

PUNYASHLOK AHILYADEVI HOLKAR, SOLAPUR UNIVERSITY, SOLAPUR
Structure and Credit Distribution of PG Degree Programme
School of Social Sciences,
Subject: A.I.H.C & Archaeology
(According to NEP 2020)
Choice Based Credit System
M.A.-I, SEMESTER –I (w.e.f. 2024-2025)

LEVEL	SEMESTER	TITLE OF THE PAPER	SEMESTER EXAM			TOTAL CREDITS	
			UA THEORY	CA	TOTAL		
6.0	Subject	Major-Mandatory (DSC)					
	DSC-I	Introduction to Archaeology	60	40	100	4	
	DSC II	Indian Prehistory	60	40	100	4	
	DSC-III	Political History of Ancient India (up to 650CE)	60	40	100	4	
	DSC-IV	Practical	30	20	50	2	
		DSE- (Discipline Specific Elective) (Any One)					
	DSE-I	Introduction to Museology	60	40	100	4	
	DSE-II	Ethno Archaeology	60	40	100	4	
	DSE-III	Ancient Indian Literature	60	40	100	4	
	DSE-IV	Social & Economic History of India (Up to 1200 CE)	60	40	100	4	
		RM (Research Methodology)					
	RM	Research Methodology in A.I.H.C. & Archaeology	60	40	100	4	
		Total Credits					22

PUNYASHLOK AHILYADEVI HOLKAR, SOLAPUR UNIVERSITY, SOLAPUR
Structure and Credit Distribution of PG Degree Programme
School of Social Sciences,
Subject: A.I.H.C & Archaeology
(According to NEP 2020)
Choice Based Credit System
M.A.-I, SEMESTER –II (w.e.f.2024-2025)

LEVEL	SEMESTER	TITLE OF THE PAPER	SEMESTER EXAM			TOTAL CREDITS
			UA THEORY	CA	TOTAL	
6.0	Subject	Major-Mandatory (DSC)				
	DSC-V	Political History of Ancient India (up to 650 to 1200 CE)	60	40	100	4
	DSC VI	Proto-history of South Asia	60	40	100	4
	DSC-VII	Methods in Archaeology	60	40	100	4
	DSC- VIII	Practical	30	20	50	2
		DSE- (Discipline Specific Elective) (Any One)				
	DSE-V	Heritage Tourism & Management	60	40	100	4
	DSE- VI	Ancient Deccan	60	40	100	4
	DSE-VII	Political Ideas & institutions in Ancient India	60	40	100	4
	DSE-VIII	Ancient Indian Science & Technology	60	40	100	4
		OJT/FP				
	OJT/FP	On job Training/Field Project	60	40	100	4
Total Credits						22

PUNYASHLOK AHILYADEVI HOLKAR, SOLAPUR UNIVERSITY, SOLAPUR
Structure & Credit Distribution of P.G. Degree Programme
School of Social Sciences,
Subject: A.I.H.C & Archaeology
(According to NEP 2020)
Choice Based Credit System
M.A.-I, SEMESTER –I (w.e.f.2024-2025)

Marks: 100 (60+40)

DSC-I Introduction to Archaeology 60 Marks

Unit- I Definitions, Aims & Scope of Archaeology

- a) Archaeology as the study of the past: Definitions of Archaeology, Aims, Scope and Methods
- b) Key Archaeological findings and their significance
- b) Distinction between Archaeology, History and Anthropology

Unit- II Archaeological Sources for Reconstruction of Human past

- a) Nature of the archaeological record
- b) Definition of archaeological sites
- c. Artifacts and Eco facts

Unit- III Development of Archaeological Research in India.

- a) Development before independence
- b) Development after independence

Unit- IV The Role of Natural and Social Science in Archaeology

- a) Archaeology & Natural Sciences
- b) Archaeology & Social Sciences

Unit- V Branches of Archaeology

- a) New Archaeology
- b) Procession & post-procession Archaeology
- c) Environmental Archaeology,
- d) Experimental Archaeology
- e) Under-water Archaeology
- f) Ethno- Archaeology
- g) Public Archaeology

Unit- VI Contribution of the Scholars in Archaeology

- a) Mortimer Wheeler
- b) Alexander Cunningham
- c) Sir John Marshal,
- d) H.D. Sankalia,

- e) D.D. Kosambi
- f) B. B. Lal
- g) K. K. Muhammad
- h) S.B.Deo,
- i) M.K. Dhavalikar
- j) G. B. Deglurkar

**Note:- 60 Marks for theory paper & 40 Marks on Class room Seminars/ Study Tour/ Tutorials/
Field Work/ Project.**

Recommended Readings

1. Binford, L.R. 1983. In Pursuit of the Past: Decoding the Archaeological Record. London: Thames and Hudson
2. Bintliff, John. 2004. A companion to Archaeology. U.K.: Blackwell.
3. Cela-Conde, Camilo J. and Francisco José Ayala. 2007. Human Evolution: Trails from the Past. Oxford Oxford University Press
4. Chakrabarti D.K. 1988. A History of Indian Archaeology: From Beginning to 1947. New Delhi: Munshilal Manoharlal Publication
5. Daniel, Glyn, E. 1981. A Short History of Archaeology. London: Duckworth.
6. Deo S.B. Puratattva Vidya Aparant Publication
7. Fagan, B. 1988. In the beginning: An Introduction to Archaeology. Glenview: Scott, Foresman and company. Feder, K.L. 2004
8. Pande Jaynarayan . Puratattva Vimarsha.
9. Patil Maya – Purattatva: Ek Paryalochan(Marathi), Suvidya Prakashan, Solapur, 2011
10. Raman K.V. Principles and Methods in Archaeology
11. Rajan K. Archaeological Principles and Methods
12. Chakrabarti, D.K. 1988 A History of Indian Archaeology: From the Beginning to 1947. New Delhi: Munsiram Manoharlal.

PUNYASHLOK AHILYADEVI HOLKAR, SOLAPUR UNIVERSITY, SOLAPUR
Structure & Credit Distribution of P.G. Degree Programme
School of Social Sciences,
Subject: A.I.H.C & Archaeology
(According to NEP 2020)
Choice Based Credit System
M.A.-I, SEMESTER –I (w.e.f.2024-2025)

Marks: 100 (60+40)

DSC II - Indian Prehistory

- Unit-I** Definitions, aims, Subject Matter, Scope, Aims
- Unit-II** **The Quaternary Period**
a) Introduction to Quaternary Period
b) Global Climate History during the Quaternary
c) Indian Environment & Quaternary
- Unit-III** **a) Human Evolution**
b) Introduction to Typology
c) Tools Technology
- Unit –IV** **The Palaeolithic Age**
a) The Lower Palaeolithic Age- Acheulian
Nature and significance of the technology, Distribution and Variation, Important areas, Associated Fauna, Chronology
b) The Middle Palaeolithic Age- Nature and significance of the technology, Distribution and Variation, Important areas, Associated Fauna, Chronology
c) The Upper Palaeolithic Age - Nature and significance of the technology, Distribution and Variation, Important areas, Associated Fauna, Chronology
- Unit-V** **The Mesolithic Age**
a) Nature & Significance of technology
b) Important Sites
c) Associated Fauna
- Unit- VI** **Rock Art**
a) Bhimbetka rock Paintings
b) Adamgarh
c) Burzhome

