- Create a ecofriendly, loving and compassionate world.



**Programme: M. Sc. Mathematics** 

SEMESTER III					
Core XV Research Methodology					
Code: 19PMAC35 Hrs/ week: 4 Hrs/Semester: 60 Credits: 4					

# **Course Outcome:**

CO. No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	use Mathematical and Statistical techniques for research.	5,8	Ap
CO-2	acquire basic knowledge about various instruments and techniques in Mathematical research.	5,1	Un
CO-3	acquire knowledge in research publication and thesis writing.	5	Un
CO-4	understand the basic aspects in research.	5	Un
CO-5	practice and improve the research presentation skills with latest tools.	5	Re
CO-6	organize and conduct research in a more appropriate manner.	5	Cr
CO-7	identify appropriate research topics.	5	Ap
CO-8	select and define appropriate research problems and parameters.	5	Re

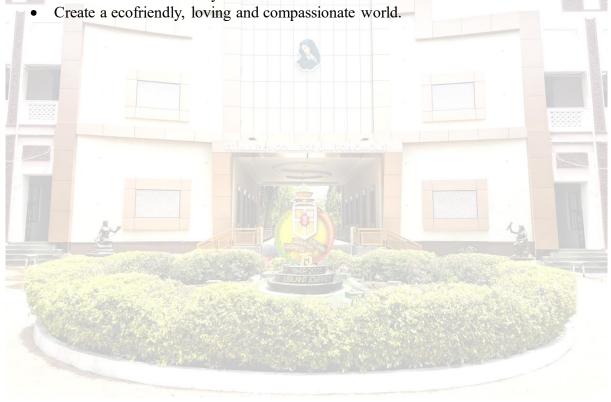




#### Programme: B. Sc. Microbiology

SEMESTER- IV						
Ability Enhancement Course: Yoga and Meditation						
Code: 18UAYM41	Code: 18UAYM41 Hrs/Week: 2 Hrs/Semester: 30 Credits: 2					

- To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,
- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.



/	=	$\setminus$
1		λ,
J.	<u> </u>	)



SEMESTER- VI						
	Core X - Food Microbiology					
Code :18UMIC61	Hrs/Week: 5	Hrs/Sem: 75	Credits: 4			

CO No	Upon completion of this course, students will be able to	PSO	CL
CONO	opon completion of this course, students will be able to	addressed	CL
CO-1	explain food microbiology	1	Un
CO-2	classify food.	1	Un
CO-3	explain food as a substrate for microorganisms.	3	Ev
CO-4	determines microbial contamination of food	3	Ev
CO-5	explain food preservation-physical and chemical methods.	1	Ev
CO-6	evaluate the causes of food spoilage-fruits, vegetables, dairy products, meat and fish.	3	An
CO-7	determine food borne disease and food spoilage.	4	Ev
CO-8	importance of food laws and regulations.	3, 4,5	Ev





SEMESTER- IV						
Abi	Ability Enhancement Course: Yoga and Meditation					
Code: 18UAYM41 Hrs/Week : 2 Hrs/Semester : 30 Credits: 2						

- To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,
- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.
- Create a ecofriendly, loving and compassionate world.



	$\sim$ $^{\prime}$
//	~ J,
(	$O^{-1}$
1	ーノ

SEMESTER- VI						
Core IX Food Microbiology						
Course Code: 21UMIC61   Hrs/Week: 4   Hrs/Sem: 60   Credits:4						

CO No	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	explain food as a substrate for microorganisms.	3	Ev
CO-2	determines microbial contamination of food	3	Ev
CO-3	explain food preservation- physical and chemical methods.	1	Ev
CO-4	evaluate the causes of food spoilage-fruits, vegetables, dairy products, meat and fish.	3	An
CO-5	determine food borne disease and food spoilage.	4	Ev
CO-6	importance of food laws and regulations.	3, 4,5	Ev



 $\bigcirc$ 

Programme: M. Sc Microbiology

SEMESTER-III						
Core-IX- I	Core-IX- Industrial and Pharmaceutical Microbiology					
Course Code:21PMIC31 Hrs/Week:5 Hrs/Sem:75 Credits:4						

