

**JAYARAJ ANNAPACKIAM COLLEGE
FOR WOMEN (AUTONOMOUS)**

**A Unit of the Sisters of St. Anne of Tiruchirappalli
Accredited with 'A+' Grade (Cycle 4) by NAAC
DST FIST Supported College**

**Affiliated to Mother Teresa Women's University,
Kodaikanal**

**PERIYAKULAM – 625 601, THENI DT.
TAMIL NADU.**



SYLLABUS (2023-2026)

I - IV SEMESTER

M.A. HISTORY

PG AND RESEARCH CENTRE OF HISTORY

PROGRAMME OUTCOMES - P.G.

PO. NO.	UPON COMPLETION OF THIS PROGRAMME THE STUDENTS WILL BE ABLE TO
1	Acquire comprehensive knowledge and evaluate analytically in their specific disciplines.
2	Apply the acquired knowledge in professional and social life.
3.	Evolve new methodologies in the specific discipline leading to innovation and employability.
4.	Develop critical thinking required to pursue research.
5.	Apply the computational and life skills to the challenging problems in life.
6.	Design and develop independent projects.

P.G. PROGRAMME SPECIFIC OUTCOMES

PSO. NO	UPON COMPLETION OF THIS PROGRAMME THE STUDENTS WILL BE ABLE TO	PO MAPPED
1	Identify the political, social, economic and cultural conditions of India through the historical events.	PO - 2 PO - 4
2	Summarize the sacrifice of the freedom fighters in the Indian National Movement and relate the importance of the Constitutional History of India	PO - 2 PO - 5
3	Sketch the perception of administration, Constitutional developments, domestic policies, and foreign policies with other countries.	PO - 3 PO - 5
4	Categorize the development of civilization and the Principles and methods of Archaeology and obtain skills in the specific domain.	PO - 3 PO - 6
5	Defend the development of Science and Technology, Women Studies, Gender Rights, Human Rights and Duties, and Cultural and Heritage Tourism	PO - 1 PO - 2

COURSE PATTERN (2023 - 2026) (UGC/ TANSICHE/ MTU)

Sem.	Part	Code	Title of the Course	Hours	Credit
I	A	23PHY1C01	History of Ancient and Early Medieval India Pre History to 1206 Common Era (CE)	6	5
		23PHY1C02	Socio Cultural History of Tamil Nadu up to 1311 CE	6	5
		23PHY1C03	History of World Civilizations (Excluding India)	6	5
		23PHY1E1A/ 23PHY1E1B/ 23PHY1E1C	Freedom Struggle in Tamil Nadu / Indian Art and Architecture/ Administrative History of Tamil Nadu	6	3
	B	23PHY1SE1	Cultural Heritage of India	4	2
		23PAE1SK1	Soft Skill	2	2
		Total	30	22	
II	A	23PHY2C04	History of Medieval India - 1206 - 1707 CE	6	5
		23PHY2C05	Socio Cultural History of Tamil Nadu - 1311 - 2000 CE	6	5
		23PHY2C06	Historiography and Historical Methods	6	5
		23PHY2ID1	Indian Culture and Heritage	6	3
	B	23PHY2SE2	Principles and Techniques of Archaeology	4	2
		23PAE2SK2	Cyber Security	2	2
C	23PSL2EX1	Extension Activity	-	1	
		Total	30	23	
III	A	23PHY3C07	Colonialism and Nationalism in India	6	5
		23PHY3C08	Intellectual History of India	6	5
		23PHY3C09	Economic History of India since 1857 CE	6	5
		23PHY3E2A/ 23PHY3E2B/ 23PHY3E2C	History of Journalism / Research and Report Writing/ Studies in Human Rights	6	4
	B	23PHY3SE3	Tourism in Tamilnadu	6	3
		23PHY3IN1/ 23PHY3IT1	Internship / Industrial Activity	-	2
		Total	30	24	
IV	A	23PHY4C10	Contemporary India	6	6
		23PHY4C11	Peasant and Labour Movements in India	6	5
		23PHY4C12	International Relations since 1945 CE	5	4
		23PHY4E3A/ 23PHY4E3B/ 23PHY4E3C	Women in India through the Ages / Science and Technology in India since 1947 CE/ International Migrations and Diasporic Studies	5	3
		23PHY4R01	Project with Viva Voce	6	3
	B	23PHY4SE4	Training for Competitive Examinations	2	1
		Total	30	22	
		Total for All Semesters	120	91	

Note: Revised Bloom's Taxonomy Levels

Remembering - K1
Analyzing - K4

Understanding - K2
Evaluating - K5

Applying - K3
Creating - K6

CONTINUOUS INTERNAL ASSESSMENT COMPONENT (CIA)

Practical can be decided by the respective Dept.

Passing Minimum in the Continuous Internal Assessment is Compulsory for appearing the External Semester Examination

Theory:

Component	Marks	Marks
Internal test I	40	Converted to 25
Internal test II	40	
Seminar	10	
Assignment/Term paper	5	
Attendance	5	
Total	100	25

PRACTICAL:

Continuous Internal Assessment (CIA) - 40 Marks

External Practical Exam - 60 Marks

PROJECT WORK (PG)

The ratio of marks for Internal and External Examination is 50:50. The Internal Components of Project Work are given below:

THE INTERNAL COMPONENTS OF PROJECT

Components	Marks
First Review	10
Second Review	10
Final Review (Internal Viva Voce)	30
Total	50

EXTERNAL VALUATION OF PROJECT WORK

Components	Marks
Project Report	25
External Viva Voce	25
Total	50

INTERNSHIP (PG)

Components	Marks
Internal	50 Marks
External	50 Marks
Total	100 Marks

INTERNAL COMPONENTS:

Components	Marks
Report Submission	25 Marks
Presentation and viva (internal)	25 Marks
External (Awarded by the Respective Guide / Intern site)	50 Marks

PASSING MINIMUM FOR EXTERNAL SEMESTER EXAMINATION -PG

Semester Examination		
Theory	50% out of 75 Marks (i.e. 37.5 Marks)	50% out of 100 Marks (i.e. 50 Marks)
Practical	50% out of 60 Marks (i.e. 30 Marks)	

PG - INTERNAL QUESTION PATTERN**Max. Marks - 40;****Duration - 2 Hours**

Section	Bloom's level	Course Outcome	Questions
A MCQs (10×1=10)	K1	CO1	1.
		CO1	2.
		CO1	3.
		CO1	4.
		CO1	5.
		CO1	6.
		CO1	7.
		CO1	8.
		CO1	9.
		CO1	10.
B Answer all the Questions (2×5=10)	K2	CO2	11. a) (or)
			11. b)
	K3	CO3	12. a) (or)
			12. b)
C Answer all the questions (2×10=20)	K4	CO4	13. a) (or)
			13. b)
	K5, K6	CO5	14. a) (or)
			14. b)

PG - INTERNAL QUESTION PATTERN (FULLY INTERNAL PAPERS)**Max. Marks - 40;****Duration - 1 $\frac{1}{2}$ Hours**

Section	Bloom's level	Course Outcome	Questions	
A MCQs (10×1=10)	K1	CO1	1.	
		CO1	2.	
		CO1	3.	
		CO1	4.	
		CO1	5.	
		CO1	6.	
		CO1	7.	
		CO1	8.	
		CO1	9.	
		CO1	10.	
B Answer all the Questions (2×5=10)	K2	CO2	11. a) (or) 11. b)	
		K3	CO3	12. a) (or) 12. b)
	C Answer all the questions (2×10=20)	K4	CO4	13. a) (or) 13. b)
			K5, K6	CO5

PG - EXTERNAL QUESTION PATTERN

For Credits 5 and above

Sections	Bloom's level	Course Outcome	Questions
A MCQs 15×1=15	K1	CO1	1
			2
			3
			4
			5
			6
			7
			8
			9
			10
			11
			12
			13
			14
			15
B Answer All the Questions 5×2=10	K2	CO2	16
			17
			18
			19
			20
C Answer ALL the Questions 5×5=25	K1	CO1	21. a)
			Or
			21. b)
	K2	CO2	22. a)
			Or
			22. b)
	K3	CO3	23. a)
			Or
			23. b)
	K4	CO4	24. a)
			Or
			24. b)
	K5	CO5	25. a)
			Or
			25. b)

D Answer All the Questions 5×10=50	K2	CO2	26. a)
			Or
			26. b)
	K3	CO3	27. a)
			Or
			27. b)
	K4	CO4	28. a)
			Or
			28. b)
	K5	CO5	29. a)
			Or
			29. b)
	K6	CO5	30. a)
			Or
			30. b)

PG - EXTERNAL QUESTION PATTERN

For Below 5 Credits

Sections	Bloom's level	Course Outcome	Questions
A MCQs 15×1=15	K1	CO1	1
			2
			3
			4
			5
			6
			7
			8
			9
			10
			11
			12
			13
			14
			15
B Answer ALL the Questions 5×6=30	K2	CO2	16. a)
			Or
	K3	CO3	16. b)
			Or
	K4	CO4	17. a)
			Or
	K5	CO5	17. b)
			Or
	K6	CO5	18. a)
			Or
	K2	CO2	18. b)
			Or
K3	CO3	19. a)	
		Or	
K4	CO4	19. b)	
		Or	
K5	CO5	20. a)	
		Or	
K2	CO2	20. b)	
		Or	
C Answer All the Questions 3×10=30	K2	CO2	21. a)
			Or
	K4	CO4	21. b)
			Or
	K5	CO5	22. a)
			Or
K2	CO2	22. b)	
		Or	
K3	CO3	23. a)	
		Or	
K4	CO4	23. b)	
		Or	

HISTORY OF ANCIENT AND EARLY MEDIEVAL INDIA
PRE - HISTORY TO 1206 COMMON ERA (CE)

Semester: I

Hours: 6

Code : 23PHY1C01

Credit: 5

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Identify the different sources, characteristics, and key features of prehistoric and Vedic cultures, as well as key figures, various religions foreign invasions and historical developments of major ancient Indian empires and dynasties.	PSO-1, PSO-3	K1
CO - 2	Summarize the origin and nature of archaeological sites of ancient civilizations, socio-political and economic transformations, the emergence of Mahajanapadas, various religions the political achievements of various dynasties, their contributions to educational institutions, and the impact of foreign invasions in ancient India	PSO-1, PSO-5	K2
CO - 3	Sketch the various sources of prehistoric life and the historical development of ancient Civilizations, rise of various religions, and the consequences of foreign invasions, the effectiveness and impact of administrations, across various dynasties, and the consequences of campaigns of Arabs.	PSO-1, PSO-4	K3
CO - 4	Analyse the cultural and technological advancements of significant civilizations, intellectual awakening, and the impact of various religions on society important attainments of various dynasties, and the consequences of Arab conquests.	PSO-3, PSO-4	K4
CO - 5	Evaluate the historical significance of ancient Civilizations, the rise of Mahajanapadas, the emergence of new religions, Indo-Greek and regional rulers, the observations of Chinese travelers, and the transformative impact of Arab campaigns and conquests.	PSO-2, PSO-4	K5, K6

**RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES
AND PROGRAMME SPECIFIC OUTCOMES**

Semester: I		HISTORY OF ANCIENT AND EARLY MEDIEVAL INDIA										Hours: 6
Code : 23PHY1C01		PRE - HISTORY TO 1206 COMMON ERA (CE)										Credit: 5
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO-1	5	5	4	2	3	3	5	2	5	3	4	3.72
CO-2	5	3	2	3	5	4	5	3	3	2	5	3.63
CO-3	2	5	3	2	5	3	5	4	3	5	3	3.63
CO-4	3	4	5	5	2	3	2	3	5	5	4	3.72
CO-5	3	4	5	3	2	5	4	5	4	5	3	3.90
Overall Mean Score											3.72	

Result: The score for this course is **3.72** (High Relationship)

Note:

Mapping	1 - 20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of CO's = $\frac{\text{Total of Values}}{\text{Total No. of PO's \& PSO's}}$

Mean Overall Score for CO's = $\frac{\text{Total of Mean Scores}}{\text{Total No. of CO's}}$

UNIT I

Sources - Archaeological Sources - Literary Sources - Foreign Accounts; Prehistoric culture - Palaeolithic - Mesolithic - Neolithic -Distribution - Tools - Life of the people; Proto History - Harappan Civilization - Origin - Chronology - Extent - First Urbanization - Town Planning - Seals and Script - Trade Contacts - Ancient Tamil Civilization - Adichanallur - Keeladi - Kondagai - Mayiladumparai - Sivagalai. **(18 Hours)**

UNIT II

Vedic Period - Debate on the original home of the Aryans -Life during Early Vedic Age - Transformation from Early Vedic to Later Vedic Period - Social - Political - Economic - Second Urbanization - Emergence of the Mahajanapadas - Formation of State - Republics and Monarchies - Rise of Urban Centres - Magadha - Haryankas - Sisunagas - Nandas - Intellectual Awakening - Rise of Buddhism and Jainism -their impact on society in India and Abroad - Persian and Macedonian Contacts - Alexander's Invasion and its impact. **(18 Hours)**

UNIT III

The Mauryan Imperial State - Chandragupta Maurya and his political achievements - Ashoka, his edicts and his policy of Dhamma - Spread of Religion - Mauryan Administration - Kautilya and Arthashastra - Megasthenes - Economy - Mauryan Art and Architecture - Disintegration of the Mauryan Empire - Post Mauryan Political, Economic, Social and Cultural developments - Indo-Greeks - Sakas - Parthians - Kushanas - Western Kshatrapas - Development of Religions - Mahayana - Satavahanas of Andhra - their contribution to Art and Architecture. **(18 Hours)**

UNIT IV

Guptas - Polity and Administration - Patronage to Art, Architecture and Literature- Educational Institutions - Nalanda - Vikramashila - Valabhi - Huns Invasion and Decline - Vakatakas: Polity and Economy - Harsha - The assemblies at Prayag and Kanauj - Hiuen-Tsung's account of India. **(18 Hours)**

UNIT V

Peninsular India - Tamil country up to 12th Century - Chalukyas - some important attainments - Rise of Regional Kingdoms in Northern India up to 12th century - Rashtrakutas, Prathikaras and Palas - Arab conquest of Sind - Campaigns of Mahmud of Ghazni and Muhammad Ghori, and their impact. **(18 Hours)**

LEARNING RESOURCES

COURSE BOOKS

1. Singh, Upinder, *A History of Ancient and Early Medieval India: From the Stone Age to the 12th Century*, Pearson, Delhi, 2009
2. Chakravarthy, Ranabir, *Exploring Early India up to c. A.D. 1300*, Primus Books, Delhi, 2016
3. Thapar, Romila, *Early India: From the Origins to A.D. 1300*, Penguin, Delhi, 2003.

BOOKS FOR REFERENCE

1. Basham, A.L., *The Wonder that was India, Vol. 1*, Picador, New Delhi, 2004
2. Kosambi, D.D., *The Culture and Civilization of Ancient India: An Historical Outline*, Vikas Pub. House Pvt. Ltd., Delhi, 1997
3. Kosambi, D.D., *An Introduction to the Study of Indian History*, Sage Publications, Delhi, 2016
4. Raychaudhuri, Hemchandra, *Political History of Ancient India*, Surjeet Publications, New Delhi, 2014

Web Sources:

1. <https://sourcebooks.fordham.edu/india/indiasbook.asp>
2. <https://www.pbs.org/thestoryofindia/resources/websites/>
3. <https://archive.org/details/IndiaHistory>

SOCIO-CULTURAL HISTORY OF TAMIL NADU UPTO 1311 CE

Semester: I

Hours: 6

Code : 23PHY1C02

Credit: 5

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Identify the socio-political, economic, and religious transformations, as well as the impact of external factors and foreign invasions on the historical development of Tamil Nadu.	PSO-1, PSO- 4	K1
CO - 2	Categorize the socio - religious conditions the evolution of Bhakti movements and the contributions of various dynasties to cultural heritage, focusing on art, architecture, and literature in Tamil Nadu under different dynasties	PSO-2, PSO- 5	K2
CO - 3	Apply knowledge of governance structures, including local self-government and village autonomy, and the socio-economic structures and landholding systems prevalent in ancient societies across different dynasties in Tamil Nadu	PSO-3, PSO- 4	K3
CO - 4	Analyse the political achievements and overseas expansions, considering their cultural and economic impacts, as well as the roles of women and social classes in Tamil Nadu society throughout different historical periods.	PSO-1, PSO- 5	K4
CO - 5	Evaluate religious practices and belief systems, as well as the architectural styles and religious institutions, highlighting their significance in Tamil Nadu's cultural landscape throughout different dynasties.	PSO-1, PSO- 4	K5, K6

**RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES
AND PROGRAMME SPECIFIC OUTCOMES**

Semester: I		SOCIO CULTURAL HISTORY OF TAMIL NADU										Hours: 6
Code : 23PHY1C02		UPTO 1311 CE										Credit: 5
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO-1	5	5	2	3	4	3	5	3	4	5	3	3.81
CO-2	3	5	3	4	3	5	4	5	2	3	5	3.81
CO-3	4	3	3	5	5	3	3	2	5	5	3	3.72
CO-4	3	5	2	5	3	3	5	4	3	2	5	3.63
CO-5	2	3	5	5	3	4	5	3	4	5	3	3.81
Overall Mean Score												3.76

Result: The score for this course is **3.76** (High Relationship)

Note:

Mapping	1 - 20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

$$\text{Mean Score of CO's} = \frac{\text{Total of Values}}{\text{Total No. of PO's \& PSO's}}$$

$$\text{Mean Overall Score for CO's} = \frac{\text{Total of Mean Scores}}{\text{Total No. of CO's}}$$