**Note: - 60 Marks for theory paper & 40 Marks on Class room Seminars/ Study
Tour/ Tutorials/ Field Work/ Project.**

Recommended Readings

1. Agrawal D.P. 1992. Man and Environment in India through Ages. New Delhi: Books and Books.
2. Agrawal D.P. and J.S. Kharakwal, 2005, South Asian Prehistory. New Delhi: Aryan Book.
3. Neumayer, E. 2010. Rock Art of India. Oxford and New Delhi: Oxford University Press.
Pandey, S. K. 1993. Indian Rock Art. Delhi: Aryan Books International.
4. Pant, P.C. and V. Jayaswal. 1991. Paisra : The Stone Age Settlement of Bihar. Delhi: Agam Kala Prakashan.
5. Pappu, R. S. 2001. Acheulian Culture in Peninsular India: an Ecological Perspective.

New Delhi: D.K. Printworld.

6. Chakravarty, K. K., and R. G. Bednarik. 1997. Indian Rock Art in Global Context. Delhi: Motilal Banarasidass & IGRMS.
7. Clark, J.D. and Sharma, G.R. (Eds.) Palaeoenvironment and Prehistory in the Middle Son Valley, Madhya Pradesh, North Central India. Allahabad: Abinash Prakashan.
8. Cooper, Z. M. 1997. Prehistory of the Chitrakot Falls, Central India. Pune: Ravish Publishers.
9. Corvinus, G. 1983. A Survey of the Pravara River System in Western Maharashtra, India, Vol 2. The Excavations of the Acheulian Site of Chirki-on-Pravara, India. Tubingen: Institute for Urgeschichte.
10. Corvinus, G. 2007. Prehistoric Cultures in Nepal: From the Early Palaeolithic to the Neolithic and the Quaternary Geology of the Dang-Deokhuri Dun Valleys, Volume 1.
11. Friedrich-Alexander-Universität Erlangen-Nürnberg. Institut für Ur- und Frühgeschichte. Harrassowitz Verlag.
12. De Terra, H. and T.T. Paterson Eds. 1939. Studies on the Ice Age in India and Associated Human Cultures. Washington: Carnegie Institution of Washington Publication No. 493.
13. Dennell, R.W. 2009. Palaeolithic Settlement of Asia. Cambridge: Cambridge University Press.
14. Bhattacharya D.K. Prehistoric Archaeology, New Delhi.
Bhattacharya D.K. An Outline of Indian Prehistory, New Delhi.
15. Chakravarty, K.K. (Ed) 1984. Rock Art of India. New Delhi: Arnold-Heinemann.
16. Chakravarty D.K. The Oxford Companion of India Archaeology.
17. Sankalia H.D. 1974. Prehistory and Proto history of India and Pakistan Pune: Deccan College.
18. Sankalia H.D. 1974 Stone Age tools: Their Names and Probable functions. Pune : Deccan College.
19. Jain V.K. Pre & Proto history of India, D.K. Printworld Publication, New Delhi
20. Patil Maya– Purattatva: Ek Paryalochan (Marathi), Suvidya Prakashan, Solapur, 2011

PUNYASHLOK AHILYADEVI HOLKAR, SOLAPUR UNIVERSITY, SOLAPUR
Structure & Credit Distribution of P.G. Degree Programme
School of Social Sciences,
Subject: A.I.H.C & Archaeology
(According to NEP 2020)
Choice Based Credit System
M.A.-I, SEMESTER –I (w.e.f.2024-2025)

Marks: 100 (60+40)

DSC-III Political History of Ancient India up to (650 CE)

Unit- 1: Sources and Historiography of Ancient India

- i) Geography
- ii) Historiography
- iii) Sources of Ancient Indian History

Unit 2: Early of political institutions in ancient India

- i. Janapadas, Republic (Ganrajya) ,Mahajanapadas in ancient India
- ii. Rise of Magadha Empire
- iii. Persian and Greek Invasions: Causes and Impacts

Unit 3: Mauryan and Post-Mauryan India

- i. Chandragupta Maurya and Bindusara
- ii. Ashoka, his successors and decline of the Mauryas
- iii. Mauryan Administration
- iv. Shunga, Kanva, Indo-Greek, Indo-Scythian and Indo-Parthian dynasties

Unit 4: Kushan- and Satvahan period

- i) Origin and early history kushan,
Kanishka and his successor
- ii) Kshatrap and Kushan relation
- iii) Satavahana ,Origin, Chronology and Genealogy
- iv) Political history and expansion
- v) Contribution to history of Deccan

Unit 5: Gupta Period

- i. Early history, genealogy and the region of Chandragupta-I
- ii. Samudragupta, Ramgupta, Chandragupta-II
- iii. Successors of Chandragupta-II, Hun invasion and decline of the Gupta Empire
- iv) Vakatakas

**Note:- 60 Marks for theory paper & 40 Marks on Class room Seminars/ Study Tour/ Tutorials/
Field Work/ Project.**

Recommended Readings

1. Deglurkar G.B. – Prachin Bharat- Itihas Ani Sanskruti, Aparant Prakashan,Pune
(Marathi), 2015
2. Agarwal D.P.-The Archaeology of India,Delhi,Select Books Services syndicate.1984
3. Agrawal V.S.- Indian Art, Vol. Iv Waranasi, Prithvi Prakashan, 1972.
4. Basham A.L.-The Wonder that was India, Mumbai,Rupa 1971.
5. Bhattacharya N.N.- Ancient Indian Rituals and their Social Contents,2nd edn. Delhi, Manohar, 1996.
6. Chakrabarti D.K.- The Archaeology of Ancient Indian Cities, Delhi,OUP,1997.
7. Champakalakshmi R.- Trade, Ideology and Urbanization: South India 200 BCAD 1300, Delhi,OUP, 1996.
8. Chanana,Dev Raj, Slavery in Ancient India, Delhi, PPH, 1960.
9. Chattopadhyaya B.D.- A survey of Historical Geography of Ancient India,
10. Gupta P.L. Coins, 4th Edn, Delhi 1996.
11. Harle J.C.-The Art and Architecture of Indian Subcontinent, Harmondsworth, Penguin, 1987.
12. Hiriyama M- Essentials of Indian Philosophy ,Delhi, Motilal Banarsidass, 1995.
13. Huntington S. and John C. Huntington, The Art of India: Buddhist, Hindu, Jain,New Yourk, Weatherhill, 1985.
14. Jha D.N.(ed),Feudal Sociali Formation in Early India, Delhi, Motilal Banarsidass, 1995.
15. Kosambi D.D.-An Introduction to the Study of Indian History, Mumbai,Popular Prakashan,1975.
16. Ludden David, Peasant Society in South India, Princeton,1995.
17. Majumdar R.C. et. Al(eds), History and Culture of the Indian People, Vols.I II and III, Mumbai, 1974.
18. Nandi R.N. Social Roots of Religion in Ancient India, Kolkata, K.B. Bagchi, 1986.