# **Course Outcome**

CO.No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO -1	revise the idea about the usage of microorganisms in the field of industrial microbiology	3	An
CO -2	analyse the knowledge of various industrial and pharmaceutical products and its impacts on the society.	4	Un
CO -3	knowledgeable in industrial fermentation	3	Un
CO -4	have an insight on industrial microbiological techniques	2	Re
CO -5	knowledge of basics and applied microbiological aspects of industries.	1	Un
CO-6	acquire the knowledge about production of various industrial and pharmaceutical products	4,5	Un

\								
1								_
)								
/ /								
_								

SEMESTER – IV						
Core – XIV Soil and Agricultural Microbiology						
Course Code :21PMIC42   Hrs/ Week: 4   Hrs/ Sem: 60   Credit: 4						

CO.No	Upon completion of this course, students will be	PSO	CL
	able to	addressed	
CO-1	recall the ecological groups of microbes and properties of	1	Re,
	soil		Un
CO -2	have knowledge about the soil fertility	1,2	Un
CO-3	recall the previous basic knowledge about nitrogen fixing	1,2	Re,
			Co
CO-4	explain about plant microbe interaction.	2	Un
CO-5	acquire basic knowledge about important of plant	2	Ap
Hittii	microbe interaction for different layers		,Un
	(rhizosphere, phyllosphere)		
CO-6	Gets knowledge about recombinant microbes in	2,4	Un,
	agriculture.		Co





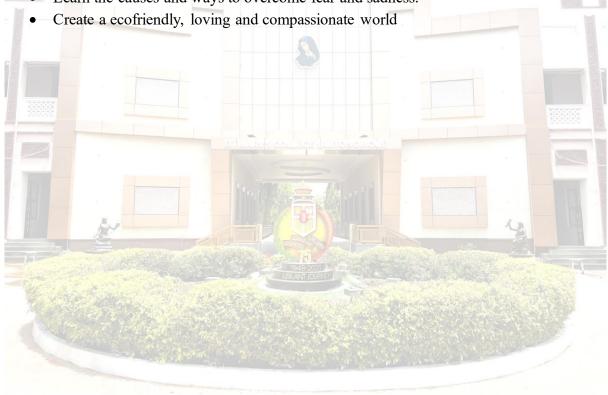


# **Programme: B. Sc. Physics**

SEMESTER- IV				
Ability Enhancement Course: Yoga and Meditation				
Code: 18UAYM41 Hrs/Week : 2 Hrs/Semester : 30 Credits: 2				

#### **Course Outcome:**

- To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,
- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.



Criterion I



SEMESTER- IV				
Ability Enhancement Course: Yoga and Meditation				
Code: 21UAYM41	Hrs/Week: 2	Hrs/Semester: 30	Credits: 2	

- To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,
- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.
- Create a ecofriendly, loving and compassionate world.



# Programme: M. Sc. Physics

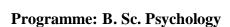
SEMESTER - III				
Core XV Research Methodology				
Code: 19PPHC34 Hrs/Week: 6 Hrs/Semester:90 Credits: 4				

# **Course Outcome**

CO No.	Upon completion of this course, students will be able to	PSO addressed	CL
CO 1	list the types of research depending on the approaches	1	Re
CO 2	explain the criteria of a good research	6	Un
CO 3	understand the selection process of the problem based	4	Un
- 1	on necessity.		
CO 4	recall the features of good research	4	Re
CO 5	apply secondary data methods of collecting primary data	6	Ap
CO 6	understand the formulation of the selected problem	4	Un
CO 7	understand the meaning of interpretation techniques	4	Un
CO 8	list the types of reports based on the research mechanism	6	Re

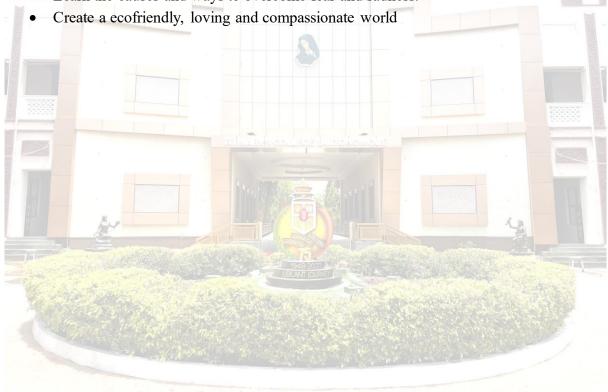






SEMESTER- IV				
Ability Enhancement Course: Yoga and Meditation				
Code: 18UAYM41 Hrs/Week : 2 Hrs/Semester : 30 Credits: 2				

- To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,
- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.