UNIT I

Sources of the History of Tamil Nadu - Ancient Tamil Civilization - Sangam Literature - Concept of Tinai- Social and Economic life -Roman Trade Contacts and their impact - Religious life- Murugan and Korravai -Nadukal. **(18 hours)**

UNIT II

Pallavas - Origin, history and contribution to South Indian culture -Socio-religious condition - Bhakti Movement and the State - Growth of Saiva and Vaishnava Traditions - Institution of Temple - Art and Architecture - Education - Ghatikas - Literature. **(18 hours)**

UNIT III

Imperial Cholas - Socio- religious condition - Local Self Government and Village Autonomy - Landholding System and Society - Economic Life - Art and Architecture -Overseas expansion and cultural impact. **(18 hours)**

UNIT IV

Pandyas of Madurai - Social Classes -Religion - Accounts of Marco Polo and Wassaf - Saivism and Vaishnavism - Art and Architecture - Pillaiyar Patti - Kazhugu Malai - Society - Valangai and Idangai - Madurai Meenakshi Temple - Religion - Mathas - Saivasiddhantam and Virsaivism. **(18 hours)**

UNIT V

Later Pandyas - Thenkasi Temple - Royal Patronage of Literature, Art and Architecture - Religious and Social Life - Position of Women. **(18 hours)**

LEARNING RESOURCES

COURSE BOOK

1. Subramanian, N., *Social and Cultural History of Tamilnad (upto 1336 A.D.)*, 2011

BOOKS FOR REFERENCE

1. Karashima, Noboru, *A Concise History of South India: Issues and Interpretations*, OUP, New Delhi, 2014
2. Kanakaabhai, V., *The Tamils Eighteen Hundred Years Ago*, The South India Saiva Siddhantha Works Publishing Society, Tinnevely, 1956.
3. Pillay, K.K., *Historical Heritage of the Tamils*, MJP Publishers, Chennai, 2008
- Sastri, K.A.Nilakanta, *The Cholas*, University of Madras, Madras, 1955
4. Sastri, K.A.Nilakanta, *A History of South India: From Prehistoric Times to the Fall of Vijayanagar*, OUP, Chennai, 1997

Web Resources

1. <https://www.tn.gov.in/tamilnadustate>
2. <https://diksha.gov.in/tn/>

HISTORY OF WORLD CIVILIZATIONS (EXCLUDING INDIA)

Semester: I

Hours: 6

Code : 23PHY1C03

Credit: 5

COURSE OUTCOME

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Identify the Culture, environment, various religions, rise and fall of empires and the evolution of World civilizations	PSO -1, PSO- 4	K1
CO - 2	Summarise the origin and growth of civilizations, focusing on pre-historic cultures, inventions and development of writing, power dynamics of the World civilizations	PSO -2, PSO- 3	K2
CO - 3	Sketch the cultural developments, the influence of rivers, resources, and geographical factors on the development of empires and Civilizations	PSO -3, PSO- 5	K3
CO - 4	Analyse the cultural dimensions, features of civilizations, rise and fall of empires and their Scientific contributions,	PSO -1, PSO- 3	K4
CO - 5	Evaluate the rise and fall of empires, growth and spread of World Civilizations and their contributions in various fields.	PSO -3, PSO- 4	K5, K6

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester : I		HISTORY OF WORLD CIVILIZATIONS (EXCLUDING INDIA)										Hours: 6
Code : 23PHY1C03												Credit: 5
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO-1	5	3	2	5	3	4	5	3	4	5	3	3.81
CO-2	4	2	4	4	3	2	4	5	5	3	3	3.54
CO-3	4	3	2	5	4	3	3	4	5	3	5	3.72
CO-4	3	2	4	4	3	4	5	4	5	3	3	3.63
CO-5	5	3	3	5	4	2	3	3	5	5	4	3.81
Overall Mean Score											3.70	

Result: The score for this course is **3.70** (High Relationship)

Note:

Mapping	1 - 20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of CO's = $\frac{\text{Total of Values}}{\text{Total No. of PO's \& PSO's}}$

Mean Overall Score for CO's = $\frac{\text{Total of Mean Scores}}{\text{Total No. of CO's}}$

UNIT I

Introduction - Definition of Civilization - Comparison between Culture and Civilization - Origin and Growth of Civilizations - Pre - historic Culture - Paleolithic and Neolithic Period - Culture - Rivers, Resources and Civilizations.

(18 Hours)

UNIT II

The role of environment - the invention of writing - Mesopotamian Civilization - Sumerian - Babylonian - Life under Hammurabi - the Kassite interlude - Egyptian and the Age of Pharaohs - the rise of the Hittites and their greatness - The fall of empires and survival of cultures.

(18 Hours)

UNIT III

The evolution of Jewish religion - the power of Assyria - Assyrian rule and culture - Chaldean Babylonia - The rise of Persia - the coming of the Medes and Persians - Zarathustra - Persia's World Empire.

(18 Hours)

UNIT IV

China's Classical Age - the Zhou dynasty - Age of Confucius and his followers - the Qin unification - the glory of the Han Dynasty - contribution to the World - development of Art and Architecture - Religion and Science - Japanese Civilization and Culture - Maya, Aztec and Inca Civilizations.

(18 Hours)

UNIT V

Greek Civilization - the Minoans and Mycenaeans - Homer- the Heroic Past - the Polis - Sparta - Athens - the Age of Pericles - the spread of Hellenic civilization - the Greeks and the opening of the East - Hellenic Religion, Science and philosophy - The Roman republic - the Pax Romana - Administration and expansion under Augustus.

(18 Hours)

LEARNING RESOURCES

COURSE BOOKS

1. Gokale.B.K, *Introduction to Western Civilization*, S.Chand & Company, New Delhi, 1999.
2. Hayes C.J, *History of Western Civilization*, Macmillan, New York, 1967.
3. Manoj Sharma, *History of World Civilization*, Anmol Publication Pvt.Ltd, New Delhi, 2005.
4. Swain J.E , *A History of World Civilization*, Eurasia Publishing House, New Delhi, 1938.
5. Will Durant, *The Story of Civilization I and II*, Simon and Schuster, New York, 1966.

BOOKS FOR REFERENCE

1. Brunt P.A., *Social Conflicts in the Roman Republic*, Chatto and Windus, London: 1971.
2. Finley M.I, *Ancient Slavery: Modern Ideology*, Chatto and Windus London: 1980.
3. Joshel P, *Slavery in the Roman World.*, Cambridge University Press, Cambridge 2010.
4. Judd, G.P, *History of Civilization*, Macmillan, New York, 1966.
5. Rebello, *World Civilization - Ancient and Medieval*, Part II, Mangalore, 1969.
6. Scarre C. and Brian Fagan, *Ancient Civilizations*, New Jersey: Pearson, 2008.

Web Resources

1. <https://www.worldhistory.org/civilization/>
2. <https://www.historyworld.net>
3. <https://www.ancienthistorylists.com>

FREEDOM STRUGGLE IN TAMIL NADU

Semester: I

Code : 23PHY1E1A

COURSE OUTCOMES:

Hours: 6

Credit: 3

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Identify the historical context and significance of various revolts, socio-political organizations, and nationalist movements, as well as the roles and contributions of key figures in the struggle for independence in Tamil Nadu	PSO-1, PSO-4	K1
CO - 2	Classify the role of the press, newspapers, and publications in fostering nationalist consciousness and promoting the Indian independence movement, as well as the impact of newspapers on Tamil Nadu's socio-political landscape	PSO-2, PSO-3	K2
CO - 3	Sketch the leadership styles and contributions of leaders from the moderate and extremist phases, as well as revolutionary movements, highlighting the significance of revolutionary leaders in Tamil Nadu's nationalist history.	PSO-2, PSO-3	K3
CO - 4	Analyse the significance of events, leaders, organisations and movements in Tamil Nadu's nationalist history	PSO-2, PSO-5	K4
CO - 5	Compare the contributions of various leaders, organizations, and movements to Tamil Nadu's nationalist movement, and assess the enduring legacies and lessons learned from Tamil Nadu's nationalist struggle for contemporary society	PSO-3, PSO-5	K5, K6

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester: I		FREEDOM STRUGGLE IN TAMIL NADU										Hours: 6
Code : 23PHY1E1A												Credit: 3
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO-1	3	5	4	5	4	3	5	4	3	5	3	4.00
CO-2	4	5	2	3	5	2	4	5	5	2	2	3.54
CO-3	3	4	5	4	3	3	3	5	5	3	4	3.81
CO-4	2	4	5	3	5	5	2	5	4	3	5	3.90
CO-5	5	5	3	3	4	2	3	4	5	3	5	3.81
Overall Mean Score												3.81

Result: The score for this course is **3.81** (High Relationship)

Note:

Mapping	1 - 20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of CO's = $\frac{\text{Total of Values}}{\text{Total No. of PO's \& PSO's}}$

Mean Overall Score for CO's = $\frac{\text{Total of Mean Scores}}{\text{Total No. of CO's}}$

UNIT I

Poligar Revolt - Puli Thevan - Veera Pandiya Kattabomman - Velu Nachiyar - Marudu Brothers - South Indian Rebellion - Vellore Revolt of 1806 - Causes - Course - Impact. **(18 Hours)**

UNIT II

Emergence of Nationalist Consciousness -Socio - Political Organizations - Madras Native Association - Madras Mahajana Sabha- Impact of Gandhi Visit Tamilnadu **(18 Hours)**

UNIT III

Press and Nationalism -- The 'Hindu', Swadesamitran, New India, Dinamani, India (edited by Bharathi), Swarajya - Salem Desabhimani - Desabhaktan- Sooryodhayam- - Vijaya- Chakravardhini- Bala Bharatham- Nava Sakthi- Swantira Sangu. **(18 Hours)**

UNIT IV

Moderate Phase and Extremist Phase -Swadeshi Movement in Tamil Nadu - G.Subramiayalier-V.O. Chidamabaram - Subramania Bharathi - Kadalur Anjaliammal- Soundaram Ammayar - Revolutionary Movement in Tamil Nadu - Vanchinathan - Tirupur Kumaran - Subramania Siva- Neelakanta Brahmachari **(18 Hours)**

UNIT V

Impact of Gandhi -Role of Rajaji - Vedaranyam March - S. Satyamurthi Quit India Movement in Tamil Nadu -K.Kamaraj- Participation of Tamils in Indian National Army - Popular Participation of Tamils. **(18 Hours)**

COURSE BOOK

1. Rajayyan, K, ***Rise and fall of Poligars & South Indian Rebellion***, University of Madras, 1974.
2. Rajayyan, K., ***South Indian Rebellion, The First War of Independence, 1800-1801***, University of Madras, 1971.

BOOKS FOR REFERENCE

1. Rajayyan, K., ***Tamil Nadu: A Real History***, Ratna Publications, Trivandrum, 2005.
2. Rajendran, N.K., ***The National Movement in Tamil Nadu, 1905-1914***, Agitational Politics and State Coercion
3. G. Venkatesan, ***History of Indian Freedom Struggle***, V.C. Publications, Rajapalayam, 2018
4. Narasimhan V.K., ***Kamaraj - A Study***, National Book Trust, Chennai, 2007
5. Sundarajan, Saroja, ***March to Freedom in Madras Presidency, 1885-1915***, Lalitha Publications, Madras, 1989

Web Sources:

1. [https://www.indiaculture.nic.in/sites/default/files/pdf/Martyrs Vol 5 06 03 2019.pdf](https://www.indiaculture.nic.in/sites/default/files/pdf/Martyrs_Vol_5_06_03_2019.pdf)
2. <https://www.youeducationportal.com/freedom-fighters-of-tamil-nadu/>

INDIAN ART AND ARCHITECTURE

Semester: I

Hours: 6

Code : 23PHY1E1B

Credit: 3

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Identify the key characteristics and examples of major architectural and artistic styles and developments from prehistoric times to the colonial period in the Indian subcontinent.	PSO-1, PSO-3	K1
CO - 2	Compare and contrast various architectural and artistic styles across different historical periods in Indian History	PSO-4, PSO-5	K2
CO - 3	Analyze the intricate relationships between political, religious, and cultural influences on architectural and artistic developments in India.	PSO-3, PSO-5	K3
CO - 4	Synthesize diverse evidence to construct comprehensive narratives of architectural and artistic evolution into socio-political, religious, and cultural dynamics over time.	PSO-1, PSO-2	K4
CO - 5	Evaluate complex socio-political, religious, and cultural forces shaping architectural and artistic progression in the Indian Art and Architecture	PSO-1, PSO-4	K5, K6

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester: I		INDIAN ART AND ARCHITECTURE										Hours: 6
Code : 23PHY1E1B												Credit: 3
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO-1	3	4	5	2	5	3	5	4	5	2	3	3.72
CO-2	5	5	4	3	3	2	3	4	3	5	5	3.81
CO-3	2	3	5	5	4	3	2	3	5	3	5	3.63
CO-4	5	4	3	2	5	4	5	5	2	3	4	3.81
CO-5	3	5	4	3	2	5	5	2	4	5	3	3.72
Overall Mean Score											3.74	

Result: The score for this course is **3.74** (High Relationship)

Note:

Mapping	1 - 20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of CO's = $\frac{\text{Total of Values}}{\text{Total No. of PO's \& PSO's}}$

Mean Overall Score for CO's = $\frac{\text{Total of Mean Scores}}{\text{Total No. of CO's}}$

UNIT I

Pre-Historic Art - Harappan Art: Seals, Sculptures: Stone and Metal - Harappan Architecture: Fortification, Town Plan, Public Buildings - Mauryan Art: Chaityas - Viharas - Stupas - Asokan Pillars. **(18 Hours)**

UNIT II

Hinayana Phase of Buddhist Art - Mahayana Phase of Art: Gandhara School of Art - Mathura School of Art-Amaravathi School of Art- Gupta Art and Architecture - Ajanta and Ellora - Jaina Art: Jaina beds -Shravanabelagola. **(18 Hours)**

UNIT III

Pallava Art: Rock Cut Cave Temples, Monolithic Temples - Structural Temples - Mahabalipuram - Nagara Style of Architecture: Lingaraja Temple (Bhubaneshwar), Sun Temple (Konarak) - Dravida Style of Architecture: Brihadeeswara Temple, Thanjavur - Gangaikondacholapuram - Airavatesvara Temple - Darasuram - Vesara Style of Architecture: Chennakesava Temple (Belur) - Hoysaleswara Temple(Halebid). **(18 Hours)**

UNIT IV

Islamic Art: Five Pillars of Islam, Mosques - Mausoleums - Palace complexes - Gardens - Quawwat-ul-Islam Mosque - Qutub Minar - Mughal Art and Architecture - Humayun's Tomb - Fatehpur Sikri - Red Fort - Taj Mahal - Mughal Paintings. **(18 Hours)**

UNIT V

Colonial Architecture: Forts: St. George Fort, Chennai - Indo-Saracenic Architecture: Chatrapati Shivaji Terminal, Mumbai - Victoria Memorial, Kolkata - Amir Mahal and Senate House, University of Madras, Chennai. **(18 Hours)**

LEARNING RESOURCES

COURSE BOOKS

1. Craven, Roy, *A concise History of Indian Art*, Thames and Hudson, London, 1976
2. Hardy, Adam, *The Indian Temple Architecture*, Abhinav Publications, 2002
3. Tomory, Edith, *A History of Fine Art in India and the West*, Orient Black Swan, Reprinted edition (1989)

BOOKS FOR REFERENCES

1. Banerjee.J.N., ***Development of Hindu Iconography***, Munshiram Manoharlal, 3rd edition, Calcutta, 2002.
2. Coomaraswamy.A.K., ***History of Indian and Indonesian Art***, Kessinger Publishing, LLC, Andhrapradesh,2003.
3. Deva,Krishna , ***Temples of North India***, Indian National Book Trust, India, 2002.
4. Gupta.R.S., ***Iconography of the Buddhist, Hindu and Jain***, Stosius Inc/Advent Books Division, Subsequent edition, Bombay, 1980.
5. Sivaramamurthy.C., ***South Indian Bronzes***, Lalit Kala Akademy, Himachal Pradesh 1981.
6. Srinivasan.K.R., ***Temples of South India***, National Book Trust, Fourth edition, New Delhi, 2010.

Web sources:

1. <https://ia600406.us.archive.org/25/items/indianarchitectu00have/indianarchitectu00have.pdf>
2. https://ignca.gov.in/Asi_data/18060.pdf
3. <https://www.culturalindia.net/indian-architecture/colonial-architecture.html>

ADMINISTRATIVE HISTORY OF TAMILNADU

Semester: I

Hours: 6

Code : 23PHY1E1C

Credit: 3

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Recall the emergence of the political parties, their policies, governance strategies, welfare measures introduced by various Governments.	PSO -1, PSO -2	K1
CO - 2	Summarise the socio-political impact of the policies and welfare schemes introduced by the administrators on regional development and industrial growth.	PSO -2, PSO -3	K2
CO - 3	Sketch the significance of key achievements, effectiveness of social welfare schemes and policies aimed at overall development.	PSO -1, PSO -3	K3
CO - 4	Compare the governance strategies , policies and welfare schemes of various Governments in Tamil Nadu	PSO -3, PSO -5	K4
CO - 5	Evaluate the overall impact of the administration of various Governments and how policies and programs have shaped the region's socio-economic landscape demographically	PSO -3, PSO -5	K5, K6

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester : I		ADMINISTRATIVE HISTORY OF TAMILNADU										Hours: 6
Code : 23PHY1E1C												Credit: 3
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO-1	5	5	3	3	4	3	5	5	3	3	3	3.81
CO-2	3	5	5	4	3	3	3	5	5	3	3	3.81
CO-3	5	3	5	3	4	3	5	4	5	4	3	4.00
CO-4	4	3	5	3	5	3	3	4	5	3	5	3.90
CO-5	3	3	5	4	5	3	4	3	5	3	5	3.90
Overall Mean Score											3.89	

Result: The score for this course is **3.89** (High Relationship)

Note:

Mapping	1 - 20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of CO's = $\frac{\text{Total of Values}}{\text{Total No. of PO's \& PSO's}}$

Mean Overall Score for CO's = $\frac{\text{Total of Mean Scores}}{\text{Total No. of CO's}}$

UNIT I

Justice Party- A.Subbarayulu Reddiyar- Raja of Panangal- P.Subburayan - Raja of Bobbili - Achievements- Reservation- Communal GO- Creation of Staff Selection Board- Right to vote for Women- Regulation of temples - Mid -Day Meal Scheme.