PUNYASHLOK AHILYADEVI HOLKAR, SOLAPUR UNIVERSITY, SOLAPUR
Structure & Credit Distribution of P.G. Degree Programme
School of Social Sciences,
Subject: A.I.H.C & Archaeology
(According to NEP 2020)
Choice Based Credit System
M.A.-I, SEMESTER –I (w.e.f.2024-2025)

DSC-IV Practical

Marks: 50(30+20)

PUNYASHLOK AHILYADEVI HOLKAR, SOLAPUR UNIVERSITY, SOLAPUR
Structure & Credit Distribution of P.G. Degree Programme
School of Social Sciences,
Subject: A.I.H.C & Archaeology
(According to NEP 2020)
Choice Based Credit System
M.A.-I, SEMESTER –I (w.e.f.2024-2025)

Marks : 100 (60+40)

DSE-I Introduction to Museology

Unit I- Museum & Museology

- a. Definition, Aims, Scope
- b. History of Museology in India
- c. Importance of Museum.
- d. Types of Museums & their classification

Unit II- Methods of Acquisition objects for Museums.

- a. Ethics of Collection
- b. Identification, Documentation, indexing, data processing, computerization, insurance of Museum objects.
- c. Legislation Concerning Museums
 - i) The Indian Treasure-Trove Act 1878
 - ii) The Ancient Monuments & Archaeological Sites & Remains Act 1958
 - iii) Antiquity & Art Treasure Act 1972

Unit III- Methods of Conservation & Preservation of Museum objects.

- a. Types of Museum Material
- b. Conservation of Organic Material-Manuscripts, wood, Paper, Ivory & bone objects.
- c. Conservation of Inorganic Material-Stone, Terracotta, Glass & Metal
- d. Conservation of Biological Material-Plants & Animals

Unit IV- Museum Administration, Museum Architecture & Exhibition.

- a. Governing body for Museum
- b. Museum staff, supervision & security
- c. Museum Finance, Visitors facilities
- d. Museum Architecture & Exhibition
- e. Museum building, public & service area
- f. Display Techniques & Types of Exhibitions

Unit V- Study of selected Museums, History, Collection etc.

- A.** National Museum, New Delhi
- B.** Indian Museum, Kolkata
- C.** Chhatrapati Shivaji Maharaj Vastu Sangrahalaya(Former Prince of Wales Museum) Mumbai
- D.** Salarjung Museum, Hyderabad
- E.** Indira Gandhi Rashtriya Manav Sangrahalaya, Bhopal (IGRMS)

Note: 60 Marks for theory paper & 40 Marks on Class room Seminars/ Study Tour/ Tutorials/ Field Work/ Project.

Recommended Readings:

1. Agrawal O.P. 1977. Care and Preservation of Museum Objects, New Delhi: National Research Laboratory for Conservation of Cultural Property.
2. Aiyappan A. & S.T.Satyamurti 1960. Handbook of Museum Technique, Madras: Sup. Govt. Press.
3. Basu M.N. 1943. Museum Method & Process of Cleaning & Preservation, Culcutta: University of Culcutta.
4. Baxi Smita J. and V. Dwivedi 1973. Modern Museum Organization and Practice in India, New Delhi: Abhinav Publication.
5. Bedekar V.H. (Ed.) 1988. New Museology and Indian Museum: Report based on proceedings of All India Seminar held at Gauhati, Assam.
6. Bhatnagar A. 1999. Museum, Museology and New Museology, New Delhi: Sandeep Prakashan.
7. Biswas T.K. 1996. Museum and Education, New Delhi: New Age International.
8. Chaudhari A.R. 1963. Art museum documentation & Practical handling, Hyderabad: Chaudhary & Chaudhary.
9. Shobita Punja : Museums of India, Gluide Book Company Ltd; Hongkong.
10. National Museum: A Brief Gluid to the National Museum National Museum, New Delhi.
11. Gupta S.D. Krishna Lal:- Tourism, Museum and Monuments in India, Orient Publishers, Delhi.
12. Bedekar V.H. :- So you want Good Museum Exhibitons, Dept. of Museology. M.S. University, Baroda.
13. Deo.S.B. :- Museum and Protection of Monuments and Antiquities in India, Sundeep Prakashan, New Delhi-1981.
14. Bakshi,Smitaj and Vinod P.Dwivedi:- Modern Museum organization and practice in India, Abhinav Publications, New Delhi.

PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR
Structure & Credit Distribution of PG Degree Programme
School of Social Sciences,
Dept of A.I.H.C & Archaeology
(According to NEP 2020) Choice Based Credit System
M.A.-I, SEMESTER –I (w.e.f.-2024-2025)
DSE-II- ETHNO ARCHAEOLOGY
Marks: 100 (60+40)

Course Objective:

The objective of this course is to become familiar with the ethnologies of different communities in India and their relevance for understanding archaeological data.

Course Outcome:

Students are familiarized with the importance of ethnographic data as a source to understand archaeological data.

Unit 1: Concepts in Ethnoarchaeology

Nature and interrelationship of archaeological and ethnographic records: Role of Analogy.

Definition, scope and methods of ethnoarchaeology;

Brief review of the Ethnoarchaeological researches in India.

Ethnoarchaeology and reconstruction of past material culture; e.g. Settlement pattern, technology, ceramics, food processing, etc.

Unit 2: Tribe and Caste

The composition of Indian society

Castes and tribes. Origin and evolution of the caste system in India and its archaeological significance.

Unit 3: Ethnoarchaeological Studies In Indian Settings

Forager/collector model to Palaeolithic and Mesolithic societies: e.g. Andaman Islanders

Ethnoarchaeological researches on the living hunter-gatherers in central, western and southern regions of India. Pardhis, Van Vagris, Korkus, Gonds, Bastar, Birhors, Yanadis,

Chenchus, and Musahars. Veddas of Sri Lanka

Present day shifting cultivation practices and their relevance to the study of Mesolithic, Neolithic and Chalcolithic cultures of India.

Ethnoarchaeology of the South Indian Neolithic culture

Ethnoarchaeological research for reconstructing the early agro-pastoral Chalcolithic communities of central and western India; Mahadeo Kolis, Bhils and Dhangars.

Living Megalithic tradition in India.