SEMESTER- IV				
Ability Enhancement Course: Yoga and Meditation				
Code: 18UAYM41 Hrs/Week : 2 Hrs/Semester : 30 Credits: 2				

• To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,

- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.
- Create a ecofriendly, loving and compassionate world.







SEMESTER – VI					
Core X	Core X Health Psychology				
Course Code: 21UPSC62	Hrs/week: 4	Hrs/Sem: 60	Credit: 4		

CO. No	Upon completion of this course, students will be able to	PSO addressed	CL
CO-1	introduce students to the various field of health psychology.	1, 4	Re
CO-2	know the various health beliefs and health promotions.	4, 5	Un
CO-3	analyze the various theoretical contributions to stress.	7	An
CO-4	evaluate the pain and coping outcomes.	4, 5	Ev
CO-5	create a knowledge about behavioural factors in chronic disease.	4, 5	Cr
CO-6	understand the problems of living with chronic illness.	5	Cr



0

# Programme: M. Sc Psychology

SEMESTER III					
Core X Indian Psychology					
Code: 21PPSC32 Hrs/Week: 6 Hrs/ Sem: 90 Credit: 4					

# **Course Outcome**

CO. No.	Upon completion of this course, students will be able to.	PSO addressed	CL
CO-1	know the implications, applications and subject matter of Indian Psychology	1 & 6	Re
CO-2	become aware of the roots of Indian Psychology	6	Re, Un
CO-3	understand about the cultural perspectives of emotions.	1 & 6	An
CO-4	apply the concept of various Indian perspectives on psychotherapy.	3 & 6	Un, Ap
CO-5	learn and understand Sufism, a path which leads to self-transformation.	64	Un
CO-6	evaluate the differences existing between the modern psychological approach and Indian psychology	1 & 6	Un, An

SSR Cycle V

 $\bigcirc$ 

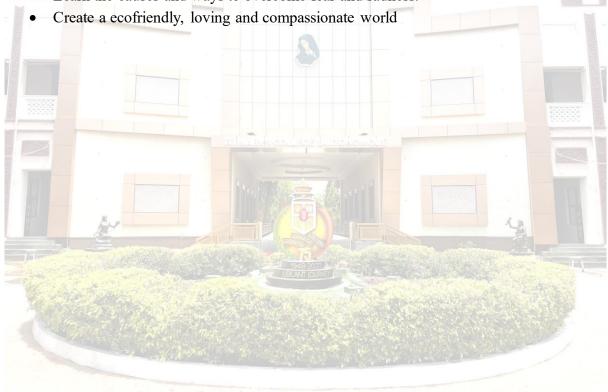
 $\bigcirc$ 

#### Programme: B. Sc. Zoology

SEMESTER- IV				
Ability Enhancement Course: Yoga and Meditation				
Code: 18UAYM41 Hrs/Week : 2 Hrs/Semester : 30 Credits: 2				

#### **Course Outcome:**

- To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,
- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.



Criterion I

SSR Cycle V



SEMESTER- IV				
Ability Enhancement Course: Yoga and Meditation				
Code: 21UAYM41	Hrs/Week: 2	Hrs/Semester: 30	Credits: 2	

- To learn and practice various meditation, yoga methods to transform the ordinary life into a healthy, harmonious life leading to holistic wellbeing,
- To create an eco-friendly, loving and compassionate world.
- Acquire knowledge and skill in yoga for youth empowerment.
- Increase their power of concentration
- Learn the causes and ways to overcome fear and sadness.
- Create a ecofriendly, loving and compassionate world.