(18 Hours)

UNIT II

Congress Rule - C.Rajagoplachari - K. Kamaraj - M.Bhakhathsavalam- Achievements - Free Midday Meal Scheme- Opening of New Schools- Increase in Irrigation Facilities- Industrial Growth.

(18 Hours)

UNIT III

DMK Administration - C.N Annnadura - Renaming of Madras State as Tamil Nadu-Two Language Policy- Free Education for all till P.U.C - Kalaignar M Karunanithi - Slum Clearance Board - Beggar Rehabilitation Scheme- Formation of Backward Class Commission- Implementation of Reservation Policy - Salem Steel Plant - Manu Neethi Thittam- Free Electricity for Farmers - Property Rights to women - Creation of Universities - 33 percent Reservation for Women in Local Body Elections - 30 percent Reservation for Women in Government Jobs - Samathuvapuram Scheme-- Tidal Park- Financial Assistance for Marriage of Poor Girls - Increase of Infrastructure - Industrial Development.

(18 Hours)

UNIT IV

AIADMK Administration - MGR - Nutritious Meal Scheme - Educational Reforms - Introduction of Plus Two in Higher Secondary Schools - Krishna Water Project- Establishment of New Universities -Tamil University at Tanjore - Mother Teresa University at Kodaikkanal - J.Jayalalitha - Welfare Measures- Amma Unavagam - Free Laptop for Students - Cradle Baby Scheme - Infrastructure Development- Rain Water Harvesting.

(18 Hours)

UNIT V

Policies and Programs - Planning Commission - New Economic Policy - Social Welfare Schemes - Policies for Women - Reservation Policy - Policy for Education - Demographic Impact.

(18 Hours)

LEARNING RESOURCES

COURSE BOOKS

1. Rajayyan. K, *History of Tamilnadu 1565 A.D to 1982 A.D*, Raj Publishers, Madurai, 1982.
2. Vargheese Jeyaraj. S, *Socio-Economic History of Tamilnadu 1565 A.D to 1967 A.D*, Anns Publications, Sivakasi, 2017.

BOOKS FOR REFERENCE

1. Chandrababu, B.S, *Glimpses of Tamilnadu History*, Tamilnadu Text Book Society, 2004.
2. Santhakumar R and Gopalakrishnan. P.B, *Glimpses of Tamilnadu History*, MK. University, Madurai, 2004.
3. Subramaniyan, *Social and Cultural History of Tamilnadu*, Tamilnadu Book Society, Chennai, 1999.
4. Swaminathan. A, *History of Tamilnadu Upto 1997*, Swaminathan Publication, Chennai, 1997.
5. Rajan. R, *History of Modern Tamilnadu*, P. Chandar Publications, Madurai, 1978.
6. Venkatesan. G. *Tharkala Thamizhaga Varalaru* (Tamil), V.C. Publications, Rajapalayam, 2011
7. Xavier. S, *Minority Rights and Education in Tamilnadu - Problems and Convers*, AIACHE Publication, Chennai, 2000.

Web Resource

1. www.jetir.org
2. <https://www.inc.in>
3. <https://dmk.in>

CULTURAL HERITAGE OF INDIA

Semester: I
Code : 23PHY1SE1
COURSE OUTCOMES:

Hours: 4
Credit: 2

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Recall the meaning of culture, heritage, and their interconnections, recognizing the dynamic and evolutionary nature of cultural expressions, with a specific emphasis on Indian culture during the Harappan and Vedic ages.	PSO-1, PSO-5	K1
CO - 2	Summarise the impact of religious movements, emergence of Indian religions in the sixth century B.C., and analyze their profound effects on various aspects of Indian society, including art, architecture, and literature	PSO-2, PSO-5	K2
CO - 3	Sketch the significant role played by royal patronage in catalyzing radical transformations in Indian art and architecture during the ancient dynasties alongside exploring the socio-religious impact of the Bhakti movement	PSO-1, PSO-4	K3
CO - 4	the arrival of Islam and the subsequent Sufi movement, exploring their influence on the evolution of new artistic forms and motifs in Indian culture, as well as the development of literature during the Medieval Period.	PSO-3, PSO-5	K4
CO - 5	Evaluate the consequences of colonial rule on Indian culture, including the processes of westernization and the amalgamation of traditional and modern art forms, while also assessing the enduring impact of colonial education, with a specific focus on the influence of Western Literature.	PSO-3, PSO-5	K5, K6

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester: I		CULTURAL HERITAGE OF INDIA										Hours: 4
Code : 23PHY1SE1												Credit: 2
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO-1	5	4	3	4	2	4	5	4	4	2	5	3.81
CO-2	5	4	2	3	4	4	4	5	4	3	5	3.90
CO-3	4	4	5	4	2	3	5	4	3	5	3	3.81
CO-4	5	3	3	4	5	3	4	3	5	2	5	3.81
CO-5	3	4	5	4	3	4	3	4	5	3	5	3.90
Overall Mean Score											3.84	

Result: The score for this course is **3.84** (High Relationship)

Note:

Mapping	1 - 20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of CO's = $\frac{\text{Total of Values}}{\text{Total No. of PO's \& PSO's}}$	Mean Overall Score for CO's = $\frac{\text{Total of Mean Scores}}{\text{Total No. of CO's}}$
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UNIT I

Meaning of Culture - Heritage - Linkages - Dynamism - Evolution and Continuities
- Indian Culture in the Harappan and Vedic Ages. **(12 Hours)**

UNIT II

Religious Ferment in the Sixth century B.C - Jainism and Buddhism and their
impact on Art, Architecture -Literature. **(12 Hours)**

UNIT III

Royal Patronage and the Radical Transformation of Indian Art and Architecture -
Mauryan and Gupta Eras - Bhakti Movement. **(12 Hours)**

UNIT IV

Advent of Islam - Sufi Movement - Emergence of New Forms and Motifs in Indian
Art and Architecture - Literature during Medieval Period. **(12 Hours)**

UNIT V

Colonial Rule and the Westernisation of Culture - Amalgamation of the Old and
New Artforms - Education and the Enduring Legacy of the Colonial rule - Impact
of Western Literature. **(12 Hours)**

LEARNING RESOURCES

COURSE BOOKS

1. Luniya. B.N, *Evolution of Indian Culture*, Lakshmi Narain Agarwal Publications, Agra, 2009.

BOOKS FOR REFERENCE

1. Alden, Raymondamacdonald, *India Its Society Culture and Religion*, Print Well Publication, Jaipur, 1993.
2. Bhagat, *Madhukar Kumar, Indian Heritage, Art and Culture*, G.K. Publications, New Delhi, 2019.
3. Grish, Revathy, *Cultural Heritage of India*, Dominant Publications, New Delhi, 2010.
4. Kosambi. D.D, *Culture and Civilization of Ancient India*, Vikas Publishing House, New Delhi, 2000.
5. Saletore. R.N, *Encyclopedia of Indian Culture*, Sterling Publication, New Delhi, 1983.
6. Sethuraman, G. *Facets of Indian Art and Culture*, J.J. Publications, Madurai, 1995.
7. Sharma, Sunanda, *Life and Culture in Medieval India*, Insight Publications, New Delhi, 2015.
8. Tripathi, Arvind, *Harappan Civilization and Vedic Culture*, Diamond Creation, Delhi, 2017.
9. Upadhyay, Ankit, *Ancient Indian Civilization: Art and Culture*, Jyotsana Publications, Delhi, 2015.

Web Resources

1. <https://indiaculture.gov.in>
2. <https://www.india.gov.in>
3. <http://www.intach.org>
4. <https://www.exoticindiaart.com>

SOFT SKILL

Semester: I

Hours: 2

Code : 23PAE1SK1

Credit: 2

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	State their short and long term goals	PSO-1	K1
CO - 2	Associate their social, interpersonal, cognitive, ethical, professional, reading and communication skills	PSO-4, PSO-5	K2
CO - 3	Administer their self - esteem and confidence	PSO-4	K3
CO - 4	Formulate their resumes wisely	PSO-5	K4
CO - 5	Assess the mock group discussions and interviews with a challenge to choose their right career	PSO-4	K5, K6

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester: I		SOFT SKILL										Hours: 2
Code : 23PAE1SK1												Credit: 2
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO - 1	3	4	4	4	4	5	4	4	4	4	5	3.72
CO - 2	3	4	3	4	3	4	3	4	4	4	4	3.63
CO - 3	3	4	3	4	3	4	3	4	3	4	4	3.54
CO - 4	3	4	4	4	3	4	3	4	3	4	4	3.63
CO - 5	3	3	4	3	4	4	3	4	3	3	4	3.45
Overall Mean Score											3.59	

Result: The score for this course is **3.59** (High Relationship)

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of COs = $\frac{\text{Total of Values}}{\text{Total No. of POs \& PSOs}}$	Mean Overall Score for COs = $\frac{\text{Total of Mean Scores}}{\text{Total No. of COs}}$
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UNIT I: SOFT SKILLS-INTRODUCTION

What are soft skills? - Importance of Soft skills-Difference between hard skills and soft skills-Top 60 soft skills. SWOC analysis-Self-Discovery-Advantages of SWOC analysis-Identifying your soft skills. **(6 Hours)**

UNIT II: ATTITUDE AND PERCEPTION

what is attitude? -formation of attitudes-positive and negative attitudes -power of positive attitude-developing positive attitude-obstacles in developing positive attitudes-results of positive attitude-overcoming negative attitude and its impacts. Perception - factors influencing perception-changing and improving perception towards positive attitude. **(6 Hours)**

UNIT III: TIME AND STRESS MANAGEMENT

Value of time-Sense of time management-Difficulties in time management-Evils of not planning-Reasons for procrastination-Overcoming procrastination- Effective scheduling-Steps to and Tips for Time Management-Deciding upon priorities-Grouping activities. Stress-Definition -Causes of Stress-Effects of Stress-Signs of stress-Stress as appositive and negative reinforcer-spotting stress in you-Behaviours identified with stress- for stress management. **(6 Hours)**

UNIT IV: EMOTIONAL BALANCE-TEAM BUILDING AND LEADERSHIP QUALITIES

What is Emotional Intelligence? -Emotional IQ-Intellectual IQ-Why emotional balance is important-Benefits of Emotional IQ-Four important Elements of Emotional IQ-Control of your reaction to situation. Skills needed for teamwork-Role of a team leader-challenges faced in collaboration-advantages of team-spirit. **(6 Hours)**

UNIT V: INTERVIEW SKILLS, GROUP DISCUSSION, PREPARING RESUME/CV

Types of interview-One to one Interview-Interview panel-Dress code at interview-punctuality-interview etiquettes-Group Discussion- Why group discussion-Types of group discussion-Skills required-GD Etiquette-Movement and gestures to be avoided-initiating a GD-Resolving conflicts. Preparing Resume/CV-Tips.**(6 Hours)**

COURSE BOOK:

- ❖ Dr. K. Alex, *Soft skills*, Chand & company Pvt. Ltd., New Delhi, 2010.

BOOK FOR REFERENCE:

- ❖ Kumar, Suresh, Sreehari and Savithri. *Communication Skills and Soft Skills: An Integrated Approach*, Pearson India, 2010.

INTERNAL QUESTION PATTERN
SOFT SKILLS - 23PAE1SK1

INTERNAL COMPONENTS

Test 1	40
Test 2	40
Term Paper	5
Seminar	10
Attendance	5
Total	100

HISTORY OF MEDIEVAL INDIA - 1206 - 1707 CE

Semester: II

Code : 23PHY2C04

Hours: 6

Credit: 5

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Identify the establishment of Sultanate Rule, Dynastic transitions, the influence of religious movements, advent of the Mughals, reign of the regional rulers, and the position of women in Medieval India	PSO - 1, PSO - 2,	K1
CO - 2	Summarise the journey of various Dynasties, political landscape, religious movements and administrative contributions of various kingdoms in medieval India,	PSO - 2, PSO - 3	K2
CO - 3	Sketch the contributions of the rulers in the establishment and consolidation of power and governance structures that shaped the socio-political scenario in Medieval India	PSO - 1, PSO - 5	K3
CO - 4	Categorize, the Muslim and regional kingdoms, and outline their impact on various fields in Medieval India	PSO - 2, PSO - 3	K4
CO - 5	Evaluate Dynastic transitions, administrative structures, cultural and religious movements, the rise and consolidation of Mughal power, their contributions in various fields, and gender dynamics, in Medieval India	PSO - 1, PSO - 4	K5, K6

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester: II		HISTORY OF MEDIEVAL INDIA - 1206 - 1707 CE										Hours: 6
Code : 23PHY2C04												Credit: 5
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO-1	5	2	4	3	5	2	5	5	3	2	4	3.63
CO-2	5	2	4	5	3	2	4	5	5	2	4	3.72
CO-3	4	2	3	3	5	4	5	3	3	2	5	3.54
CO-4	5	4	4	4	3	3	4	5	5	2	4	3.90
CO-5	5	4	3	3	5	2	5	3	3	5	4	3.81
Overall Mean Score											3.72	

Result: The score for this course is **3.72** (High Relationship)

Note:

Mapping	1 - 20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of CO's = $\frac{\text{Total of Values}}{\text{Total No. of PO's \& PSO's}}$

Mean Overall Score for CO's = $\frac{\text{Total of Mean Scores}}{\text{Total No. of CO's}}$

UNIT I

Establishment of the Delhi Sultanate: Qutbuddin Aibak and Iltutmish - Iqta System - Centralised Monarchy: Sultana Raziya and Period of Instability - Age of Balban - Chihalgani - Theory of Kingship - Reorganisation of the Government - Mongol Threat - Internal Restructuring and Territorial Expansion - Jalaluddin and Alauddin Khalji's approaches to the State - Changes among the ruling Classes - Conquest and Annexation. **(18 Hours)**

UNIT II

Problems of a Centralized State - Ghiyasuddin and Muhammad bin Tughlaq- Administrative and Political Measures - Economic and Agrarian Reforms - Token Currency - Transfer of Capital-Firoz Tughlaq- Economic reforms- Military Expeditions - Impact of Sayyids and Lodis - Administration under the Delhi Sultanate. **(18 Hours)**

UNIT III

The Foundation of Mughal Empire - Central Asian experience of Babur - India on the eve of Babur's invasion- Struggle for empire in North India - Significance of the Afghan Despotism-Rise of Sher Shah Sur; Expansion and Consolidation- Political phase of Akbar; new imperial system and administration - the Mughal nobility, Mansabdari system- Jagirdari system- Nur Jahan Junta - The Mughals and the North-Western Frontier - Shah Jahan and his contribution. **(18 Hours)**

UNIT IV

Ideology and State in Mughal India - Akbar's imperial agenda - Suhl-i-kul - Akbar's religion - Din ilahi; Aurangzeb's relation with religious groups and institutions - Mughal-Rajput Relations - Mughal administration- Aurangzeb - the Imperial elite- Deccan wars- Rise of Marathas under Shivaji- Popular revolts within the Mughal empire - Decline of the Mughal empire. **(18 Hours)**

UNIT V

Economic and Socio-Cultural Life in Medieval India - Economy - Agricultural Production, Village Society and the Revenue System - Trade - relations with the Europeans-Society- Ruling Classes, Merchants, Artisans and Slaves - Caste, Customs and Women - Religious Ideas and Beliefs- The Sufi Movement- The Bhakti Movement in North India -Culture - Architecture - Literature - Fine Arts - Music. **(18 Hours)**

LEARNING RESOURCE

COURSE BOOK

1. Anlet Sobithabai.W, *History of India*, Sharon Publication, Marthandam, 2005.

BOOKS FOR REFERENCE:

1. Animesh Mullick, *Medieval Indian History*, Dominant Publishers, New Delhi, 2011.
2. Ali, Athar. M, *Mughal India, Studies in Polity, Ideas, Society and Culture*, OUP, New Delhi, 2007.
3. Chand, Tara, *Influence of Islam on Indian Culture*, Indian Press, 1954.
4. Chandra, Satish, *Medieval India: From Sultanat to the Mughals*, Har-Anand Publication, Delhi, 1998.
5. Chandra, Satish, *Essays on Medieval Indian History*, OUP, New Delhi, 2005
6. Habib, Mohammad and Nizami, K.A, *Comprehensive History of India: The Delhi Sultanat (A.D. 1206-1526)*, People's Publishing House, Delhi, 1970.
7. Habib, Mohammed and Irfan Habib, ed., *Studies in Medieval Indian Polity and Culture: The Delhi Sultanate and its Times*, OUP, New Delhi, 2016
8. Hasan, NurulS, *Religion State and Society in Medieval India*, OUP, New Delhi, 2008.
9. Nigam, S.B.P, *Nobility under the Sultans of Delhi, Munshiram .Manoharlal*, New Delhi, 1968
10. Raychaudhuri, Tapanand Irfan Habib, ed., *The Cambridge Economic History of India*, Vol. I: c. 1200 - c. 1750, Cambridge University Press, London, 1982.