Ethnoarchaeology of fishing (inland and coastal) economies

Ethnoarchaeology of marginal resource utilization (shell fishing)

Unit 4: Ethnoarchaeological Studies Outside India:

i. Important Ethnoarchaeological studies of living hunter-gatherer societies outside India: Eskimos of Alaska, Bushmen of the Kalahari Desert and Australian Aborigines

Unit 5: Ethnoarchaeological Applications for Sciences in Archaeology

i. Role of analogy in problems pertaining to the application of sciences in archaeology; biological anthropology, ethnobotany and archaeo-zoology.

Recommended Readings:

Ajay Pratap 1987. Shifting Cultivation in the Rajmahal Hills of India, in *Archaeology as Long-term History*, (Ed) Ian Hodder, pp. 68-83. Cambridge: Cambridge University Press.

Ajay Pratap 2000. *The Hoe and the Axe: Ethnohistory of Shifting Cultivation in Eastern India*. New Delhi: Oxford University Press.

Allchin, B. 1985. Ethnoarchaeology in South Asia, in *South Asian Archaeology 1983*, (J. Schotsmans and M. Taddei Eds.), pp 21-33 Napels: Instituto Universitario Orientale.

Allchin, B. 1994. *Living Traditions: South Asian Ethnoarchaeology*. New Delhi: Oxford & IBH Co Pvt Ltd.

Allchin, F. R. 1959. Poor Men's Thalīs : A Deccan Potter's Technique, *Bulletin of the School of Oriental and African Studies*, 22(2): 250-7.

Ansari, S. 2000. Small game hunting Musahars: An Ethnoarchaeological Approach, *Puratattva*, 30: 141-150.

Ansari, S. 2001. Fishing Practices Among the Mallahs of Allahabad District, Uttar Pradesh, *Man and Environment*, 26 (1): 39-55.

Ansari, S. 2005. *Ethnoarchaeology of Prehistoric Settlement Pattern of South-Central Ganga Valley*, Indian Society for Prehistoric and Quaternary Studies Monograph Series No. 4, Pune: Indian Society for Prehistoric and Quaternary Studies.

Ansari, S. 2005. Prehistoric Settlement Pattern of South-Central Ganga Valley: An Ethnoarchaeological Perspective in *Gurudakshina: Facets of Indian Archaeology*, (Ed.) Alok Kumar Kanungo, pp. 287-328, Oxford: BAR International Series 1433.

Ansari, S. 2011. *Ethnoarchaeological Perspectives of Prehistoric settlement Patterns of South-Central Ganga Valley* Oxford: BAR International Series.

PUNYASHLOK AHILYADEVJI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR
Structure & Credit Distribution of PG Degree Programme
School of Social Sciences,
Dept of A.I.H.C & Archaeology
(According to NEP 2020) Choice Based Credit System
M.A.-I, SEMESTER –I (w.e.f.-2024-2025)
DSE-III- Ancient Indian Literature

Marks: 100 (60+40)

Unit-I Vedic Literature

Vedas, Brahmins, Aranyakas, Upanishads.

Unit-II Jain & Buddhist Literature

. Anag & Agam, Tripitak

Unit-III Epics & Puranas

Ramayana, Mahabharata and 18 Puranas

Unit-IV Scientific Works

Grammar, Politics, medicine, Mathematics, Astronomy & Kautily's Arthashastra

Unit-V Socio- Legal Texts

The Sureties & the Dharmshastras.

Unit-VI Dramas and Poetry literature up to Gupta period

Recommended Readings

Keith A.B. – A History of Sanskrit, literature, Delhi, Oxford University, Press 1973.

Witernitz N. History of Indian Literature, Vol. I,II,III, New Delhi Oriental Book Corporation, Reprien, 1992.

Kapadia H.K – jain religion and literature, Lahore, 1944.

Katre S.N.- Prakrit languages Poma PCPRT, 1964.

Karambelkar Shastri- Sanskrit Wangmayacha Sopapattic Ithas (Marathi)

Purnarghya- edited by Sumatibai Shaha, Shravika Prakashan, Solapur.

PUNYASHLOK AHILYADEVJI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR
Structure & Credit Distribution of PG Degree Programme
School of Social Sciences,
Dept of A.I.H.C & Archaeology
(According to NEP 2020) Choice Based Credit System
M.A.-I, SEMESTER –I (w.e.f.-2024-2025)
DSC- IV SOCIAL AND ECONOMIC HISTORY OF INDIA (UPTO 1200 C.E.)

Marks: 100 (60+40)

Course Objectives:

Students are introduced to the social and economic institutions in Ancient India such as Varna, Ashrama, Marriage, revenue system and trade.

Course Outcomes:

Students get acquainted with various developmental phases of the Indian society and economy and its institutions.

Unit 1: Introduction

Aims and scope of social and economic history

Sources of social and economic history

Unit 2: Historical Evolution of Important Social Institutions

Origin of the Varna order in the Vedic and Later Vedic Periods Development of Varna and Caste in the post-Vedic period

Theory of mixed caste

Unit 3: Rules Governing Individuals from The Texts

Significance of Samskaras in Ancient India

Concept and place of Ashramas in ancient Indian society

Institution of marriage

Exogamy and Endogamy

Position of women in family and society: Custom of sati, niyoga, widow hood.

Unit 4: Evolution of Educational Institutions

Education in the Vedic and Later Vedic periods

Emergence of Buddhist monastic universities

Unit 5: Evolution of Economic Institutions

Emergence of complex societies, beginnings of urbanization and trade in ancient India,

Agro-pastoral economy and development of land-revenue system

Guilds

Indo-roman trade

Recent studies in decline of trade, the decay of the urban centers and the feudalization of Society.

Recommended Readings:

- Altekar, A.S. 1973. Position of Women in Hindu Civilization. Delhi: Motilal Banarasidass.
- Altekar, A.S. 1975. Education in Ancient India. Varanasi: Manohar Prakashan.
- Banerjea, G. 1923. The Hindu Law of Marriage and Stridhana. Calcutta: Calcutta University.
- Begley, Vimala and Richard Daniel De Puma (eds) 1991. Rome and India: The Ancient Sea Trade. New Delhi: Oxford University Press.
- Bhattacharya, N.N. 1995. Ancient Indian Rituals and Their Social Contents. New Delhi: Manohar.
- Chakravarti, Uma 1989. The Social Dimensions of Early Buddhism. New Delhi: Oxford University Press.
- Deshpande, Kamalabai 1936. Child in Ancient India. Poona: Kamalabai Deshpande.
- Dutta, N.K. 1931. Origin and Growth of Caste in India (vol.1). London: Harper and Row.
- Ghosh, A. 1973. The City in Early Historical India. Simla: Indian Institute of Advanced Study.
- Jaiswal, Suvira 2000. Caste: Origin, Function and Dimensions of Change. Delhi: Manohar.
- Kane, P.V. 1941. History of Dharmashastra (Vol.II). Pune: Bhandarkar Oriental Research Institute.
- Karandikar, S.V. 1928. Hindu Exogamy. Bombay: Advocate of India Press.
- Majumdar, R.C. 1922. Corporate Life in Ancient India. Calcutta: Calcutta University.
- Motichandra 1977. Trade and Trade Routes in Ancient India. New Delhi: Abhinav Publications.
- Mukherji R.K. 2011 (reprint). Ancient Indian Education Brahmanical and Buddhist. New Delhi: Motilal Banarasidass.
- Pandey, R.B. 1966. Hindu Sanskaras. Varanasi: Chowkhamba Vidyabhavan
- Sharma, R.S. 1965. Indian Feudalism. Calcutta: Calcutta University.
- Sharma, R.S. 1985. Material Culture and Social Formation in Ancient India. New Delhi: Macmillan India.