Programme: M. Sc Zoology

SEMESTER IV			
Core XIV Conservation Biology			
Course Code: 21PZOC42	Hrs/Week: 5	Hrs/Sem: 75	Credits: 4

# **Course Outcome**

CO. No.	Upon completion of this course, students will be	PSO	CL
	able to	addressed	
CO-1	identify the values, threats and problems of	4	Re
	unsustainable development		
CO-2	evaluate the importance of natural resources on	5	Ev
	conservation of biodiversity		
CO-3	analyse the conservation strategies for various	2	An
	resources		
CO-4	evaluate the role of various organization in	3	Ev
100000	conservation of biodiversity		200000
CO-5	apply scientific principles and modern	6	Ap
	technologies to resolve problems in disaster		
	management		
CO-6	integrate the biological, sociological and	1	Cr
	legislative perspectives for the management of flora	4	
7	and fauna to conserve wildlife		

 $\bigcirc$ 

0

# **Programme: MHRM**

SEMESTER I			
Core II Fundamentals of Human Resource Management			
Code: 19PHRC12 Hrs/Week: 6 Hrs/Sem: 90 Credits: 4			

CO No.	Upon completion of this course students will be able to	PSO addressed	CL
CO -1	summarise the concepts of Human Resource  Management	1	Un
CO-2	interpret the objectives, scope, functions, importance and evolution of HRM and personnel Management.	1	Un
CO-3	examine the approach and process of job design, job analysis, job specification and job description.	1	An
CO-4	formulate the process of selection, placement.	5	Cr
CO-5	understand and explain and analyse the induction programme.	1	An
CO-6	examine the process of performance appraisal and potential appraisal.	1	An
CO-7	understand the concept of QWL and QC.	1	Un
CO 8	evaluate Job satisfaction, morale, industrial peace and harmony.	1	Ev



SEMESTER I				
Core IV Psychology for Human Resource Management				
Code: 19PHRC14 Hrs/Week: 4 Hrs/Sem: 60 Credits: 4				

CO No.	Upon completion of this course students will be able to	PSO	CL
		addressed	
CO-1	acquire the basic knowledge of psychology of Human	3	Un
	Resource Management.		
CO-2	understand the schools of psychology.	3	Un
CO-3	understand the theories and measurement of	1,3	Un
	intelligence.		
CO-4	understand the concept, types and factors influencing	1,3	Un
100000	perception.		1888888
CO-5	know the process of learning, aptitude and attitude.	3	Un, Ap
CO-6	determine the factors, causes, effects, classification of	1,3	Ev, Ap
	adjustment and develop ways to manage stress.		
CO-7	examine the functions of industrial psychologist.	3	An
-	discuss the meaning, factors, theories and identify the	3	Ap
CO-8	ways of measuring personality.		

SEMESTER II				
Core VIII Human Resource Planning and Development				
Code: 19PHRC24 Hrs/Week: 6 Hrs/Sem: 90 Credit: 4				

		PSO	
CO No.	Upon completion of this course, students will be able to	addressed	CL
CO-1	understand the objectives, importance and techniques of human resource planning.	1,3	Un
CO-2	know the concepts of job evaluation and job performance.	1,5	Re
CO-3	recall the process, system and strategies of hrd. understand the	1	Re
	features and process of career planning.		
CO-4	discuss the concept of employee empowerment	1,5	Re, Un
CO-5	know the concept managing hr in virtual organisation.	1,3	Re
CO-6	recall and interpret the objectives, scope and steps in hr audit.	1,5	An
CO-7	examine the ethical issues in Organisation and the factors influencing ethical behavior at work.	1	An
CO-8	discuss the concept of international human resource	1,3	Re, Un
	management		



SEMESTER IV			
Core XVII Human Resource Information System			
Code: 19PHRC42	Hrs/Week: 5	Hrs/Sem:75	Credit: 4