Web Resources:

1. <https://core.ac.uk.in>
2. <https://studoc.com>
3. <https://indiaolddays.com>

SOCIO CULTURAL HISTORY OF TAMIL NADU - 1311 - 2000 C.E.

Semester: II

Code : 23PHY2C05

Hours: 6

Credit: 5

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Identify the historical progression of Tamil Nadu's socio-cultural landscape under various rulers and British colonial authorities, along with the administrative systems implemented by different rulers and regimes throughout Tamil Nadu's history.	PSO -1, PSO - 2	K1
CO - 2	Summarize the socio-economic and cultural transformations experienced by Tamil Nadu under diverse rulers, including the impact of European presence and Christian influence on Tamil Nadu's society.	PSO - 2 PSO - 3	K2
CO - 3	Sketch the leadership styles, governance strategies, and contributions of rulers, societal movements and societal transformations brought about by these movements and their leaders in shaping contemporary Tamil Nadu	PSO - 3, PSO - 4	K3
CO - 4	Analyze the artistic and architectural contributions of various rulers and dynasties, to Tamil Nadu's cultural heritage, and their impact on Tamil culture and identity	PSO - 1, PSO - 5	K4
CO - 5	Synthesize the socio-political, economic, and cultural dynamics that shaped Tamil Nadu's history from pre-colonial times to the colonial period.	PSO - 1, PSO - 3	K5, K6

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester : II		SOCIO CULTURAL HISTORY OF TAMIL NADU - 1311 - 2000 C.E										Hours: 6
Code : 23PHY2C05												Credits: 5
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO-1	5	2	4	3	5	3	5	5	4	2	3	3.72
CO-2	5	4	4	4	4	3	4	5	5	2	3	3.90
CO-3	5	4	2	5	4	3	4	3	5	5	3	3.90
CO-4	5	2	2	3	5	4	5	3	4	2	5	3.63
CO-5	5	4	2	4	5	3	5	3	5	2	3	3.72
Overall Mean Score											3.77	

Result: The score for this course is **3.77** (High Relationship)

Note:

Mapping	1 - 20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of CO's = $\frac{\text{Total of Values}}{\text{Total No. of PO's \& PSO's}}$

Mean Overall Score for CO's = $\frac{\text{Total of Mean Scores}}{\text{Total No. of CO's}}$

UNIT I

The Nayaks of Madurai - Thirumalai Nayak - The Nayaks of Senji - The Nayaks of Tanjore - Social and cultural condition under the Nayaks - Contribution of Nayaks to Art and Architecture and Tamil culture. **(18 Hours)**

UNIT II

Tamil Nadu under Marathas - Society - caste system - Status Of women - Achievements of Raja Serfoji - Literature under the rule of Tanjore Marathas - Saraswathi Mahal Library - Development of Art and Architecture under the Marathas. **(18 Hours)**

UNIT III

The Marava country and the Sethupathis of Ramnad - Society - Cultural contribution - Administration of the Nawabs - Village administration - society - famines and diseases - Status of Women - Economic and Religious life - Social impact of the Europeans; Religion: Saivism: St.Ramalinga - Vaishnavism: the Schism. **(18 Hours)**

UNIT IV

Christianity - Policy of the Company - growth and impact - Introduction of Western education - Government education - Professional and Technical education- Female education. **(18 Hours)**

UNIT V

Emergence of Administrative and Professional Elites - Justice Party and Non-Brahmin Movement - E.V.R, a Social reformer - Self Respect Movement - Contribution of Dravidian Movement to social transformation - Socio - Cultural impact of the Dravidian parties. **(18 Hours)**

COURSE BOOK:

1. Devanesan, A., *History of Tamilnadu (Up to 1995 A.D.)*, Renu Publications, Marthandam, 2000.
2. Dr.Manoranjithamoni. C, *History of Tamil Nadu From 1529 A.D. to 1801 A.D.* Dave - Beryl publications, Tirunelveli, 2019.

BOOKS FOR REFERENCE

1. Jagadeesan, P., *Marriage and Social Legislations in Tamil Nadu*, Elatchaiappan Pub., 1990
2. Murugesan, Mangala N.K., *Self-Respect Movement in Tamil Nadu, 1920- 1940*, Koodal Pub., Madurai, 1981
3. Rajaraman, P., *Justice Party: A Historical Perspective, 1916-37*, Poompozhil Publishers, Madras, 1988
4. Rangaswamy, M., *Tamil Nationalism*, Hema Pub., Chennai, 2006
5. Sastri, V.S. Ramasamy, *The Tamils, The People, Their History and Culture* in 5 Volumes, Cosmo Pub., New Delhi, 2002.
6. K.A.N. Sastri : *The Pandyan Kingdom*, London, 1929.

WEB RESOURCES:

1. https://archive.org/stream/in.ernet.dli.2015.65475/2015.65475.Social-And-Cultural-History-Of-Tamil-Nadu_djvu.txt
2. <https://www.tnarch.gov.in/Library%20BOOK%20PDF/The%20Cultural%20Heritage%20of%20Tamilnadu.pdf>

HISTORIOGRAPHY AND HISTORICAL METHODS

Semester: II
Code : 23PHY2C06

Hours: 6
Credit: 5

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Recall the basics, different kinds, and allied subjects of history, various theories, key historical figures and their contributions to historical writing, and prerequisites of historical research.	PSO-1, PSO-3	K1
CO - 2	Summarise the lessons derived from historical events, concepts in historical analysis, historical context, and methodologies employed by historians, different historiographical perspectives presented by historians, and the process of research in History.	PSO-2, PSO-5	K2
CO - 3	Apply the concepts of uses and abuses of history to real-world scenarios, different philosophical approaches to historical interpretation, methodologies of different historians to analyze historical events, and principles of hypothesis formation and source criticism to historical research.	PSO-1 PSO-4	K3
CO - 4	Analyze the roles of various theories in shaping historical events, strengths and weaknesses of various approaches to history, evolution of historical writing, contributions and methodologies of different historians, and different historical sources and their credibility	PSO-3, PSO-4	K4
CO - 5	Evaluate the significance of roles played by individuals, institutions, and ideas in history; the necessity of maintaining objectivity in historical analysis, impact of different historical methodologies, and effectiveness of various research methodologies in historical research.	PSO-1, PSO-3,	K5, K6

**RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES
AND PROGRAMME SPECIFIC OUTCOMES**

Semester : II		HISTORIOGRAPHY AND HISTORICAL METHODS										Hours: 6
Code : 23PHY2C06												Credit: 5
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO-1	3	5	4	2	4	5	5	3	5	3	3	3.81
CO-2	3	5	3	4	5	3	2	5	4	3	5	3.81
CO-3	5	4	2	5	3	4	5	3	3	5	3	3.81
CO-4	4	3	5	4	3	5	2	3	5	5	4	3.90
CO-5	5	4	5	3	4	2	5	3	5	4	3	3.90
Overall Mean Score												3.85

Result: The score for this course is **3.85** (High Relationship)

Note:

Mapping	1 - 20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

$$\text{Mean Score of CO's} = \frac{\text{Total of Values}}{\text{Total No. of PO's \& PSO's}}$$

$$\text{Mean Overall Score for CO's} = \frac{\text{Total of Mean Scores}}{\text{Total No. of CO's}}$$

UNIT I

Meaning - Nature and Scope of History - Kinds of History and Allied Subjects - Lessons of History; Uses and Abuses of History - Role of Individuals, Role of Institutions and Role of Ideas in History. **(18 Hours)**

UNIT II

Philosophy of History - Positivist History - Marxist Interpretation of History - Annales Paradigm - Subaltern History - Subjectivity and Need for Objectivity in History. **(18 hours)**

UNIT III

Development of Historical writing in the West - Herodotus, Thucydides, St. Augustine, Ibn Khaldun, L.V. Ranke, Arnold Toynbee, E.H. Carr, Fernand Braudel, E.P. Thompson, Eric Hobsbawm. **(18 Hours)**

UNIT IV

Historians of India - V.A. Smith, D.D. Kosambi, Romila Thapar, Jadunath Sarkar - Bipan Chandra - Ranajit Guha - K.A. Nilankanta Sastri - R. Sathianatha Ayyar - S. Krishnaswami Ayyangar - C.S. Srinivasachari - K.K. Pillai. **(18 Hours)**

UNIT V

Historical Research - Pre-requisites of a Researcher - Choice of Topic - Review of Literature - Hypothesis - Sources of History- External and Internal Criticism of Sources - Collection of Data - Synthesis - Exposition and Writing - Use of Footnotes and preparation of Bibliography. **(18 Hours)**

LEARNING RESOURCES

COURSE BOOK

1. Venkatesan.G, *A Study of Historiography*, V.C.Publications, Rajapalayam, 1994.

BOOKS FOR REFERENCE

1. Ali, Sheik, *History: Its Theory and Method*, Laxmi Publications, Chennai, 2019
2. Bloch, Marc, *The Historian's Craft*, Aakar Books, Delhi, 2017
3. Carr, E.H., *What is History?*, Penguin Books Ltd., New Delhi, 2018.
4. Collingwood, R.G., *The Idea of History*, OUP, Delhi, 1994.
5. Dray, W.H., *Philosophy of History*, Prentice-Hall, New Jersey, 1964.
6. Manikam, S., *On History & Historiography*, Padumam Publishers, Madurai
7. Rajayyan, K, *History in Theory and Method: A Study in Historiography*, Raj Publications, Madurai, 1982
8. Sen, S.P., *Historians and Historiography in Modern India*, Institute of Historical Studies, Calcutta, 1973
9. Sreedharan, E., *A Manual of Historical Research Methodology*, Centre for South Indian Studies, Trivandrum, 2007.

WEB RESOURCES

1. <https://edwardseducationblog.files.wordpress.com/2013/07/historical-method.pdf>
2. <http://ndl.ethernet.edu.et/bitstream/123456789/79254/3/History--%20Research%20Methology%20in%20writing%20steps.pdf>.
3. <https://www.britannica.com/biographies/history/history>

INDIAN CULTURE AND HERITAGE

Semester: II

Code : 23PHY2ID1

COURSE OUTCOMES:

Hours: 6

Credit: 3

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Recall the key aspects of Indian cultural history, including pre and post-Vedic periods, ancient Indian literatures and features of ancient society , culture and tourism	PSO-1, PSO-5	K1
CO - 2	Summarize the concepts of Ashramas, the Varna system, Purushartha, and the comparison between Indian and Western culture along with cultural tourism in India	PSO-1, PSO- 3	K2
CO - 3	Apply the knowledge of Indian religions, and compare Indian and Western philosophy, culture and tourism.	PSO-2, PSO-4	K3
CO - 4	Analyze the components of India's cultural heritage, distinguish between different architectural styles, and assess its influence in cultural tourism in India.	PSO-1, PSO-4	K4
CO - 5	Evaluate the significance of religious shrines and centers, world heritage sites, and assess the problems and prospects of cultural tourism in India.	PSO-4, PSO-5	K5, K6

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester: II		INDIAN CULTURE AND HERITAGE										Hours: 6
Code : 23PHY2ID1												Credit: 3
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO-1	5	5	2	3	4	4	5	2	4	3	5	3.81
CO-2	2	4	5	5	4	3	5	3	5	2	4	3.81
CO-3	5	5	2	4	3	2	3	5	4	5	3	3.72
CO-4	2	4	3	3	5	5	5	3	3	5	2	3.63
CO-5	3	5	5	3	4	3	2	4	3	5	5	3.81
Overall Mean Score											3.76	

Result: The score for this course is **3.76** (High Relationship)

Note:

Mapping	1 - 20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of CO's = $\frac{\text{Total of Values}}{\text{Total No. of PO's \& PSO's}}$

Mean Overall Score for CO's = $\frac{\text{Total of Mean Scores}}{\text{Total No. of CO's}}$

UNIT I

Glimpses of Indian Cultural History - Pre and Post Vedic Periods - Ancient Indian Literatures - Sacred Literature - Secular Literature - ancient Society and Culture - Ashramas - Varna System - Purushartha - Indian vs Western Culture. **(18 Hours)**

UNIT II

Religions of India - Religious Shrines and Centre - Hinduism - Buddhism - Jainism - Sikhs - Mughal - Christian and Others - Basic Tenets - Indian vs Western Philosophy. **(18 Hours)**

UNIT III

Cultural Heritage - Ayurveda - Yoga and Meditation - Performing Arts - Dance Forms - Music - Vocal and Instruments - Folk Arts - Indian Paintings and Sculpture. **(18 Hours)**

UNIT IV

Architectural Heritage - Rock Cut Architecture - Buddhist Architecture - Gandhara and Mathura School of Arts - Hindu Temple Architecture - Indo - Islamic Architecture - Modern Architecture - Forts - Palaces and Havelies. **(18 Hours)**

UNIT V

Museums and Art Galleries - Fairs and Festivals - Indian Cuisine - Traditional Arts and Crafts - World Heritage Sites in India - Problems and Prospects of Cultural Tourism in India. **(18 Hours)**

LEARNING RESOURCES

COURSE BOOK:

- ❖ Study Material

Books Reference:

1. Alchin. B & Thapar. B.K. Conservation of the Indian Heritage, Cosmo Publication, New Delhi, 1989.
2. Gupta. S.P, Cultural Tourism in India, Indraprastha Museum of Art and Archaeology, New Delhi, 2002.
3. Kosambi, The Culture and Civilization of Ancient India in Historical outline, Vikas Publishing House Pvt. Ltd, New Delhi, 1965.
4. Lokesh, Chandra, Buddhist Iconography, Aditya Prakashan, New Delhi, 1987.
5. Thapar, Romila, Cultural Pasts Essays in Early Indian History, Oxford University Press, 2003.
6. The Gazette of India: History and Culture, Vol.2, Publication Division, Ministry of Information and Broadcasting, Government of India, 1988.

PRINCIPLES AND TECHNIQUES OF ARCHAEOLOGY

Semester: II

Code : 23PHY2SE2

COURSE OUTCOMES:

Hours: 4

Credit: 2

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Identify the Nature, Scope, Process, Exploration and Excavated Materials in archaeology.	PSO-1, PSO-4	K1
CO - 2	Classify the Sources, Antiquarianism, Methods of Exploration, the Universities and State Departments.	PSO-2, PSO-4	K2
CO - 3	Sketch the Kinds and Growth of Archaeology, methods and techniques of excavation and the Dimensional Measurements.	PSO-1, PSO-4	K3
CO - 4	Analyse the Process of Archaeology, Recording Methods and the Archaeological study centers.	PSO-1, PSO-3	K4
CO - 5	Evaluate the various exploration and analysis methods, interpret the artifacts, and various Archaeologists in India.	PSO-1, PSO-4	K5, K6

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester: II		PRINCIPLES AND TECHNIQUES OF ARCHAEOLOGY										Hours: 4
Code : 23PHY2SE2												Credit: 2
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO-1	5	4	3	4	2	4	5	4	2	5	4	3.81
CO-2	4	5	2	3	4	4	3	5	3	5	4	3.81
CO-3	5	4	5	4	2	3	5	3	4	5	2	3.63
CO-4	5	3	3	4	5	3	5	3	5	4	2	3.81
CO-5	3	4	5	4	3	4	5	4	2	5	3	3.81
Overall Mean Score												3.77

Result: The score for this course is **3.77** (High Relationship)

Note:

Mapping	1 - 20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of CO's = $\frac{\text{Total of Values}}{\text{Total No. of PO's \& PSO's}}$

Mean Overall Score for CO's = $\frac{\text{Total of Mean Scores}}{\text{Total No. of CO's}}$

UNIT I

Definition - Nature - Aim and Scope of Archaeology - Archaeology as a Source of Cultural Studies- Different Kinds of Archaeology - Marine Archaeology - Aerial Archaeology - New Archaeology etc., - Archaeology - Its relation with other Sciences (Social and Exact). **(12 Hours)**

UNIT II

Beginnings in Archaeology from Antiquarianism to Archaeology - Process of Archaeology in the West - Growth of Archaeology in India - Development of Archaeological Survey of India. **(12 Hours)**

UNIT III

Exploration- Aims and Methods - Methods of Exploration - Manual and Scientific; - Excavation - Methods of Excavation - Vertical Horizontal, Quadrant Method - Stratigraphy - Definition - Scope and Methodology - Recording Methods - Photography - Plan and Section Drawing - Three Dimensional Measurements - Dating Methods - Relative Dating and Scientific Dating. **(12 Hours)**

UNIT IV

Archaeological Studies in Universities and State Department of Archaeology and other Institutions - University of Madras - Deccan College Pune, Tamil University Tanjore.- Archaeologist in India: Alexander Cunningham, Sir John Marshall - Sir Mortimer Wheeler - H.D.Sankalia. **(12 Hours)**

UNIT V

Interpretation of Excavated Materials - Classification of Artifacts - Contextual and Site Catchment Analysis Pottery and Antiquities: Description and Analysis - Scientific Analysis of Organic Materials. **(12 Hours)**

LEARNING RESOURCES

COURSE BOOK

1. Raman, K.V, *Principles and Methods of Archaeology*, Parthajan Publications, Chennai, 1998.

BOOKS FOR REFERENCE:

1. Barker, P., *Techniques of Archaeological Excavation*, Routledge Publisher, London, 2003.
2. Chakrabarti Dilip, K., *India: An Archaeological History - Palaeolithic Beginnings to Early Historic Foundations*, Munshiram Manoharlal Publishers, New Delhi, 2008.
3. Rajan, K., *Archaeology: Principles and Methods*, Manoo Pathippakam, Thanjavoor, 2002.
4. Venkatraman, R., *Indian Archaeology: A Survey*, Ennes publications, Madurai, 1985.