Sharma, R.S. 1987. *Urban Decay in India*. New Delhi: Munshiram Manoharlal.

Thapar, Romila 1984. *Ancient Indian Social History: Some Interpretations*. Hyderabad: Orient Longman.

Warmington, E.H. 1928. *Commerce between the Roman Empire and India*. Cambridge: Cambridge University Press.

PUNYASHLOK AHILYADEVJI HOLKAR, SOLAPUR UNIVERSITY, SOLAPUR
Structure & Credit Distribution of P.G. Degree Programme
School of Social Sciences,
Subject: A.I.H.C & Archaeology
(According to NEP 2020)
Choice Based Credit System
M.A.-I, SEMESTER –I (w.e.f.2024-2025)

Marks : 100 (60+40)

RM- Research Methodology in A.I.H.C. & Archaeology

Unit-I: Philosophical Roots and Significance of Social Research:

Meaning and History of Social Science Research; Hermeneutics, and interpretative Traditions. Importance of Research temperament and qualities of a good researcher.

Unit-II: Research Process and Design:

Finding and Formulating Research Topic; Use of Concepts, Setting Research Objectives/ Question, Reviewing Relevant Literature. Research Design: Meaning and Types of Research Designs; Descriptive, Analytical, Explorative, Basic and Applied Research Designs.

Unit-III: Post Processual School of Theories

- A) Orientals, Nationalist theory
- B) Marxist theory
- C) Feminists archaeology
- E) Subaltern Theory

Unit-IV: Data Collection:

- A) Collecting Primary Data:
Survey Method, Observation Method, Excavation Method, Historical Document, Archival Material, Questionnaires, and Interview schedules, Case studies.
- B) Secondary Data :
Published sources, Journals, Internet Sources

Unit V: Processing & Report Writing:

- A) Data Processing:
Comparative Study, Contextual Study, Bias & Prejudice, Objectivities in writing reports.
- B) Types of Report Writing:
- C) Use of Map, Satellite images, Photos, Statistics
- D) Reference and Foot Notes Writing
- E) Abstract & Summary Writing
- F) Preparing Bibliography, Appendix & Abbreviation Chart

Note: 60 Marks for theory paper & 40 Marks on Class room Seminars/Study Tour/ Tutorials/ Field Work/ Project.

Recommended Books:

1. Bleicher M. 1988. The Hermeneutic Imagination, London. Routledge and Kegan Paul (Introduction only)
2. Bose.Pradip Kumar,1995: Research Methodology, New Delhi, ICSR.
3. Bryman, Alan, 1988, Quality and Quantity in Social Research,London: Unwin Hyman.
4. Goode,J. and Hatt P.J., Methods in Social Research. New York, McGraw Hill.
5. Mukherjee, P.N.(eds), 2000, Methodology in Social Research. Dilemmas and perspectives, New Delhi, Sage (Introduction).
6. Puch, Keith, 1986, The Introduction to Social Research, London, Sage.
- 7 . Srinivas, M.N. And A.M.Shaha 1979, Field Worker and the Field,New Delhi. Oxford.
8. Young Papuline V. 1946. Scientific, Social Survey and Research.New York. Prentice Hall
9. Joglekar, P.P. 2014. Research methodology for Archaeology ,Student Pune – Gayatri Sahmilya.
10. Hodder, I. 1992. Theory and Practice in Archaeology. London Routledge.
11. Hodder, I. 1995. Interpreting Archaeology Finding Meaning in the Past. New York Routledge.
12. Johnson, M. 1999. Archaeological Theory an Introduction. Malden (Ma) Blackwell Publishers.
13. Jones, Andrew 2004. Archaeological Theory and Scientific Practice. Cambridge Cambridge Press.
14. Kelley, J.H. and M.P. Hanen 1990. Archaeology and the Methodology of Science. Albuquerque, University of New Mexico Press.

PUNYASHLOK AHILYADEVJI HOLKAR, SOLAPUR UNIVERSITY, SOLAPUR
Structure & Credit Distribution of P.G. Degree Programme

School of Social Sciences,
Subject: A.I.H.C & Archaeology
(According to NEP 2020)
Choice Based Credit System
M.A.-I, SEMESTER –II (w.e.f.2024-2025)

Marks: 100 (60+40)

SEMESTER -II

DSC-V Political History of Ancient India 650 to 1200 C.E

Marks: 100 (60+40)

Unit-1 - Interpreting the Period

- i) Changing patterns of Polity, economy and society
- ii) Historiography and recent debates: Feudal, Segmentary and integrative approaches.
- iii) Sources: Sanskrit, Tamil and other literature, archaeological, epigraphic and numismatic sources.

Unit-II - Rise of Independent Powers in North India

- i) Vardhan dynasty -Contribution of Harshwardhan
- ii) Yashovarman of Kanauj
- iii) Gurjar Pratiharas
- iv) Palas
- v) Parmar

Unit-III -Dynasties in the Deccan and South India

- a)Cholas
- b) Cher
- c) Pandya
- d) Chalukya
- e) Pallav
- f)Rashatrukut
- g) Ganga
- h) hoysol
- i) Shilhar
- j) Yadavas.

Unit-IV - Agrarian Economy: land grants, agricultural expansion, agrarian Society.

Unit V - Urban Economy: trade and trade routes, interregional and maritime trade, Urban settlements; trade and craft guilds

Note:- 60 Marks for theory paper & 40 Marks on Class room Seminars/ Study Tour/ Tutorials/ Field Work/ Project.

Recommended Readings

19. Deglurkar G.B. – Prachin Bharat- Itihas Ani Sanskruti, Aparant Prakashan,Pune (Marathi), 2015
20. Agarwal D.P.-The Archaeology of India, Delhi,Select Books Services syndicate.1984
21. Agrawal V.S.- Indian Art, Vol. Iv Waranasi, Prithvi Prakashan, 1972.
22. Basham A.L.-The Wonder that was India, Mumbai,Rupa 1971.
23. Bhattacharya N.N.- Ancient Indian Rituals and their Social Contents,2nd edn. Delhi, Manohar, 1996.
24. Chakrabarti D.K.- The Archaeology of Ancient Indian Cities, Delhi,OUP,1997.
25. Champakalakshmi R.- Trade, Ideology and Urbanisation:South India 200 BCAD 1300, Delhi,OUP, 1996.
26. Harle J.C.-The Art and Architecture of Indian Subcontinent, Harmondsworth, Penguin, 1987.
27. Hiriyama M- Essentials of Indian Philosophy ,Delhi, Motilal Banarsidass, 1995.
28. Huntington S. and John C. Huntington, The Art of India: Buddhist, Hindu, Jain,New Yourk, Weatherhill, 1985.
29. Jha D.N.(ed),Feudal Social Formation in Early India, Delhi, Motilal Banarsidass, 1995.
30. Kosambi D.D.-An Introduction to the Study of Indian History, Mumbai, Popular Prakashan,1975.
31. Ludden David, Peasant Society in South India, Princeton,1995.
32. Majumdar R.C. et. Al(eds), History and Culture of the Indian People, Vols.I II and III, Mumbai, 1974.