CO No	Upon completion of this course, students will be able to	PSO	CL
		addressed	
	describe the role of Human Resource Information Systems in business.	7	Un
1-1	understand the concepts of HRIS and evaluate the usage of different software packages for HRIS.	7	Un, Ev
	effectively utilize database, DBMS and RDBMS to organise, store and retrieve data.	. 7	Un ,Ap
CO-4	create database using MS – Access.	7	Ap
CO-5	understand the concepts and methods of HR accounting	7	Un
	evaluate the steps in system development, and describe the process of system design and implementation.	7	Un, Ev
- 1	discuss the types of IS threats and various kinds of security technology.	7	An
CO-8	discuss the emerging trends of HRIS and outsourcing of HR	7	An

 $\bigcirc$ 



SEMESTER I				
Core II Human Resource Management				
Code: 21PHRC12 Hrs/Week: 6 Hrs/Sem: 90 Credits: 4				

CO.No.	Upon completion of this course students will be able to	PSOs Addressed	Cognitive Level
CO -1	summarize the concepts of Human Resource Management	1	Un
CO-2	interpret the objectives, scope, functions, importance and evolution of HRM and personnel Management.	1	Un
CO-3	examine the approach and process of job design, job analysis, job specification and job description.	1	An
CO-4	formulate the process of selection, placement.	5	An, Cr
	understand and explain and analyse the induction programme and evaluate job satisfaction, morale, industrial peace and harmony.	1	Un, An, Ev
	examine the process of performance appraisal and potential appraisal and understand the concept of QWL and QC	1	An, Un



SEMESTER II			
Core VI Human Resource Planning and Development			
Code: 21PHRC21	Hrs/Week: 6	Hrs/Sem: 90	Credits: 4

CO No.	On completion of this course students will be ableto	PSOs Addressed	CL
CO-1	understand the objectives, importance and techniques		Re,
	of human resource planning and discuss the concept		Un
	of employee empowerment.		
CO-2	know the concepts of job evaluation and job	1,5	Re
	performance.		
CO-3	recall the process, system and strategies of hrd.	1	Re
3000004	understand the features and process of career		
1000000	planning.		
CO-4	recall and interpret the objectives, scope and steps inhr	1,5	An
	audit.	Million	
CO-5	examine the ethical issues in organization and the	1	An
	factors influencing ethical behaviour at work.	4	
CO-6	discuss the concept of international human resource	1,3	Re, Un
V - Ye	management		



SEMESTER II			
Core VIII Labour Legislation			
Code: 21PHRC23	Hrs/Week: 5	Hrs/Sem: 90	Credits: 4

CO	On completion of this course, students will be able to	PSOs	CL
No.		Addressed	
CO-1	gain knowledge of labour laws and enable the students to acquireskills to handle employment relations.	2	Un, Ap
CO-2	familiarise the students to the practical problems inherent in theimplementation of the labour statutes.	2	Un ,Ev
CO-3	understand the basic concepts of Labour Legislation and labourrelated provisions in the constitution of India.	2	Un ,Ev
CO-4	understand the structure and functioning of ILO and be competent with the various legal aspects of women and children.	2	Un, Ap
CO-5	examine the Acts related to health, safety and welfare and make use of the Acts in case of Factories contract labourers and plantation labours. And interpret the knowledge in laws related tosociety security and apply the laws according to the needs.	2,5	Un, Ap
CO-6	understand the implications of labour laws for industrial relations to know how to resolve industrial relations and human relations problems and promote welfare of industrial labour.	2	Un, Ap





SEMESTER IV			
Core XVII Human Resource Information System			
Code: 21PHRC42	Hrs/Week: 6	Hrs/Sem:75	Credits: 4

CO	On completion of this course, students will be able to		CL
No	•	Addressed	
CO-1	describe the role of Human resource Information Systems in business and understand the concepts and methods	7	Un
CO-2	understand the concepts of HRIS and evaluate the usage of different software packages for HRIS.	7	Un, Ev
Co-3	effectively utilize database, DBMS and RDBMS to organise, storeand retrieve data.	7	Un,
CO-4	create database using MS – Access.	7	Un, Ap
CO-5	evaluate the steps in system development, and describe the process of system design and implementation.	7	Un, Ev
CO-6	discuss the types of IS threats and various kinds of security technology and emerging trends of HRIS and outsourcing of	7	An
	HR.		1-1