WEB RESOURCES

1. <https://www.britannica.com/science/archaeology>
2. <https://asi.nic.in>

CYBER SECURITY

Semester: II

Hours: 2

Code : 23PAE2SK2

Credit: 2

COURSE OUTCOMES

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO-1	State the need of Cyber Security and history of Internet	PSO-1, 2	K1
CO-2	Understand history and types of Cyber Crime	PSO-2,4	K2
CO-3	Apply critical thinking in Security Policies and Cyber Laws	PSO-3	K3
CO-4	Discuss and demonstrate the cyber security components and infrastructure security	PSO-3,4	K4
CO-5	Diagnose the ways and means of fighting Cyber Attacks	PSO-4,5	K5, K6

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester: II		CYBER SECURITY										Hours: 2
Code : 23PAE2SK2												Credit: 2
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO-1	4	3	3	3	3	3	5	5	3	3	3	3.45
CO-2	3	3	3	3	3	3	4	5	3	5	3	3.45
CO-3	3	3	3	2	3	3	3	4	5	3	3	3.18
CO-4	3	3	3	3	3	3	3	4	5	5	3	3.45
CO-5	5	3	3	4	4	4	2	2	3	5	5	3.64
Overall Mean Score												3.44

Result: The score for this course is **3.44** (High Relationship)

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of COs = $\frac{\text{Total of Values}}{\text{Total No. of POs \& PSOs}}$	Mean Overall Score for COs = $\frac{\text{Total of Mean Scores}}{\text{Total No. of COs}}$
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UNIT I

Introduction: Cyber Security – The need of the Hour - History of Internet – Impact of Internet – Internet in India (6 Hours)

UNIT II

Introduction to Cyber Security: Cyber Security – CIA Triad - Reasons for Cyber Crimes – Why we need Cyber Security – Damage to the Organizations – History of Cyber Crimes – Types of Cyber Crimes (6 Hours)

UNIT III

Cyber Security Components: OSI Layer – Zero Day Attacks – Types of Network Attacks – Application Security – Endpoint Security – Identify and Access Management (IAM) – Mobile Security – Data Security - Drive-By Download - Infrastructure Security - Disaster Recovery (DR) - End-user Education (6 Hours)

UNIT IV

Fighting Cyber Attacks: Defense in Depth – Authentication - Cryptography – Firewall - Data Loss Prevention - Antivirus Software - Virtual Private Network (VPN)- Web browsers - Data Backup – Conclusion (6 Hours)

UNIT V

Introduction to Security Policies and Cyber Laws: Need for an Information Security Policy - Information Security Standards – ISO - Introducing Various Security Policies and Their Review Process - Introduction to Indian Cyber Law - Objective and Scope of the IT Act, 2000 - Intellectual Property Issues - Overview of Intellectual-Property- Related Legislation in India - Patent - Copyright - Law Related to Semiconductor Layout and Design - Software License (6 Hours)

BOOKS FOR STUDY

1. “**Introduction to Cyber Security: Guide to the World of Cyber Security**”, Anand Shinde, Notion Press, 2021
Unit I : Chapter: 1
Unit II : Chapter: 2.
Unit III : Chapter: 3
Unit IV: Chapter: 4.
2. “Introduction to information security and cyber laws”, Dr. Surya Prakash Tripathi, Ritendra Goyal, Praveen Kumar Shukla, KLSI, Dreamtech Press, 2014
Unit V : Chapter: 4

BOOKS FOR REFERENCE

1. **“Information and Cyber security: Principles and Practices”**, S U, Aswathy; Faizal, Ajesh; V, Antony Asir Daniel, Noor Publishing, 2020
2. **“Security in the Digital Age: Social Media Security Threats and Vulnerabilities”**, Henry A. Oliver, Create Space Independent Publishing Platform, 2015
3. **“Cybersecurity for Beginners”**, Raef Meeuwisse, Second Edition, 2017
4. **“Auditing IT Infrastructures for Compliance”**, Martin Weiss, Michael G. Solomon, 2nd Edition, Jones Bartlett Learning, 2017

WEB RESOURCES

1. <https://www.coursera.org/professional-certificates/google-cybersecurity>
2. <https://www.coursera.org/learn/cybersecurity-for-everyone>
3. <https://www.coursera.org/specializations/intro-cyber-security>
4. <https://www.udemy.com/course/cybersecurity-from-beginner-to-expert/>
5. <https://www.udemy.com/course/it-law-cyber-crimes-and-data-protection-laws/>

JACEP - EXTENSION

P.G. PROGRAMME OUTCOMES (2023 - 2026)

PO. NO.	UPON COMPLETION OF THIS PROGRAMME THE STUDENTS WILL BE ABLE TO
1.	Acquire comprehensive knowledge and evaluate analytically in their specific disciplines.
2.	Apply the acquired knowledge in professional and social life.
3.	Evolve new methodologies in the specific discipline leading to innovation and employability.
4.	Develop critical thinking required to pursue research.
5.	Apply the computational and life skills to the challenging problems in life.
6.	Design and develop independent projects.

PROGRAM SPECIFIC OUTCOMES (PSO)

PSO. NO.	UPON COMPLETION OF THIS PROGRAMME THE STUDENTS WILL BE ABLE TO	PO MAPPED
PSO - 1	Understand and identify the needs of the community and will be enabled to articulate viewpoints both practically and theoretically.	PO1, PO3
PSO - 2	Develop among themselves a sense of social and civic responsibility and will be enabled to be more culturally equipped.	PO2, PO3, PO4, PO6
PSO - 3	Apply their education to finding practical solutions to individual, community problems and will be enabled to exercise their rights properly.	PO1, PO3, PO4, PO6
PSO - 4	Acquire leadership qualities and a democratic attitude by carrying out their duties as effective citizens of the country.	PO2, PO3, PO5
PSO - 5	Develop the capacity to think clearly and cogently to meet emergencies and national disasters and practice national integration and social harmony	PO3, PO4, PO5

JACEP - EXTENSION

Semester: II

Hours: 30

Code : 23PSL2EX1

Credit: 1

COURSE OUTCOMES

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Impart knowledge of the importance of education	PSO- 3, PSO-2	K1
CO - 2	Analyse the reasons for health problems and impart knowledge on a balanced diet.	PSO-1, PSO-5	K2
CO - 3	Develop a concern for the voiceless and faceless	PSO-1, PSO-2, PSO-5	K3
CO - 4	Get awareness of environmental issues	PSO-1, PSO-3	K4
CO - 5	Apply Knowledge to the society	PSO-3, PSO-4, PSO-5	K5, K6

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester: II		JACEP - EXTENSION										Hours: 30
Code : 23PSL2EX1												Credit: 1
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO - 1	3	3	4	4	3	3	3	5	3	3	5	3.54
CO - 2	3	4	3	2	4	3	4	5	4	5	2	3.55
CO - 3	3	4	5	3	3	4	3	3	5	3	5	3.72
CO - 4	2	2	3	3	2	3	3	5	5	5	3	3.27
CO - 5	3	3	5	3	3	4	5	5	3	3	5	3.82
Overall Mean Score											3.58	

Result: The score for this course is **3.58** (High relationship)

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of COs = $\frac{\text{Total of Values}}{\text{Total No. of POs \& PSOs}}$	Mean Overall Score for COs = $\frac{\text{Total of Mean Scores}}{\text{Total No. of COs}}$
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UNIT I: LITERACY GROUP:

Giving orientation to the students about JACEP - focusing on School dropouts and counseling the parents to re-admit the school dropouts - conducting awareness programs through kindling cultural - organizing games based on the disciplines - conducting competitions for school children – educating the school children about the positives and negatives of social media.

UNIT II: HEALTH AND HYGIENE GROUP:

Doing a survey on health problems - organizing medical camps and talks - organizing general check-ups by B.voc students of JAC to the adopted villages.

UNIT III: LIAISON GROUP AND PEOPLE ORGANIZATION GROUP:

Motivating NREGA workers to access government savings schemes - celebrating important days - organizing income generation skill training for self-help groups. organizing population education programmes - conducting awareness programmes on emerging social issues - fostering tie-ups with non-governmental organizations and local bodies to ensure the development of the villages - organizing youth, farmers and self-help group to function democratically.

UNIT IV: ENVIRONMENTAL GROUP:

Tree and sapling plantation - promotion of Herbal Gardens - organizing personal hygiene awareness talk – observing environmental-related days –awareness campaign to educate the villagers to protect the environment.

UNIT V: APPLICATION OF KNOWLEDGE:

Conducting Special Skill Training for self-employment based on discipline to the target group with the help of JAC SARWODEEP and government organizations – serving as intermediaries between unorganized sector workers and government welfare schemes.

SCHEME OF EVALUATION

Continuous Internal Assessment		
1.	Attendance (30 hours)	10 Marks
2.	Field Visit & Report	50 marks
3.	Assignment	40 Marks
Total		100 marks

COLONIALISM AND NATIONALISM IN INDIA

Semester: III

Code : 23PHY3C07

COURSE OUTCOMES:

Hours: 6

Credit: 5

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Tell the European colonial impact on India, rebellions, socio-religious reform movements, political changes, the era of mass movements, and the Independence and Partition events.	PSO-1, PSO-2,	K1
CO - 2	Relate the acquisition of Bengal, manifestation of discontent, rebellions, reaction to Europeans, Gandhiji's activities and Freedom movements.	PSO-2, PSO-3,	K2
CO - 3	Interpret the arrival of Europeans, the birth of Social Reform movements, the emergence of nationalism in India, the Home Rule Movement and the Gandhian Era.	PSO-3, PSO-4	K3
CO - 4	Examine the Portuguese, British, Dutch and French Colonies in India, the South Indian Rebellion, the Indian National Movement, the Rise of Extremism, Provincial Ministries and the transfer of power and Independence.	PSO-4, PSO-5	K4
CO - 5	Assess the Colonial Settlements in India, Peasant uprisings, Tribal resistance, Formation of Muslim League and Revolutionary Movements.	PSO-4, PSO-5	K5, K6

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester : III		COLONIALISM AND NATIONALISM IN INDIA										Hours: 6
Code : 23PHY3C07												Credit: 5
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO-1	5	4	4	4	5	4	5	5	2	4	3	3.63
CO-2	4	5	5	2	4	3	3	5	5	4	3	3.54
CO-3	5	3	5	4	4	3	3	4	5	5	4	3.63
CO-4	5	5	3	2	4	4	4	3	4	5	5	3.54
CO-5	5	5	4	4	4	3	4	4	3	5	5	3.72
Overall Mean Score											3.61	

Result: The score for this course is **3.61** (High Relationship)

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of COs = $\frac{\text{Total of Values}}{\text{Total No. of POs \& PSOs}}$	Mean Overall Score for COs = $\frac{\text{Total of Mean Scores}}{\text{Total No. of COs}}$
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UNIT I

Colonialism: European Settlements in India: Portuguese - Dutch - French - English - Anglo-French Conflict - Acquisition of Bengal - Relationship with other Indian states - British imperialism and its impact. **(18 Hours)**

UNIT II

Emergence of Nationalism in India: Manifestation of Discontent against British Rule - Revolt of 1857 - Popular Pre-Nationalist Movements: Peasant uprisings - Tribal Resistance Movements- Socio-Religious Reform Movements: Ideological Base for the National Movement - Predecessors of the Indian National Congress - Factors leading to the origin of Indian National Movement **(18 Hours)**

UNIT III

From Representative politics to the idea of Self-rule: Birth of Indian National Congress - Composition - Methods of Work - Policies - Demands and Attitudes of the British - Evaluation of the Early Phase of the National Movement - Rise of Extremism - Partition of Bengal and Swadeshi Movement - Foundation of Muslim League - Revolutionary Movements - Reactions to the Morley-Minto Reforms (1909) - Home Rule Movements (1916) - Montague-Chelmsford Reforms (1918) - Government of India Act 1919 **(18 Hours)**

UNIT IV

Era of Mass Movements: Early political activities of Gandhi- Rowlatt Satyagraha (1919) - Non-Cooperation Movement (1920 -22) - Swarajists (1923) - Simon Commission (1927) - Round Table Conferences (1930-32) - Civil Disobedience Movement and Repression (1930) - The Government of India Act, 1935 and Provincial Ministries - Growth of Socialist ideas - Congress and World Affairs - Growth of Communalism. **(18 Hours)**

UNIT V

Independence and Partition: Resignation of Congress Ministries (1939) - Individual Satyagraha (1940) - Cripps' Mission (1942) - Quit India Movement (1942) - Indian National Army (1942) - Last Years of Freedom Struggle (1945 - 47) - Simla Conference (1945) - Cabinet Mission Proposal (1946) - Transfer of power and Partition (1947). **(18 Hours)**

COURSE BOOK:

- ❖ Bibin Chandra, **Colonialism and Nationalism in Modern India**, Central Co-operative Stores, Calicut, 2000.

BOOKS FOR REFERENCE:

1. Kumar, Pravin, **Colonialism, Constitutionalism and Freedom Struggle**, Abhijeet Publications, Delhi, 2009.
2. Alok Bhalla and Sudhir Chandra, **Indian Responses to Colonialism in the 19th Century**, Sterling Publications, New Delhi, 1993.
3. Bhakshi. S.R, **Indian National: The Secular Concept**, Studies in Modern India History, Sarup and Sons Publications, Delhi, 2013.
4. Chand, Tara, **History of Freedom Movement in India**, Division Ministry of Information and Broadcasting Govt, New Delhi, 1961.
5. Loompa, Ania, **Colonialism, Post Colonialism**, Routledge Taylor and Francis Group, New York, 2015
6. Patil. V.S, **Subha's Chandra Bose: His Contribution to Indian Nationalism**, Sterling Paper Bacm, New Delhi, 1989.
7. Pradhan, K.B, **Freedom Movement in India**, Arise Publishers, New Delhi, 2007.
8. Thakur, **Sangeetha, Freedom Movement in India**, Vaibhavari Publication, Delhi, 2015.

WEB SOURCES

1. <https://www.routledge.com/A-History-of-Colonial-India-1757-to-1947/Roy-Alam/p/book/9781032159676>
2. <https://www.jstor.org/stable/44140761>
3. <https://www.jstor.org/stable/44141769>

INTELLECTUAL HISTORY OF INDIA

Semester: III

Hours: 6

Code : 23PHY3C08

Credit: 5

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Recognize the impact of Intellectual ideas, economic ideologies, insights from radical thinkers, social thinkers and ideas that contributed to National Policies.	PSO-1, PSO-2	K1
CO - 2	Classify the Indian Renaissance, early nationalists, their contributions, Social conditions and Patriotic fervour in India.	PSO-2, PSO-3,	K2
CO - 3	Identify the Intellectual History, economic structure, Radical ideology, and legacy of the Social integration by Indian leaders on National activities.	PSO-2, PSO-3,	K3
CO - 4	Analyse the ideas of Socio, Economic, Political reformers elevators in India.	PSO-1, PSO-5	K4
CO - 5	Critique the Intellectual History and its impact, economic thought of early nationalists, Radical thinkers, Social thinkers and Legacy of nation builders.	PSO-4, PSO-5	K5, K6

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester : III		INTELLECTUAL HISTORY OF INDIA										Hours: 6
Code : 23PHY3C08												Credit: 5
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO-1	4	5	4	3	5	2	5	5	3	3	4	3.90
CO-2	5	4	5	4	3	2	2	5	5	4	3	3.81
CO-3	4	5	5	2	3	3	3	5	5	3	3	3.72
CO-4	3	3	5	4	5	3	5	3	2	4	5	3.81
CO-5	5	5	2	3	3	3	2	3	3	5	5	3.54
Overall Mean Score											3.76	

Result: The score for this course is **3.76** (High Relationship)

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of COs = $\frac{\text{Total of Values}}{\text{Total No. of POs \& PSOs}}$	Mean Overall Score for COs = $\frac{\text{Total of Mean Scores}}{\text{Total No. of COs}}$
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UNIT I

Understanding Intellectual History and its Impact: Indian Renaissance - Raja Rammohan Roy - Dayananda Saraswati - Syed Ahmed Khan - Vivekananda - Annie Besant (18 Hours)

UNIT II

Economic Thought of Early Nationalists: Dadabhai Naoroji - R.C. Dutt - M.G. Ranade - J.C. Kumarappa (18 Hours)

UNIT III

Radical Thinkers: Bala Gangadhar Tilak - Aurobindo Ghosh - Subramanya Bharathi - M.A. Jinnah (18 Hours)

UNIT IV

Social Thinkers: Jyothi Rao Phule- E.V. Ramaswami Periyar - B.R. Ambedkar, Ayothi Das Pandithar - M.N. Roy (18 Hours)

UNIT V

Legacy of Mahatma Gandhi and Nationalism: Jawaharlal Nehru and Nation Building - Jaya Prakash Narayan and Total Revolution (18 Hours)

COURSE BOOK:

- ❖ Padmavathy. D, **Social Reformers of Modern India**, Paavai Publications, Chennai, 2007.