PUNYASHLOK AHILYADEVI HOLKAR, SOLAPUR UNIVERSITY, SOLAPUR
Structure & Credit Distribution of P.G. Degree Programme

School of Social Sciences,
Subject: A.I.H.C & Archaeology
(According to NEP 2020)

Choice Based Credit System
M.A.-I, SEMESTER –II (w.e.f.2024-2025)

Marks: 100 (60+40)

DSC-VI Proto-history of South Asia

Unit I- Definitions, Aims, Scope of Protohistory

Unit II a) Origins of Agriculture
b) Causes of Consequences
c) Transition from hunting/gathering to food production

Unit III Neolithic Culture
a) Neolithic culture of Afghanistan & Baluchistan with special reference to Mergarh & Mundigak
b) Neolithic Culture from North India, Kashmir Valley, Mid Ganga Basin- Lahuradeva, Jhusi etc.
c) Neolithic Culture from South India.

Unit IV Pre/Early Harappan Cultures
a) Development of Chalcolithic culture at Mehrgarh
b) Early Harappan- Kulli, Nal, Amri, Kotdiji, Hakra

Unit V Harappan Culture
a) Origin & Development of the Harappan Civilization
b) Town Planning & Architecture
c) Art, technology, Trade & Economy
d) Harappan Script
e) Socio-Political & Religious Organization
f) Decline: various theories, caused & consequences
g) Late Harappan phase
h) New discoveries of Harappan Culture

Unit VI Regional Chalcolithic Traditions
Ahar, Kayatha, Malwa, Jorwe, OCP and Copper Hoards

Unit VII Iron Age
a) Origins of Iron Age in South Asia
b) Megalithic Culture in South India
c) P.G.W. & N.B.P.W Cultures

**Note:- 60 Marks for theory paper & 40 Marks on Class room Seminars/ Study
Tour/ Tutorials/ Field Work/ Project.**

Recommended Readings:

1. Agrawal D.P. 1983. Archaeology of India, Copenhagen: Scandivian Institute of Asian studies
2. Agrawal, D.P. 2000. Ancient Metal Technology and Archaeology of South Asia (A Pan Asian Perspective), Aryan Books International, New Delhi
3. Agrawal D.P. 2007. Indus Civilization: An Interdisciplinary Perspective, New Delhi, Aryan Books International, New Delhi.
4. Agrawal D.P. and J.S. Kharakwal, Bronze and Iron ages in South Asia, New Delhi, Aryan Books International, New Delhi, 2003.
5. Agrawal D.P. and D.K. Chajravary (eds) 1979. Essays in Indian Protohistory New Delhi: D.K. Publishers.
6. Dhavalikar, M.K. 1990. First Farmers of the Deccan, Pune: Ravish Publishers.
7. Ghosh, A. 1973. The City in Early Historical India. Simla: Indian Institute for Advanced Studies.
8. Ghosh, A. 1990. Encyclopaedia of Indian Archaeology (two volumes). New Delhi: Munshiram Manoharlal Publication.
9. Dhavalikar M.K. India Protohistory.
10. Dhavalikar M.K. Sindhu Sanskruti (Marathi)
11. Jain V.K. Pre & Protohistory of India,
12. Moorti U.S. Megalithic Cultures of south India: Socio Economic Perspective, Varanasi: Ganga-Kaveri.
13. Sankalia H.D. 1974. Prehistory and Proto history of India and Pakistan Pune: Deccan College.
14. Singh Purushottam. 1991. Neolithic Origins. New Delhi: Agam Kala Prakashan.
15. Shinde, Vasant. 1989. New Light on the Origin, Settlement System and Decline of the Jorwe Culture of the Deccan, India South Asian Studies 5:60 72
16. Shinde, Vasant. 1990. Settlement pattern of the Savalda culture The first farming community of Maharashtra. Bulletin of Deccan College Research Institute, vols. 49 50 (Sankalia Memorial Volume) 49: 417 426
17. Shinde, Vasant. 1991. Craft specialization and social organization in the Chalcolithic Deccan, India, Antiquity 65(249): 796 807.20 Shinde, Vasant. 1994. The Deccan Chalcolithic: A Recent Perspective, Man and Environment, XIX (1-2) : 169 178.

PUNYASHLOK AHILYADEVJI HOLKAR, SOLAPUR UNIVERSITY, SOLAPUR
Structure & Credit Distribution of P.G. Degree Programme

School of Social Sciences,
Subject: A.I.H.C & Archaeology

(According to NEP 2020)

Choice Based Credit System

M.A.-I, SEMESTER –II (w.e.f.2024-2025)

Marks: 100 (60+40)

DSC-VII Methods in Archaeology

- Unit-I** **Methods of Archaeological Exploration**
Nature, Equipments and Record, Ariel Photography.
- Unit-II** **Archaeological Excavation Techniques and Methods**
a) Trial trenches b) Vertical method
c) Horizontal method d) Quadrant method
e) Open stripping f) Stratigraphical method
- Unit-III** **Dating Methods in Archaeology**
a) Relative Dating Methods
b) Absolute Dating Methods
- Unit-IV** **Conservation and Preservation Techniques**
a) Structural Conservation of Monuments
b) Preservation of antiquities- Bones, Shell, Ivory, Wood, Metal,
Textiles, Glass, Pottery, Terracotta, Paper
- Unit-V** **Publication and Documentation**
a) Computer application for data analysis,
b) Report writing: Use of ICT, Internet, Website, Recording of
evidences,

**Note:- 60 Marks for theory paper & 40 Marks on Class room Seminars/ Study
Tour/ Tutorials/ Field Work/ Project.**

Recommended Readings

1. Aitken, M.J. 1990. Science based Dating in Archaeology. London: Longmans.
2. Atkinson, R.J.C. 1953. Field Archaeology. London: Methuen and Co.
3. Barker, P. 1982. Techniques of Archaeological Excavation. London: Batsford.
4. Binford, L.R. 1964. A Consideration of Hypothetical Research Design, American Antiquity 29:425 441.
5. Crawford, O.G.S. 1953. Archaeology in the Field. London: Phoenix.
6. Dancey, W.S. 1985. Archaeological Field Methods: An Introduction. New Delhi: Surjeet Publications.
7. Deo S.B 1976 & 2008.- Puratattva Vidya, Maharashtra Rajya Granthnirmati Mandal & Continental Prakashan, Pune.
8. Plenderlith H.J. 1965 Conservations of Antiquities and works of Art London, Oxford University Press.
9. Raman K.V. Principles and Methods in Archaeology
10. Rajan K.- Archaeological Principles and Methods.
11. Tite, M.S. 1972. Methods of Physical Examination in Archaeology. London: Seminar.
12. Wheeler, R.E.M. 1954. Archaeology from the Earth. Harmondsworth: Penguin Books.

PUNYASHLOK AHILYADEVII HOLKAR, SOLAPUR UNIVERSITY, SOLAPUR
Structure & Credit Distribution of P.G. Degree Programme
School of Social Sciences,
Subject: A.I.H.C & Archaeology
(According to NEP 2020)
Choice Based Credit System
M.A.-I, SEMESTER –II (w.e.f.2024-2025)
Marks: 100 (60+40)

DSC-VIII Practical

Marks: 50(30+20)

PUNYASHLOK AHILYADEVI HOLKAR, SOLAPUR UNIVERSITY, SOLAPUR
Structure & Credit Distribution of P.G. Degree Programme
School of Social Sciences,
Subject: A.I.H.C & Archaeology
(According to NEP 2020)
Choice Based Credit System
M.A.-I, SEMESTER –II (w.e.f.2024-2025)
Marks : 100 (60+40)

DSE-V HERITAGE TOURISM & MANAGEMENT

Unit-I Tourism

- a. Purpose and Scope
- b. Place of Tourism in modern life
- c. New trends in Tourism
- d. Historical development of tourism

Unit-II Heritage

- a. Definition, types of Cultural & Religious Heritage
- b. Oral & Living traditions
- c. Literary sources: Vedic & Archaeological
- d. UNESCO World Heritage Monuments

Unit-III Tourist Industry

- a. Working of Tourism agencies
- b. Qualification. Qualities and contribution of good tourist guide.
- c. Tourism Department: Central and States.

Unit-III Management of Tourism

- a. Present state of Indian Tourism
- b. New thrust areas
- c. Concept & function of Management- nature & significance of management, Managerial roles, responsibility, processes in organization.

Unit-V Tourism Marketing & Management

- a. Tourism –oriented products, resident-oriented products & background tourism elements. Different types of tourism products e.g. natural attractions, beach, hill resorts, wildlife sanctuaries & national parks, waterfalls & islands; cultural attractions, monuments, architecture, arts & handicrafts, music & dance forms, festivals.

- b. Marketing tourism- difference between tourism marketing & products & services, uniqueness of tourism marketing. Market surveys, research forecasting etc.
- c. Introduction to tourism promotion and Method; Advertising, travel brochure, films, sale promotions.
- d. Managing the marketing mix in heritage tourism-locating, pricing, role & use of specific intermediaries, selling tours.

Unit-VI Tourist Places in Maharashtra & India

Tourist Places in Maharashtra (Caves & Forts)

- a) Bhaje caves b) Karle caves c) Ajanta caves d) Ellora caves e) Elephanta caves f) Dharashiv caves g) Raigad caves h) Murud Janjira Fort i) Sinhagad Fort j) Panhala Fort k) Shivneri Fort l) Bhuikot Fort Solapur.

Tourist Places in India:

- a. Durga Temple Complex Aihole (Karnataka)
- b. Brihadishwar Temple-Tanjore(TamilNadu)
- c. Sun Temple –Konark & Jagannath Temple, Puri (Odisha),
- d. Kandariya Mahadeo Temple-Khajuraho(M.P.)
- e. Harihareshwar & Sangmeshwar Temple Hattarsang Kudal, Solapur(Maharashtra)
- f. Trivikram Temple, Ter Dist. Osmanabad (Maharashtra)

Unit-VI Visit to a Tourist Place is Compulsory and Students have to submit the tour reports in examination.

Note: - 60 Marks for theory paper & 40 Marks on Class room Seminars/ Study Tour/ Tutorials/ Field Work/ Project.

Suggested Readings:

- 1. Mate M.S.** Prachin Bhartiya Kala (Marathi) Continental Prakashan
Pune.
- 2. Kulkarni M.Y.** Prachin Bhartiya Kalavaibhav (Marathi) Sanskar Bharti,
Pune.
- 3. Joshi Mahadevshastri** Bhartiya Sanskariti Kosh (Marathi), Bhartiya Sanskariti
Kosh Mandal, Pune.
- 4. Gupta S.P.** Tourism Museums and Monuments of India. Oriental
Krishna Lal Publishers, Pune.
- 5. Bhatiya A.K** Tourism in India-History and Development, Sterling
Publication Pvt.Ltd. New Delhi.
- 6. Bhatiya A.K.** Tourism Developments, Principals and Practices , Sterling
Publication, Pvt. Ltd. New Delhi.
- 7. Rowland Benjamin** The Art and Architecture of India (Buddhist, Hindu, Jain)
Penguin
Books Ltd. London.
- 8. Percy Brown** Indian Architecture (Buddhist and Hindu Period) Part-I,
D.B. Taraporwal Sons and Co. Mumbai.
- 9. Archeological Remains** Monuments and Museums (Two Parts) Archeological
Survey of India, Delhi.
- 10. Krishna K. Kamra &** Basics of Tourism, Kanishka Publishers, Distributors, Moti
Chand, Publication, New Delhi.
- 11. James W. Morrison** Travel Agent and Tourism.
- 12. Krishna Deva** Temples of North India.
- 13. Patil Maya** Puratatva: Ek Paryalochan (Suvidya Prakashn, Solapur)
- 14. Patil Maya** Marathwadaytil Kahi Mandire Shilpe (in
Marathi) Granthali Prakashan, Mumbai.

**PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY,
SOLAPUR**

Structure & Credit Distribution of PG Degree Programme

School of Social Sciences,

Dept of A.I.H.C & Archaeology

(According to NEP 2020) Choice Based Credit System

M.A.-I, SEMESTER –II (w.e.f.-2024-2025)

DSE- VI - Ancient Deccan

Marks: 100

(60+40)

Unit-I	Pre Satavahana Period Proto Historical Culture of Maharashtra (Nevasa, Inamgaon, Daimabad)
Unit –II	Satavahana Period Art, Architecture, Religion, society and Literature
Unit-III	Vakataka Period Political history and cultural history of Vakataka
Unit-IV	Chalukyas of Badami Political history and Cultural Contribution of Chalukyas
Unit-V	Rashtrakuta Period Political history and Cultural contribution of Rashtrakutas.
Unit-VI	Maharashtra: Third Century A.D. Onward -Social. Economic, Religious Condition -Growth of Literature.