BOOKS FOR REFERENCE:

1. Guha, Ramachandra, **Makers of Modern India**, Penguin Viking, New Delhi, 2010.
2. Kumar, Bijendra, **Social Movements in Modern India**, DPS Publishing House, New Delhi, 2011.
3. Chhabra, G.S, **Advanced Study in the History of Modern India, Vol. III**, Sterling Publications, New Delhi, 1983.
4. Nanda, Siba Prasad, **History of Modern India, 1707 - Present Time**, Dominant Publishers, New Delhi, 2017.
5. Singh. K.V, **Political Profile of Modern India**, Tamilnadu Text Book Society, Tamilnadu, 2005.
6. Spear, Percival, **Oxford History of Modern India (1747 - 1975)**, 2nd Edition, Oxford University Press, New Delhi, 1988

WEB SOURCES

1. https://books.google.com/books/about/Makers_of_Modern_India.html?id=
2. https://www.researchgate.net/publication/291936187_An_intellectual_history_for_India

ECONOMIC HISTORY OF INDIA SINCE 1857 CE

Semester: III

Code : 23PHY3C09

Hours: 6

Credit: 5

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Define the condition of the Agricultural sector in the 19th century, Industries, Trade, Transportation, Financing and Banking, and the names of Nationalist Critique.	PSO-1, PSO-3	K1
CO - 2	Demonstrate the Zamindari, Ryotwari and Mahalwari Settlements, Traditional Industries in Transition, Internal Trade and External Trade, Types of transportation and Economists.	PSO-1, PSO-3	K2
CO - 3	Apply the knowledge of Agricultural Indebtedness, Stages of Industrialization, Origin and growth of Banking, Growth of Transports and Nationalists.	PSO-1, PSO-4	K3
CO - 4	Appraise the Commercialization of Agriculture, Industrial Development, and Development of Commercial Banks and Growth of Cities.	PSO-1, PSO-5	K4
CO - 5	Assess the Irrigation Commissions, Rise of Indian Capitalist, Central Bank and development of the cities.	PSO-2, PSO-3	K5, K6

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester: III		ECONOMIC HISTORY OF INDIA SINCE 1857 CE										Hours: 6
Code : 23PHY3C09												Credit: 5
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO-1	3	2	5	4	5	3	5	2	5	3	3	3.63
CO-2	4	3	5	3	5	2	5	3	5	4	2	3.72
CO-3	5	4	3	2	5	2	5	4	2	5	3	3.63
CO-4	4	3	5	3	5	3	5	3	2	4	5	3.81
CO-5	3	5	4	5	4	2	2	5	5	3	4	3.81
Overall Mean Score											3.72	

Result: The score for this course is **3.72** (High Relationship)

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of COs = $\frac{\text{Total of Values}}{\text{Total No. of POs \& PSOs}}$	Mean Overall Score for COs = $\frac{\text{Total of Mean Scores}}{\text{Total No. of COs}}$
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UNIT I

Agriculture: Condition of Agricultural sector during 19th century- Zamindari, Ryotwari and Mahalwari settlements - Agricultural Indebtedness: Role of Moneylenders and its Impact - Commercialization of Agriculture - Evolution of Irrigation Policy - Irrigation Commissions (1901-02 and 1927) - Famine Policy

(18 Hours)

UNIT II

Industries: Traditional Industries in Transition - De-Industrialization - Small Scale Industries and Large Scale Modern Industries - Stages of Industrialization - Major Industries (Cotton, Jute, Iron and Steel and Plantation Industries) - Impact of First World War and Industrial Development - Rise of Indian Capitalist Class

(18 Hours)

UNIT III

Trade, Finance and Banking: Internal Trade - External Trade - Trade and Monetary Policy - Banking: Origin, Growth and Development of Commercial Banks - Central Bank

(18 Hours)

UNIT IV

Transportation: Railways - Roadways - Waterways - Emergence and Growth of Cities and Ports - Development and Growth of Cities: Kolkata - New Delhi - Chennai

(18 Hours)

UNIT V

Nationalist Critique: Dadabhai Naoroji - Amartya Sen- Raja Chelliah - C. Rangarajan

(18 Hours)

COURSE BOOK:

- ❖ Roychoudhary, S.C, **Social, Cultural and Economic History of India**, Surjeet Publications, New Delhi, 1986.

BOOKS FOR REFERENCE:

1. Arokiyasamy, M, **Modern Economic History of India**, New Man Book House, Madras, 1994.
2. Roy Tirthankar, **The Economic History of India**, 3rd Edition, Oxford University Press, New Delhi, 2011.
3. Singh. V.B, **Economic History of India, (1857 - 1956)**, Tamilnadu Paadalnool Publications, Tamilnadu, 1968.

WEB SOURCES

1. <http://nationalarchives.nic.in/sites/default/files/new/THE%20ECONOMIC%20HISTORY%20OF%20INDIA.pdf>
2. <https://indianculture.gov.in/ebooks/economic-history-india-1600-1800>

HISTORY OF JOURNALISM

Semester: III

Hours: 6

Code : 23PHY3E2A

Credit: 4

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Recall the Origin of the Press, the Growth of the Press and the Indian Independence Movement, the Government and the Press, the Contribution of Eminent Personalities and the Contribution of Important newspapers.	PSO-1, PSO-2	K1
CO - 2	Generalize the Invention of the Printing Press, the Role of Newspapers, the Reaction of the Press, and Eminent Personalities to Indian Journalism.	PSO-2, PSO-3	K2
CO - 3	Illustrate the Role of Printing Press, Contributions of Eminent Leaders and the Development of Tamil News Papers.	PSO-2, PSO-3	K3
CO - 4	Correlate the Early Journalism, Role and Responsibility of the Press, Regulation of the Press, and Services of Eminent Personalities.	PSO-4, PSO-5	K4
CO - 5	Assess the development of Newspapers in India and Press Laws.	PSO-4, PSO-5	K5, K6

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester: III		HISTORY OF JOURNALISM										Hours: 6
Code : 23PHY3E2A												Credit: 4
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO - 1	2	5	3	4	5	3	5	5	3	2	4	3.72
CO - 2	5	3	5	3	4	3	2	5	5	4	3	3.81
CO - 3	4	5	5	4	2	3	3	5	5	4	2	3.81
CO - 4	5	5	2	3	4	3	4	4	3	5	5	3.90
CO - 5	3	4	3	5	2	5	3	4	3	5	5	3.81
Overall Mean Score												3.81

Result: The score for this course is **3.81** (High relationship)

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of COs = $\frac{\text{Total of Values}}{\text{Total No. of POs \& PSOs}}$	Mean Overall Score for COs = $\frac{\text{Total of Mean Scores}}{\text{Total No. of COs}}$
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UNIT I

The Origin of Press: Invention of Printing Press - Gutenberg Press - Role of Printing in evolution of Modern Newspapers; Growth of Newspapers in India: Hickey's Gazette, Early Journalism in Bengal, Bombay and Madras Presidencies.

(18 Hours)

UNIT II

Growth of Press and Indian Independence Movement; Role of Newspapers in Indian Freedom struggle - Contribution of Anglo-Indian and Nationalist Press to the field of Journalism in India - Role and responsibility of Press in Modern India

(18 Hours)

UNIT III

Government and the Press: Reaction and Regulation - Press Laws. **(18 Hours)**

UNIT IV

Contribution of Eminent Personalities to Indian Journalism: Bala Gangadhara Tilak - Gandhi - S. Sadanand - Contributions of Eminent personalities to Tamil Journalism- G. Subramania Iyer - E.V.Ramaswami Peiryar - Aditanar - Kalaighnar Karunanithi. **(18 Hours)**

UNIT V

Contribution of Important News Papers: Amrit Bazar Patrika, The Times of India - The Hindu - Contemporary News Papers in Tamil- Dinamani- Dhina Thanthi, Dinamalar, Dinakaran, Viduthalai, Murasoli. **(18 Hours)**

COURSE BOOK:

- ❖ Kumar, Rajesh, **History of Indian Journalism**, Pearl Books, New Delhi, 2017.

BOOKS FOR REFERENCE:

1. Sethi, Nishi, **Developmental Communication and Journalism**, Agrotech Publishing Academy, Udaipur, 2015.
2. Kumar Deepak, **Photo and Print Journalism**, Pearl Books, New Delhi, 2017.
3. Ravindran. R.K, **Encyclopedia Dictionary of Journalism and Mass Communication**, Dominant Publishers, New Delhi, 2000.
4. Ahuja, B,N, **Principles and Techniques of Journalism**, 3rd edition, Tamilnadu Text Book Society, Tamilnadu, 2004.
5. Ravindranath. P.K, **Indian Regional Journalism**, Text Book Society, Tamilnadu, 2005.
6. Parthasarathy, Rengaswami, **Journalism in India**, Sterling Paperback, New Delhi, 1995.
7. Metha. D.S, **Mass Communication and Journalism in India**, Allied Publishers Ltd, New Delhi, 1992.

WEB SOURCES:

1. https://www.publicationsdivision.nic.in/index.php?route=product/product&product_id=2150
2. https://www.epw.in/system/files/pdf/1955_7/11/the_story_of_the_indian_press.pdf
3. <https://www.studocu.com/in/document/aligarh-muslim-university/modern-indian-history/growth-of-press-in-india/21000143>

RESEARCH AND REPORT WRITING

Semester: III

Hours: 6

Code : 23PHY3E2B

Credit: 4

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Observe the report writing, types of Research Papers, Project Proposals, Ethics and Best Practices.	PSO-3, PSO-4	K1
CO - 2	Distinguish the Research Goals, Paper Formats, Lecture Notes, Fabrication and Formulate its focus.	PSO-3, PSO-4	K2
CO - 3	Develop various kinds of reports, abstract writing, progress reports, research and develop cultural knowledge.	PSO-1, PSO-5	K3
CO - 4	Focus on the Characteristics of Academic and Research reports, Methodology, Progress reports, Scientific reports, and Plagiarism.	PSO-1, PSO-5	K4
CO - 5	Design the Characteristics of presentations, uses of plagiarism detection tools, Misrepresentation and the importance of socially benefited research.	PSO-2, PSO-5	K5, K6

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester: I		RESEARCH AND REPORT WRITING										Hours: 6
Code : 23PHY3E2B												Credit: 4
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO - 1	3	4	3	5	2	5	4	3	5	5	3	3.81
CO - 2	4	3	2	5	5	3	4	3	5	5	2	3.72
CO - 3	5	3	4	5	2	4	5	3	3	4	5	3.90
CO - 4	3	5	5	3	2	2	5	3	4	4	5	3.72
CO - 5	4	2	3	3	5	5	2	5	3	2	5	3.54
Overall Mean Score											3.74	

Result: The score for this course is **3.74** (High relationship)

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of COs = $\frac{\text{Total of Values}}{\text{Total No. of POs \& PSOs}}$	Mean Overall Score for COs = $\frac{\text{Total of Mean Scores}}{\text{Total No. of COs}}$
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UNIT I

Introduction: Significance of Report writing in Academics and Research- Requirement of Report writing- Research Goals - Various kinds of Reports and its presentations. - Characteristics of Academic and Research Reports and Presentations. **(18 Hours)**

UNIT II

Research Writing: Types of Research Papers - Structure of research papers - Research Paper Formats -Abstract Writing - Methodology - Results and discussions - Uses of Plagiarism detection tools. **(18 Hours)**

UNIT III

Report Writing: Writings Project Proposals - Lecture Notes - Progress Reports- Utilization of Reports - Scientific Reports - Analyse One Government report from the Library **(18 Hours)**

UNIT IV

Ethics and Research- Fabrication- Plagiarism- Misrepresentation. **(18 Hours)**

UNIT V

Best practices- Formulating the focus of the Research- Possess and Develop Cultural knowledge- Importance of Socially Beneficial Research. **(18 Hours)**

COURSE BOOK:

- ❖ Majumdar, R.K, **Research Methodology**, Kalaga Veliyeedu, Palayamkottai, 1986.

BOOKS FOR REFERENCE:

1. Allen Harrell. T, **New Methods in Social Science Research**, Praeger Publishers, New York, 1984.
2. Runeson, Goran, **Writing Research Report**, Anmol Publications, New Delhi, 2006.
3. Kumar, Ranjit, **Research Methodology a step by step for beginners**, 2nd edition, Pearson Publications, Chennai, 2012.
4. Lee Anne, **Successful Research Supervision**, Routledge Publishers, London, 2012,
5. **MLA Handbook for Writers of Research Papers**, 7th edition, East West Press pvt, ltd, New Delhi, 2009.
6. Pauley, Steven. E, **Technical Report Writing Today**, 5th edition, Mifflin company, Boston, 1996.
7. Ramadoss. P, **Research and Writing Across the Discipline**, MJP publication, Chennai, 2021.

WEB SOURCES

1. <http://www.library.cornell.edu/resrch/citmanage/mla>
2. <https://files.eric.ed.gov/fulltext/EJ1196755.pdf>
3. <http://ndl.ethernet.edu.et/bitstream/123456789/79399/4/Unit%206%20-%20Research%20Ethics%20and%20Plagiarism.pdf>

STUDIES IN HUMAN RIGHTS

Semester: III
Code : 23PHY3E2C
COURSE OUTCOMES:

Hours: 6
Credit: 4

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Memorize the definition and characteristics of Human rights, its Preamble, Fundamental Rights of the Indian Constitution, Violation of the Rights of Women and Children and Organisation of Human Rights.	PSO-1, PSO-5	K1
CO - 2	Interpret the nature and theories of Human Rights, the International Covenants on Civil and Political Rights, Indian Constitutional guarantees in Human Rights, Juvenile Delinquency and the UN Refugee Agency.	PSO-2, PSO-3	K2
CO - 3	Illustrate the Classification and Scope of Human Rights, the International Covenants on Economic, Social and Cultural Rights Directive Principles of State Policy, Refugees and the International Committee of the Red Cross.	PSO-3, PSO-4	K3
CO - 4	Analyse the historical development of Human Rights, the Role of the Judiciary, Displaced Persons, Transgender, Prisoners and the International Commission of Jurists.	PSO-1, PSO-5	K4
CO - 5	Compare the historical development of Human Rights in the Modern Period, the Mexico Declaration, the National and State Human Rights Commission, bonded Labour and Human Rights Watch.	PSO-2, PSO-4	K5, K6

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester: III		STUDIES IN HUMAN RIGHTS										Hours: 6
Code : 23PHY3E2C												Credit: 4
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO - 1	3	4	5	2	5	3	5	3	4	2	5	3.72
CO - 2	3	5	5	3	3	4	3	5	5	2	2	3.63
CO - 3	3	3	4	5	2	5	3	3	5	5	3	3.72
CO - 4	5	3	5	3	2	3	5	3	4	2	5	3.63
CO - 5	5	3	3	2	5	3	3	5	3	5	2	3.54
Overall Mean Score											3.65	

Result: The score for this course is 3.65 (High relationship)

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of COs = $\frac{\text{Total of Values}}{\text{Total No. of POs \& PSOs}}$	Mean Overall Score for COs = $\frac{\text{Total of Mean Scores}}{\text{Total No. of COs}}$
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UNIT I

Introduction to Human Rights: Definition and Characteristics - Nature - Theories - Classification and Scope of Human Rights - Historical Development of Human Rights: Ancient, Medieval and Modern periods. **(18 Hours)**

UNIT II

The Universal Declaration of Human Rights - Preamble - The International Covenants on Civil and Political Rights - The International Covenants on Economic, Social and Cultural Rights - Optional Protocols I & II - Vienna Declaration - Mexico Declaration on Human Rights - Helsinki Declaration **(18 Hours)**

UNIT III

India and Human Rights: Indian Constitutional Guarantee on Human Rights - Fundamental Rights of Indian Constitution - Directive Principles of State Policy - Role of Judiciary - National and State Human Rights Commissions - Right to Constitutional Remedies **(18 Hours)**

UNIT IV

Contemporary Challenges in Human Rights - Violation of the Rights of Women and Children Juvenile Delinquency - Dalits and Tribals - Refugees - Displaced persons - Transgender - Prisoners -- Bonded Labour - Capital punishment - Custodial torture. **(18 Hours)**

UNIT V

Organization for Human Rights: International, National, State Level Organizations - Role of UNO - UNHCR: The UN Refugee Agency - Amnesty International - International Committee of the Red Cross - Asia Watch- International Commission of Jurist - Human Rights Watch - People's Union for Civil Liberties. **(18 Hours)**

COURSE BOOK:

❖ Iyathurai, C. **Human Rights**, Gangai Puthaka Nilayam Chennai, 2004.

BOOKS FOR REFERENCE:

1. Deol, Satnam Singh, **Human Rights in India, Theory and Practice**, Saiva Sittantha Kazhagam, New Delhi, 2011.
2. Chopra, J.K, **Violations of Human Rights in India**, DPS Publishing House, New Delhi, 2010.
3. Das, Qasish Kumar, **Human Rights in India**, Sarup and Sons publications, New Delhi, 2007.
4. Kapoor, Sudhir, **Human Rights in 21st Century**, Tamilnadu Text Book Society, Tamilnadu, 2003.
5. Mishra. R.C, **Human Rights and Policing**, Tamilnadu Text Book Society, Tamilnadu, 2005.
6. Palai, Arunkumar, **National Human Rights Commission of India**, Atlantic Publishers, New Delhi, 2001.
7. Pandey, Veenapanni, **International Perspectives on Human Rights**, Mohit Publications, New Delhi, 1999.
8. Poonia, Meenakshi, **Women and Human Rights in India**, Sonali Publications, New Delhi, 2011.