Recommended Readings

1. Deo S.B.- Maharashtratil puratatva, sahitya & Sanskruti Mandal, Mumbai (Marathi)
2. Dhavalikar M.K., Indian Proto History, New Delhi
3. Morvanchikar R.S- Sat vahan kalin Maharashtra, Parimal Prakashan, Aurangabad
4. Sankalia H.D. Pre and Protohistory of India & Pakistan, Daccan College Pune.
5. Karve Iravatai- Maharashtra-land and people, Govt of Maharashtra, Mumbai.
6. Maharashtra Gazetter part I Ancient period Govt of Maharashtra, Mumbai.
7. Altekar A.S.- Rashtrakutas and their Time, Continental Pakistan, Pune.
8. Mirashi V.V.- History and Incriptions of the Satavanas and Western Kshatrapas – Sahitya & Sanskruti Mandal, Mumbai. (Marathi)
9. Dhavalikar M.K.- History of Indian Archaeology
10. Mirashi V.V.- Vakataks Nrupati & Yashwantrao, Vidarbha Sanshodhan Mandal, Nagpur. (Marathi)
11. Early History of the Deccan part-I & II, G. Yezdani, Oxford, London.
12. Joshi Mahadevshastri- Bhartiya Sanskruti Kosh, Pune.
13. Ramesh K.V.- Chalukyas of Vatapi, Agama Kala Prakashan, Delhi.
14. Morvanchikar R.S.- Paithan, Parimal Prakashan, Aurangabad.
15. History and Culture of Indian People- Vols. I & V, Bhavan's Publication, Mumbai.
16. Dhavalikar M.K. - Puratatvavidya, Maharashtra Granth Nirmiti Mandal, Mumbai.
17. Deo S.B. – Puratatvavidya, Mumbai
18. Shastri Ajay Mitra- “Age of Satvahanas” Asam Kala Prakashan New Delhi.

**PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY,
SOLAPUR**

Structure & Credit Distribution of PG Degree Programme

School of Social Sciences,

Dept of A.I.H.C & Archaeology

(According to NEP 2020) Choice Based Credit System

M.A.-I, SEMESTER –II (w.e.f.-2024-2025)

DSE- VII - Political Ideas and Institutions in Ancient India

Marks: 100 (60+40)

Unit- I Sources of Political Ideas and Institutions

Kautilya's Arthashastra

Greek and Chinese Foreign Accounts Mahabharat, Smriti Granthas and Puranas

Unit- II Ancient Indian States

Theories regarding the Origin of states. Types of States. Saptanga Theory of States.

Theories about the origin of Kingship. Powers and Functions of the Kings.

Limitations on the Powers of the king

Unit- III Council of Ministers

Composition, Nature and Evaluation of the Council of Ministers.

Evolution of Judicial Organization form the Vedic Period to the Gupta Period.

Working of the council of minister. Popular Law courts and their Importance.

Unit- IV Interstate Relation

Mandala theory of Kautilya.

Inter –state relations during peace and war, Work of Rajdutas.

Unit- V Sources of Income and Expenditure

Principles of Taxation.

Items of Income- Land, Trade, Industry and Other Sources Items of expenditure.

Unit - VI Village Administration

Development and importance of village organization. Working of village administration.

Village administration in south India with special reference to Cholas.

Recommended Readings

Prachin Bhartiya Rajniti- R.P. Kangale, Mauj Prakashan, Mumbai.

Prachin Bhartiya Rajniti- Shri. Morkhandikar, Aurangabad.

Prachin Bhartiya Shasan, A.S. Altekar, Bharatiya Bhandar, Allahabad.

Prachin Bharatiya Sansthancha Itihas, G.L. Bhide, Phadke Prakashan, Kolhapur.

State and Govt. in Ancient India : A. S. Altekar Motilal Banarsidas , Delhi.

History and Culture of Indian People : Vol. 1 to V, Bhavan's Publication, Mumbai.

Theory and Govt. in Ancient Indian : Beni Prasad, Central Book Depot, Allahabad.

Aspects of Political Ideas and Institutions in Ancient India ; R. Sharma.

Hindu Polity : Dr. K. P. Jayaswal, New Delhi.

**PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY,
SOLAPUR**

Structure & Credit Distribution of PG Degree Programme

School of Social Sciences,

Dept of A.I.H.C & Archaeology

(According to NEP 2020) Choice Based Credit System

M.A.-I, SEMESTER –II (w.e.f.-2024-2025)

DSE- VIII - Ancient Indian Science and Technology

Marks: 100 (60+40)

I. Introduction to Ancient Indian Science and Technology

Overview of Indian scientific contributions

Importance of understanding ancient Indian science and technology

II. Mathematics and Astronomy

Vedic mathematics

Indian numerals and decimal system

Contributions of Aryabhata, Brahmagupta, and Bhaskara

Ancient Indian astronomical instruments

III. Physics and Engineering

Concept of zero and infinity

Ancient Indian understanding of sound, light, and heat

Contributions to mechanics, hydrostatics, and metallurgy

Inventions like the iron pillar and water clock

IV. Chemistry and Metallurgy

Ancient Indian knowledge of elements and compounds

Contributions to alchemy and metallurgy

Production of steel, copper, and other metals

V. Medicine and Healthcare

Ayurveda and its principles

Contributions of Charaka and Sushruta

Ancient Indian surgical instruments and practices

VI. Architecture and Civil Engineering

Ancient Indian architectural styles and monuments
Contributions to urban planning and water management
Inventions like the stepwell and temple architecture

VII. Transportation and Communication

Ancient Indian transportation systems
Contributions to shipbuilding and navigation
Inventions like the postal system and messenger networks

VIII. Impact on modern society

Impact of ancient Indian science and technology on modern society
Importance of preserving and promoting ancient Indian scientific heritage.

Recommended Readings

1. "The History of Ancient Indian Science" by D.P. Chattopadhyaya
2. "Ancient Indian Technology" by R. Balasubramaniam
3. "Science and Technology in Ancient India" by B.V. Subbarayappa
4. "The Contribution of India to the World's Culture" by Lokesh Chandra
5. "Ancient India: Its History and Culture" by H.C. Raychaudhuri
6. "A History of Ancient and Early Medieval India" by Upinder Singh
7. "The Oxford Handbook of the History of Science in India" edited by K. V. Sarma
8. "Ancient Indian Mathematics" by T.A. Sarasvati Amma
9. "Ayurveda: The Science of Traditional Indian Medicine" by Gabriel Van Loon
10. "The Archaeology of Ancient Indian Cities" by Dilip K. Chakrabarti

PUNYASHLOK AHILYADEVJI HOLKAR, SOLAPUR UNIVERSITY, SOLAPUR
Structure & Credit Distribution of P.G. Degree Programme

School of Social Sciences,

Subject: A.I.H.C & Archaeology

(According to NEP 2020)

Choice Based Credit System

M.A.-I, SEMESTER –II (w.e.f.2024-2025)

Marks: 100 (60+40)

Marks : 100 (40+60)

OJT/FP

On Job Training/Field Project