Web Sources

1. <https://nhrc.nic.in>
2. <https://www.un.org/en/global-issues/human-rights>

TOURISM IN TAMIL NADU

Semester: III

Hours: 6

Code : 23PHY3SE3

Credit: 3

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Identify the Geography of Tamil Nadu, Role of Government, and Training in Hotel Management, Tourist Attractions in Tamil Nadu and Tourism Industry in Tamil Nadu.	PSO-1, PSO-5	K1
CO - 2	Understand the types of Tourism, Promotion Tourism, Catering Technology, Tourist Centres and Accommodation.	PSO-1, PSO-5	K2
CO - 3	Explain the role of the Institute of Hotel Management, Important Tourist Places and Accommodation for Students and Travellers.	PSO-3, PSO-4	K3
CO - 4	Appraise the Principles of Tourism, Promotion, Catering Technology and Employment Opportunities.	PSO-2, PSO-3	K4
CO - 5	Grade the Tourism Principles like Locale, Destination and Accommodation for entrepreneurial development in Tourism.	PSO-3, PSO-4	K5, K6

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester: III		TOURISM IN TAMIL NADU										Hours: 6
Code : 23PHY3SE3												Credit: 3
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO - 1	2	3	5	4	5	3	5	2	3	4	5	3.72
CO - 2	4	5	4	3	5	2	5	3	2	4	5	3.81
CO - 3	3	3	5	5	4	3	3	2	5	5	2	3.63
CO - 4	4	3	3	4	5	5	3	5	5	2	3	3.81
CO - 5	5	2	5	3	3	4	3	3	5	5	2	3.63
Overall Mean Score												3.72

Result: The score for this course is **3.72** (High relationship)

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of COs = $\frac{\text{Total of Values}}{\text{Total No. of POs \& PSO}}$	Mean Overall Score for COs = $\frac{\text{Total of Mean Scores}}{\text{Total No. of COs}}$
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UNIT I

Geography of Tamil Nadu - Types of Tourism in Tamil Nadu - Holiday Tourism - Religious Tourism - Heritage Tourism - Health Tourism - Fairs and Festivals

(12 Hours)

UNIT II

Role of Government in Promotion Tourism - Guiding Principles of Tourism Promotion - Tamil Nadu Tourism Development Corporation - Functions.

(12 Hours)

UNIT III

Training in Hotel Management and Catering Technology - Institute of Hotel Management, Catering Technology and Applied Nutrition, Chennai - State Institute of Hotel Management and Catering Technology, Tiruchirappalli.

(12 Hours)

UNIT IV

Tourist attractions in Tamil Nadu: Chennai, Ooty, Kodaikanal, Kutralam, Kannyakumari, Kanchipuram, Madurai, Kumbakonam, Thanjavur, Mahabalipuram.

(12 Hours)

UNIT V

Tourism Industry in Tamil Nadu - Hotels - Resorts - Accommodation for Students and Travellers - Employment Opportunities - Entrepreneurial opportunities in Tourism Industry - Tourist Guides - Chauffeurs – Interpreter.

(12 Hours)

COURSE BOOK:

- ❖ Seth, Pranath, **Introduction to Travel and Tourism**, Sterling Paper back, New Delhi, 1997.

BOOKS FOR REFERENCE:

1. Biju. M.R, **Tourism**, Authors Press Publications, New Delhi, 2008.
2. Gupta, Ashim, **Hotel, Tourism and Catering Management**, Centrum Press, New Delhi, 2011.
3. Mishra, Lavkush, **Religious Tourism in India**, Mohit Publications, New Delhi, 2000.
4. Rajmani Sing, **Tourism Industry in India**, Akansha Publishing House, New Delhi, 2014.
5. Ratti, Manish, **Tourism and Hospitality Management**, Education and Training, Rajput Publications, New Delhi, 2007.
6. Rai, Lajipathi. H, **Development of Tourism in India**, Print well Publications, Jaipur, 1993.

WEB SOURCES

1. <https://www.tamilnadutourism.tn.gov.in>
2. <https://www.e-unwto.org/>

INTERNSHIP

Semester: III

Code : 23PHY3IN1

Credit: 2

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Recall and summarize the basic scientific concepts involved in concerned internship site/industry.	PSO-1	K1
CO - 2	Understand the principles and methodologies employed during the Internship.	PSO-2	K2
CO - 3	Apply the subject knowledge and skills to conduct experiments, collection of data to be an Entrepreneur.	PSO-3	K3
CO - 4	Analyze the steps involved in the training process.	PSO-4	K4
CO - 5	Critically assess the effectiveness of experimental techniques.	PSO-5	K5, K6

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester: III		INTERNSHIP										Credit: 2
Code : 23PHY3IN1												
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO - 1	5	5	4	3	2	3	5	4	4	3	2	3.63
CO - 2	4	5	3	4	3	5	4	5	3	4	3	3.90
CO - 3	4	5	5	2	3	4	3	4	5	4	2	3.72
CO - 4	3	4	2	5	5	4	3	4	3	5	2	3.63
CO - 5	2	3	4	3	5	5	3	4	3	4	5	3.72
Overall Mean Score											3.72	

Result: The score for this course is **3.72** (High relationship)

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of COs = $\frac{\text{Total of Values}}{\text{Total No. of POs \& PSOs}}$	Mean Overall Score for COs = $\frac{\text{Total of Mean Scores}}{\text{Total No. of COs}}$
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CONTEMPORARY INDIA

Semester: IV

Hours: 6

Code : 23PHY4C10

Credit: 6

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Remember the demographic profile, Science and technology policies, economic development, Indian Society and cultural aspects.	PSO-1, PSO-5	K1
CO - 2	Summarise the Characteristics of Indian Population, Indian government policies, Planning Commission, Rural and Urban context.	PSO-2, PSO-3	K2
CO - 3	Sketch the Political Development, Research Institutes, Five Year plans, Constitutional framework and Recreation.	PSO-3, PSO-4	K3
CO - 4	Analyse the integration of States, Development of Transport, Science and Technology, Foreign Policy, Planning and Development of Cultural activities.	PSO-3, PSO-5	K4
CO - 5	Evaluate the Political Administration, System of transportation, Progress of Science and technology, Implementation of Socio economic welfare Schemes, Indian Foreign Policy and Progress of women's education.	PSO-3, PSO-5	K5, K6

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester: IV		CONTEMPORARY INDIA										Hours: 6
Code : 23PHY4C10												Credit: 6
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO - 1	5	4	3	4	2	4	5	4	4	2	5	3.81
CO - 2	5	4	2	3	4	4	4	5	5	3	4	3.90
CO - 3	4	4	5	4	2	3	3	4	5	5	3	3.81
CO - 4	5	3	3	4	5	3	4	3	5	2	5	3.81
CO - 5	3	4	5	4	3	4	3	4	5	3	5	3.90
Overall Mean Score												3.84

Result: The score for this course is **3.84** (High relationship)

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of COs = $\frac{\text{Total of Values}}{\text{Total No. of POs \& PSOs}}$	Mean Overall Score for COs = $\frac{\text{Total of Mean Scores}}{\text{Total No. of COs}}$
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UNIT I

Demographic profile - Characteristics of Indian Population - Population growth - Religion - Language - Occupation - National Policy on population - The Political development - Reorganisation of States on Linguistic basis - Channels of integration - Political parties - From Sastri to Indira Gandhi - Rajiv Gandhi - Changes during Bharathiya Janata Party. **(18 Hours)**

UNIT II

Science and Technology - Government of India Policy - Atomic and Nuclear Policy - Space Research - ISRO - DRDO - IT - National Research Institutes - Transport and Communications - Railways - Roads - Shipping - Civil Aviation - Postal, Telegraph - Telecommunication -Landline -Internet, Communication Satellites - Mobile communication. **(18 Hours)**

UNIT III

The Economic Development - Planning Commission - National Development Council -State Plans - Five Year plans - Liberalization and Privatization and their impact - The Foreign policy: Objectives of Foreign Policy, Basic principles of Indian Foreign Policy - India and China - India and Pakistan - India and USA - India and Russia. **(18 Hours)**

UNIT IV

Indian Society: Rural and Urban context - Constitutional framework for safeguarding the social interest - Education - Indian Education Commission - Kothari Commission - University Grants Commission - Progress of Women Education- Growth of Science Education **(18 Hours)**

UNIT V

Culture and the Arts: Society - Religion - Family - Festivals - Cuisine - Recreation and Sports - Performing Arts: Drama and Cinema- Folk Arts. **(18 Hours)**

COURSE BOOK:

- ❖ Venkadesan. K, **History of Contemporary India**, V.C. Publications, Rajapalayam, 2005.

BOOKS FOR REFERENCE:

1. Chaudhuri, **History of Modern India**, New Central Book Agency, Calcutta, 2011.
2. Chopra, J.K, **History of Modern India and Indian Culture**, Unique Publications, New Delhi, 2013.
1. Kalim Bahadur, **Contemporary India**, Authors Press, New Delhi, 2000.
2. Kumar, Pravin, **Contemporary India**, Abhijeet Publications, Delhi, 2011.
3. Nanda. S.P, **History of Modern India**, Text Book Society, Tamilnadu, 2003
4. Pachuri, R.K, **Contemporary India**, Muherjee Publications, Calcutta, 1992.
5. Patham Zaker, **History of Modern India**, ChandralokPrakashan Publications, Kanpur, 2013.
6. Singh, Hemlatha, **Challenges of Contemporary India**, Kalpaz Publications, Delhi, 2016.
7. Sumit Ganguly, **Understanding Contemporary India**, Text Book Society, Tamilnadu, 2003,

WEB SOURCES

1. <https://www.ddutkal.ac.in>
2. [https:// www.jstor.org/contemporaryindia](https://www.jstor.org/contemporaryindia)

PEASANT AND LABOUR MOVEMENTS IN INDIA

Semester: IV

Hours: 6

Code : 23PHY4C11

Credit: 5

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Define the Agrarian change, Peasant uprisings and movements, Industrial society, and the evolution of trade unionism and labour movements and Labour Laws.	PSO-2, PSO-3	K1
CO - 2	Summarize the Peasant Struggles historical movements, Rise of Industries and Trade Unionism.	PSO-1, PSO-3	K2
CO - 3	Sketch the labour mobility, and the conditions of workers in factories.	PSO-2, PSO-5	K3
CO - 4	Analyze the Conditions of Peasantry, development of trade unionism in India and Industrial Disputes.	PSO-1, PSO-3	K4
CO - 5	Design the types of revenue systems, labour movements, wages, rise of working class and Industrial Legislation.	PSO-3, PSO-5	K5, K6

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester: IV		PEASANT AND LABOUR MOVEMENTS IN INDIA										Hours: 6
Code : 23PHY4C11												Credit: 5
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO - 1	5	4	3	4	2	4	3	5	5	2	4	3.72
CO - 2	5	2	4	3	3	4	5	3	5	2	3	3.54
CO - 3	4	3	5	3	3	3	3	5	4	2	5	3.63
CO - 4	5	3	3	4	4	3	5	3	5	2	4	3.72
CO - 5	4	4	5	4	3	4	4	3	5	3	5	4.00
Overall Mean Score											3.72	

Result: The score for this course is **3.72** (High relationship)

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of COs = $\frac{\text{Total of Values}}{\text{Total No. of POs \& PSOs}}$	Mean Overall Score for COs = $\frac{\text{Total of Mean Scores}}{\text{Total No. of COs}}$
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UNIT I

Agrarian Change: Peasant - Revenue Systems - Zamindari - Ryotwari - Mahalwari - Changing Agrarian Relations - Conditions of Peasantry - Famines - Indebtedness - Wage Labour - Bonded Labour - Plantation Labour. **(18 Hours)**

UNIT II

Peasant Uprising and Movements: Peasant struggles in the Pre- Colonial period - Peasant Struggles in the Colonial period - Mappila Uprising - Santhal - Indigo Revolt - Phulaguri Dawa - Pabna Agrarian League - Maratha Uprising - Champaran Satyagraha - Kisan Sabha Movement - Tebhaga Movement - Telangana Movement. - Thanjavur. **(18 Hours)**

UNIT III

Industrial Society: Rise of Industries - Migration to Cities - Labour Mobility - Condition of workers in Factories - Rise of Working class **(18 Hours)**

UNIT IV

Trade Unionism & Labour Movement: Trade Unionism - Theories- Development of Trade Unionism in India - Types of Trade Unions - Left Wing Trade Unionism - Problems of organizing Union in India - Unorganized Sector. **(18 Hours)**

UNIT V

Labour Laws and Legislations: Constitutional Rights and Directives - Concept and Definition of Strikes and Lockout - Labour Strikes - ILO's Convention and Recommendation - Trade Union Act, 1926 - Industrial Disputes Act - Malviya Commission on Labour Welfare - National Commission on Labour - Modern Challenges. **(18 Hours)**

COURSE BOOK:

- ❖ Munirathna Naidu. K, **Peasant Movements in India**, Reliance Publishing House, New Delhi, 1994.

BOOKS FOR REFERENCE:

1. John Paul. D, **Trade Union Leaders and Labour Movements in India**, MJP Publishers, New Delhi,
2. Padhi. P.K, **Labour and Industrial Laws**, Prentice hall of India Pvt. Ltd, New Delhi, 2007.
3. Bose, Sugata, **Agrarian Bengal**, Cambridge University Press, U.S.A, 2008.
4. Kulwant Rana, **Indian Industry in the 90s**, Common Wealth Publishers, New Delhi, 2000.
5. Majhi, Murali Dhar, **Globalizations and Labour Laws**, 1st edition, Mangalam Publication, New Delhi, 2010.
6. Praveen Jha, **Labour in Contemporary India**, Oxford University Press, New Delhi, 2016.
7. Sharma. A.M, **Labour Administration in India**, Himalaya Publishing House, New Delhi, 1993.
8. Srivastava. S.C, **Industrial Relations and Labour Laws**, 3rd edition, Muherjee Publications, Calcutta, 1994.

WEB SOURCE

1. <https://www.historydiscussion.net>
2. <https://www.jstor.org/peasantmovementinindia>
3. <https://www.jstor.org/stable/27768140>

INTERNATIONAL RELATIONS SINCE 1945 CE

Semester: IV

Hours: 5

Code : 23PHY4C12

Credit: 4

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Identify the theories of international relations, the Cold War, UNO, Bretton Woods Institutions and the dynamics of nuclear politics.	PSO-1, PSO-3	K1
CO - 2	Classify the Diplomacy, India's role, Global Organizations, Economic frameworks and Environmental concerns.	PSO-2, PSO-3	K2
CO - 3	Sketch the formations of International Organizations and their functions, Economic institutions and Terrorism.	PSO-2, PSO-4	K3
CO - 4	Analyze the theories on International Diplomacy and conflicts, Specialized Agencies, the impact of terrorism and the treaties signed by the nations.	PSO-1, PSO-5	K4
CO - 5	Evaluate the type of states, diplomacy, international security, Cold War dynamics and Global Organizations	PSO-1, PSO-3	K5, K6

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester: IV		INTERNATIONAL RELATIONS SINCE 1945 CE										Hours: 5
Code : 23PHY4C12												Credit: 4
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO - 1	5	4	3	4	2	4	5	4	5	2	4	3.81
CO - 2	4	5	2	3	4	4	3	5	5	3	4	3.81
CO - 3	5	4	5	4	2	3	3	5	4	5	2	3.63
CO - 4	5	3	3	4	5	3	5	3	4	2	5	3.81
CO - 5	3	4	5	4	3	4	5	4	5	2	3	3.81
Overall Mean Score											3.77	

Result: The score for this course is **3.77** (High relationship)

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of COs = $\frac{\text{Total of Values}}{\text{Total No. of POs \& PSOs}}$	Mean Overall Score for COs = $\frac{\text{Total of Mean Scores}}{\text{Total No. of COs}}$
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UNIT I

Theories of International Relations: Idealist Theory - Realist Theory - World Systems Theory - Neo-realist Theory - Neo-liberal Theory - State System: Origin - Nature - Sovereignty - Nationalism - Balance of Power: Meaning - Characteristics - Types - Techniques - Collective Security: Meaning - Nature - Diplomacy: Meaning - New Diplomacy - Types of Diplomacy - National Security: Definition - Internal Threats - External Threats. **(15 Hours)**

UNIT II

Cold War: Origin - Phases of Cold War - End of Cold War - Non Alignment Movement: Origin - Membership and Conferences - Objectives - Achievements - India's Role - Middle East: Arab Israeli Conflict - Oil Crisis. **(15 Hours)**

UNIT III

United Nations Organization and its Specialized Agencies (UNESCO - UNICEF - WHO) - European Union - Organization of African Unity - ASEAN - SAARC. **(15 Hours)**

UNIT IV

Bretton Woods Institutions: World Bank and IMF -UNCTAD - North - South Dialogue - NIEO - GATT - WTO **(15 Hours)**

UNIT V

Nuclear Politics: IAEA - NPT - CTBT - Concepts - India's Nuclear Policy - International Terrorism: Origin - Types - US War on Terrorism - Indian Perspective; Indian Ocean: Cold War Politics - Contending Interests - India's Concerns, Environmental Concerns, Rio - Kyoto, Green Peace. **(15 Hours)**

COURSE BOOK:

- ❖ Srivastava, L.N, **International Relations**, Surjeet Book Dept, New Delhi, 1981.

BOOKS FOR REFERENCE:

1. Chakrabathi, **History of International Relations**, New Central Book Agency Ltd, Calcutta, 2014.
2. Aghav. D.B, **International Relations**, ChandralokPrakashan Publications, Kanpur, 2012.
3. Johari. J.C, **International Relations and Politics**, Sterling Publications, New Delhi, 2000.
4. Lawson, Stephanie, **International Relations**, Atlatic Publishers, New Delhi, 2003.
5. Malhotra. S.K, **International Relations**, Black Prints, New Delhi, 2013,
6. Pant, Pushpesh, **International Relations in the 21st century**, 12th edition, Mcgraw Hill Education, New Delhi, 2016.
7. Sen, Asit Kumar, **International Relations**, 3rd edition, S. Chand Publications, new Delhi, 1978.
8. Weigall, David, **International Relations**, Tamilnadu Text Book Society, Tamilnadu, 2002.

WEB SOURCE

1. <https://www.britannica.com/topic/international-relations>
2. <https://www.futurelearn.com/experttracks/global-studies-international-relations>

WOMEN IN INDIA THROUGH THE AGES

Semester: IV
Code : 23PHY4E3A
COURSE OUTCOMES:

Hours: 5
Credit: 3

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Remember the perspectives on women's issues, contributions to India's freedom struggle, impact of social reform movements, constitutional and legal dimensions, women's welfare organizations, and economic roles.	PSO-1, PSO-5	K1
CO - 2	Classify the diverse perspectives on women's issues, including historical aspects, social reform movements, Constitutional changing status of women, Women's welfare schemes, Economic roles, and Media portrayals.	PSO-2, PSO-5	K2
CO - 3	Sketch the women's roles in Medieval and Modern India, the Impact of Social Reform Movements, Constitutional legal safeguards, and the Women's Indian Association to assess the status of women in the unorganized sector.	PSO-2, PSO-3	K3
CO - 4	Analyse the role of women in India's freedom struggle, the transformative impact of the social reform movement, women's political participation in India, and the role of Women's Development.	PSO-3, PSO-4	K4
CO - 5	Design the perspectives on women's issues, considering the impact of the Dravidian Movement, laws related to inheritance and dowry, and the empowerment of women entrepreneurs and Self Help Groups	PSO-1, PSO-5	K5, K6

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester: IV		WOMEN IN INDIA THROUGH THE AGES										Hours: 5
Code : 23PHY4E3A												Credit: 3
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO - 1	5	4	3	4	2	4	5	4	4	2	5	3.81
CO - 2	4	3	2	3	4	5	3	5	4	3	5	3.72
CO - 3	4	4	5	4	2	3	4	5	5	3	3	3.81
CO - 4	5	3	3	4	5	3	3	4	5	5	4	4.00
CO - 5	3	4	4	4	3	4	5	4	2	3	5	3.72
Overall Mean Score												3.81

Result: The score for this course is **3.81** (High relationship)

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of COs = $\frac{\text{Total of Values}}{\text{Total No. of POs \& PSOs}}$	Mean Overall Score for COs = $\frac{\text{Total of Mean Scores}}{\text{Total No. of COs}}$
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UNIT I

Perspectives On Women's Issues: Theories - Liberal - Radical - Socialist - Marxist - **Historical Aspects:** Women in Ancient India - Women in Medieval India - Women in Modern India . **(15 Hours)**

UNIT II

Social Reform Movements and its Impact: Contributions of Brahma Samaj, Rajaram Mohan Roy, Ishwar Chandra Vidhyasagar, Jyotiba Phule and Savitribai Phule, Pandita Rama Bai, E.V. Ramasamy Periyar, and Dravidian Movement - Dr.Muthulakshmi Reddy - Moovalur Ramamirtham Ammaiyar. **(15 Hours)**

UNIT III

Constitution, Laws and the Changing Status of Women: Constitutional and Legal Safeguards for Women - Fundamental Rights - Directive Principles - 73rd and 74th Constitutional Amendments - Laws Related to Inheritance - Dowry Related Laws - Women and Political Participation in India. **(15 Hours)**

UNIT IV

Women's Welfare Organizations and Schemes: Women's Indian Association - National Commission for Women and State Commission for Women - Women Development Corporation - Women Welfare Schemes of the Government of India **(15 Hours)**

UNIT V

Women and Economy: Women and Economic Growth - Women in Unorganised Sector - Impact of Globalisation on Women's Employment - Women Entrepreneurs - Poverty and Developmental Issues: Self Help Groups - Women and Media: Women in Print- Visual and Social Media **(15 Hours)**

COURSE BOOK:

- ❖ Study Material

BOOKS FOR REFERENCE:

1. Bano, Afsar, **Women in India**, Tamilnadu Text Book Society, Tamilnadu, 2003,
2. Shanthi. K, **Women in India, Problems and Prospect**, Anmol Publications, New Delhi, 2005.
3. Chosdhry D. Paul, **Women welfare and Development**, Inter-India Publications, New Delhi, 1992.
4. Guha Sampa, **Political Participation of Women in a Changing Society**, India Publications, New Delhi, 1996.
5. Kaurm Manmohan, **Women in India's Freedom Struggle**, Sterling Paper Back Publications, New Delhi, 1992.
6. Mohanty, **Glimpses of Indian women in the Freedom Struggle**, Discover Publishing House, New Delhi, 1996.
7. Padmavathy, D, **Social Reformers of Modern India**, Pavai Publications, Chennai, 2007.

WEB SOURCES

1. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2982549/>
2. <https://www.sociologydiscussion.com>

SCIENCE AND TECHNOLOGY IN INDIA SINCE 1947 CE

Semester: IV

Hours: 5

Code : 23PHY4E3B

Credit: 3

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Recall the Establishment of the Science and Technology Ministry, Development of Agricultural Science, Atomic Energy and Revolutions of Information Technology.	PSO-1, PSO-3	K1
CO - 2	Summarize the Establishment of Scientific Research Institutions, India Space Research and Ocean Information Services.	PSO-3, PSO-5	K2
CO - 3	Apply knowledge of atomic energy, Science and Technology Policy Documents.	PSO-1, PSO-2	K3
CO - 4	Analyse the ocean sciences, biotechnology, and the IT revolution.	PSO-4, PSO-5	K4
CO - 5	Evaluate the Innovation of Eco-systems and Impact of Scientific advancements.	PSO-3, PSO-5	K5, K6

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester: IV		SCIENCE AND TECHNOLOGY IN INDIA SINCE 1947 CE										Hours: 5
Code : 23PHY4E3B												Credit: 3
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO - 1	5	4	3	4	3	4	5	4	5	2	4	3.90
CO - 2	4	4	2	3	4	4	4	3	5	3	5	3.72
CO - 3	4	4	5	4	2	3	5	5	4	2	3	3.72
CO - 4	3	3	3	4	3	3	4	3	4	5	5	3.63
CO - 5	5	4	5	2	3	4	3	4	5	2	5	3.81
Overall Mean Score											3.75	

Result: The score for this course is **3.75** (High relationship)

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of COs = $\frac{\text{Total of Values}}{\text{Total No. of POs \& PSOs}}$	Mean Overall Score for COs = $\frac{\text{Total of Mean Scores}}{\text{Total No. of COs}}$
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UNIT I

Establishment of Science and Technology Ministry - Establishment of Scientific Research Institutions - CSIR, BARC, AIIMS, ICAR, IITs - Evolution of Government of India's Science and Technology Policy Frameworks since Independence - Science and Technology Policy Documents, 1958, 1983, 2003, 2013. **(15 Hours)**

UNIT II

Development of Agricultural Science - Green Revolution - M.S. Swaminathan - White Revolution - Verghese Kurien - Blue Revolution. **(15 Hours)**

UNIT III

Atomic Energy and Nuclear Power Generation Programme - Homi Bhabha - Atomic Energy Commission of India - Pokhran I&II - Nuclear Power Policy of India Space Research: ISRO - Development of INSAT system - PSLV - Chandrayaan - Mangalyaan - DRDO - India's Missile Programmes - A.P.J. Abdul Kalam - India's Ballistic Missile Defence System. **(15 Hours)**

UNIT IV

Ocean Sciences - Indian National Centre for Ocean Information Services - Ocean Forecasts - Tsunami Warning System - Biotechnology - Department of Biotechnology - Biotechnology Parks and Incubators - Biotechnology Industrial Research Assistance Council. **(15 Hours)**

UNIT V

IT Revolution - New thrust on Knowledge Economy, Basic Scientific Research in Frontier areas: Nano Technology - Biotechnology - Innovation Eco-systems - Social and Economic Impact of Scientific advancements. **(15 Hours)**

COURSE BOOK:

- ❖ Study Material

REFERENCEBOOKS:

1. Jeyaraj, Varghese. S, **History of Science and Technology**, Annes Publications, Uthamapalayam, 1997.
2. Navaneethan. S, **Science and Technology in the Development of India**, Tamizhi Publication, 2022.
3. Kalpana Rajaram, **Science and Technology in India**, 4th edition, Spectrum Publications, New Delhi, 1995.
4. Satyanarayanalakshmi Mantha. C, **Science and Technology in India**, Shipra Publications, New Delhi, 2019.
5. Subha Singh Yadav, **Science and Technology in Rural Transformation**, Pointer Publishers, Jaipur, 2008.
6. Venkataraman. R, **History of Science and Technology**, Ennes Publications, Madurai, 1988.

WEB SOURCE

1. <https://dst.gov.in/>
2. <https://www.india.gov.in/topics/science-technology>

INTERNATIONAL MIGRATIONS AND DIASPORIC STUDIES

Semester: IV

Hours: 5

Code : 23PHY4E3C

Credit: 3

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Memorize the international migration theories and diaspora.	PSO-1, PSO-3	K1
CO - 2	Summarize the diaspora theories and major diasporas like Jewish, African, Chinese, and Indian.	PSO-2, PSO-4	K2
CO - 3	Teach the survey of Indian Diaspora in various regions globally.	PSO-1, PSO-5	K3
CO - 4	Distinguish the issues of the Indian Diaspora, considering religion, caste, language, culture, institutions, and associations.	PSO-3, PSO-5	K4
CO - 5	Estimate the Ethnicity and Gender perspectives on the Indian Diaspora from sending and receiving countries, fostering an understanding of policy perspectives.	PSO-4, PSO-5	K5, K6

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester: IV		INTERNATIONAL MIGRATIONS AND DIASPORIC STUDIES										Hours: 5
Code : 23PHY4E3C												Credit: 3
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO - 1	4	4	3	3	5	4	5	3	5	2	4	3.81
CO - 2	5	2	3	3	4	4	4	5	3	5	4	3.81
CO - 3	4	4	5	4	2	3	5	2	4	2	5	3.63
CO - 4	4	3	3	4	5	3	4	3	5	2	5	3.72
CO - 5	5	4	4	4	3	4	3	4	2	5	5	3.90
Overall Mean Score											3.77	

Result: The score for this course is **3.77** (High relationship)

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of COs = $\frac{\text{Total of Values}}{\text{Total No. of POs \& PSOs}}$	Mean Overall Score for COs = $\frac{\text{Total of Mean Scores}}{\text{Total No. of COs}}$
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UNIT I

International Migrations: Theories of International Migrations - History of International Migration - Ethnicity and Gender in International Migrations.

(15 Hours)

UNIT II

Theories of Diaspora: Definitions and Theories of Diaspora - Major Diasporas: Jewish, African, Chinese and Indian - Globalisation and Diaspora.

(15 Hours)

UNIT III

The Indian Diaspora: A Survey - The Indian Diaspora in South East Asia - Africa the Caribbean - North America, Europe and Australia.

(15 Hours)

UNIT IV

Issues of Identity in the Indian Diaspora: Religion and Caste - Language and Culture - Institutions and Associations.

(15 Hours)

UNIT V

Indian Diaspora and Policy Perspective - Sending Country's Perspective - Receiving Country's Perspective.

(15 Hours)

COURSE BOOK:

- ❖ Study Material

BOOKS FOR REFERENCE:

1. Rayaprol, Aparna. *Negotiating Identities: Women in the Indian Diaspora*, Oxford, New Delhi, 1997.
2. Bhatia, Sunil. *American Karma: Race, Culture, and Identity in the Indian Diaspora*, New York University Press, New York, 2007.
3. Khadria, Binod. *The Migration of Knowledge Workers: Second-generation Effects of India's Brain Drain*, Sage Publications, New Delhi, 1999.

WEB SOURCES:

1. www.iom.int
2. <https://www.researchgate.net/publication/260096281> Theories and Typologies of Migration An Overview and A Primer
3. <https://www.mea.gov.in/images/pdf/1-executive-summary.pdf>

PROJECT WITH VIVA VOCE

Semester: IV

Hours: 6

Code : 23PHY4R01

Credit: 3

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Do literature survey in their respective field and identify a problem.	PSO 1	K1
CO - 2	Understand the various methods involved in solving the problem.	PSO 2	K2
CO - 3	Adopt suitable analytical techniques to complete the research.	PSO 3	K3
CO - 4	Improve their presentation skills through reviews.	PSO 4	K4
CO - 5	Compile their research findings.	PSO 5	K5, K6

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester: IV		PROJECT WITH VIVA VOCE										Hours: 6
Code : 23PHY4R01												Credit: 3
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO - 1	5	5	4	3	2	3	5	4	4	3	2	3.63
CO - 2	4	5	3	4	3	5	4	5	3	4	3	3.90
CO - 3	4	5	5	2	3	4	3	4	5	4	2	3.72
CO - 4	3	4	2	5	5	4	3	4	3	5	2	3.63
CO - 5	2	3	4	3	5	5	3	4	3	4	5	3.72
Overall Mean Score												3.72

Result: The score for this course is **3.72** (High relationship)

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of COs = $\frac{\text{Total of Values}}{\text{Total No. of POs \& PSOs}}$	Mean Overall Score for COs = $\frac{\text{Total of Mean Scores}}{\text{Total No. of COs}}$
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TRAINING FOR COMPETITIVE EXAMINATION

Semester: IV

Hours: 2

Code : 23PHY4SE4

Credit: 1

COURSE OUTCOMES:

CO. NO.	UPON COMPLETION OF THIS COURSE THE STUDENTS WILL BE ABLE TO	PSO ADDRESSED	COGNITIVE LEVEL
CO - 1	Recall the Ancient, Medieval, Modern, and Contemporary India.	PSO-1, PSO- 2	K1
CO - 2	Associate key events from the Vedic Age to the Contemporary period.	PSO-1, PSO- 3	K2
CO - 3	Examine the sacrifice of the Freedom Fighters and the contemporary governance	PSO-2, PSO- 4	K3
CO - 4	Appraise Foreign Relations and Indian Administration.	PSO-3, PSO- 2	K4
CO - 5	Conclude Historical impact and generate insights into governance.	PSO-3, PSO- 5	K5, K6

RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Semester: IV		TRAINING FOR COMPETITIVE EXAMINATION										Hours: 2
Code : 23PHY4SE4												Credit: 1
Course Outcomes	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)					Mean Score of CO's
	1	2	3	4	5	6	1	2	3	4	5	
CO - 1	5	5	2	3	2	3	5	5	4	3	3	3.63
CO - 2	3	5	5	2	2	3	5	4	5	2	3	3.54
CO - 3	2	5	3	5	3	2	3	5	2	5	4	3.54
CO - 4	3	2	5	4	3	5	2	5	5	3	3	3.63
CO - 5	3	4	5	2	5	2	3	4	5	3	5	3.72
Overall Mean Score											3.61	

Result: The score for this course is **3.61** (High relationship)

Note:

Mapping	1-20%	21 - 40%	41 - 60%	61 - 80%	81 - 100%
Scale	1	2	3	4	5
Relation	0.0 - 1.0	1.1 - 2.0	2.1 - 3.0	3.1 - 4.0	4.1 - 5.0
Quality	Very Poor	Poor	Moderate	High	Very High

Values Scaling:

Mean Score of COs = $\frac{\text{Total of Values}}{\text{Total No. of POs \& PSOs}}$	Mean Overall Score for COs = $\frac{\text{Total of Mean Scores}}{\text{Total No. of COs}}$
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UNIT I

Ancient India: Indian Physical Features - Climate and Rainfall - Irrigation - Mineral Resources. **(6 Hours)**

UNIT II

Medieval India : - Delhi Sultanate - Mughal Empire - Freedom Struggle. **(6 Hours)**

UNIT III

Modern India - Indian Constitution - Amendments - Local Self Governments. **(6 Hours)**

UNIT IV

Contemporary India: Administration of Prime Ministers - Relations with Foreign Countries. **(6 Hours)**

UNIT V

Indian Administration: National Symbols - States and Union Territories - Sports - Awards. **(6 Hours)**

COURSE BOOK:

- ❖ Krishna Reddy. K., **Indian History for State Civil Services and other Competitive Examinations**, Magraw Hill Education, Offices, New Delhi.

BOOKS FOR REFERENCE:

1. Agarwal, R.C. **Constitutional Development and National Movement of India Chand & Company**, New Delhi, 2005.
2. Choudhary B.P., **History of India**, Abhijeet Publication, New Delhi, 2011
3. Four Authors, **A Simple History of Ancient India**, SAD Publishers, Distributors, New Delhi, 1993.
4. Mahajan, V.D., **Ancient India**, S. Chand & Company LTD, New Delhi, 1990.
5. Sharma. L.P., **History of Medieval India (1000 A.D - 1740 A.D)**, Konark Publishers Pvt. Ltd, New Delhi, 1978.