

**PUNYASHLOK AHILYADEVI HOLKAR
SOLAPUR UNIVERSITY, SOLAPUR**



POST GRADUATE CURRICULUM FRAMEWORK

Choice Based Credit System

(According to National Education Policy 2020)

Name of Faculty : Humanities

Subject : A.I.H.C & Archaeology

Name of the Course : M.A. Part-II(Semester III & IV)

With effect from : Academic Year 2024-25

PUNYASHLOK AHILYADEVJI HOLKAR, SOLAPUR UNIVERSITY, SOLAPUR

Structure and Credit Distribution of PG Degree Programme

School of Social Sciences,

Subject: A.I.H.C & Archaeology

Syllabus

(According to NEP 2020)

Choice Based Credit System

M.A.-II, SEMESTER –III & IV (w.e.f.2024-2025)

Preamble:

Ancient Indian History Culture & Archaeology is important subject to know about our ancient knowledge, glorious past, and heritage. Archaeology is a science by which the remains of ancient man can be methodically & systematically studied to obtain a complete picture of his ancient culture & society to a possible extent. To understand this cultural process, archaeologists study all physical traces encountered both in excavations & explorations. The archaeological monuments stand as mute examples of the people who lived hundred & thousands of years ago. The syllabus has been framed with a view to interpret the ancient history, culture, archaeology, new discoveries & trends in Archaeology.

2. Objectives of the Course:

1. The objectives of this course are to interpret Archaeology, Art & Architecture and other aspects of culture, tradition through various Heritage sites.
2. To promote Heritage & Culture.
3. To introduce Skill of Excavation & Prehistoric Tool Making technique.
4. Introduce students to the Iconography of different religious traditions. (Hinduism, Buddhism and Jainism).
5. To understand Iconography, Iconology & Iconometry.
6. Students will be introduced to the major developments in Art and Architecture in India from the Prehistory to Early Medieval period.
7. To get the knowledge of Epigraphy & Palaeography.
8. To analyze the Technique of Rock cut caves & Rock cut Temples.
9. To interpret the Numismatics.
10. To impart the knowledge of Prehistoric Rock paintings.
11. To study the Protohistoric art & pottery paintings.
12. To know the forms of Ancient Indian Paintings.
13. This course introduces students to the process of archaeological investigation of sites & process of documentation.

14. To study Museology, methods of conservation & preservation.
15. To develop the basics of Research Methodology & its presentation.

3. Outcomes of the Course:

1. Students gain a basic understanding of the nature, and development of archaeology as a discipline.
2. Students will be familiarized to the basic outline of the Prehistory & Protohistory of South Asia and the changing environments of the Quaternary and can better appreciate the role of India in the global context
3. Students learn about the different Iconographic traditions of India which would help him in identifying a sculpture and placing it correctly to its specific phase; also will be familiar with the different religious traditions of the Indian subcontinent.
4. Students are introduced to some of the theories explaining the process of plant and animal domestication and the development of the first state level societies.
5. Students are introduced to the major developments in art and Architecture in India from the earliest rock cut caves to the beginning of temple architecture.
6. Students learn about the development of Indian scripts from Indus scripts to modern Indian scripts. They become familiar with the most important epigraphical records.
7. The student gets acquainted with the theoretical approaches as well as the methodology of carrying out Numismatics studies.
8. Students gain grounding in theoretical issues related to archaeology and research methodology.
9. Students gain an insight into the development of the discipline of archaeology in India and the factors which have influenced its growth.
10. Students learn the basic functions of museums and their activities. Conservation, education, exhibition collection, documentation and research and legislation relating to museum.

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M.A.-II, SEMESTER –III (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-IX	Political History of Ancient India to 650CE to 1200 CE)	60	40	100	4
	DSC-X	Art & Architecture in Ancient India(From 600 BCE to 600 CE)	60	40	100	4
	DSC-XI	Ancient Indian Epigraphy &Paleography	60	40	100	4
	DSC- XII	Practical	30	20	50	2
		DSE- (Discipline Specific Elective)(Any One)				
	DSE-IX	Conservation of Monuments & Preservation of Antiquities	60	40	100	4
	DSE-X	Environmental Archaeology	60	40	100	4
	DSE-XI	Early Iron Age of India	60	40	100	4
	DSE-XII	Ancient Societies	60	40	100	4
		RP				
RP	Research Project	60	40	100	4	
Total Credits					22	

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Choice Based Credit System

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

LEVEL	SEMESTER	TITLE OF THE PAPER	SEMESTER EXAM			TOTAL CREDITS
			UA THEORY	CA	TOTAL	
6.5	Subject	Major-Mandatory (DSC)				
	DSC-XIII	Art and Architecture in Ancient India (From 600 CE to 1200 CE)	60	40	100	4
	DSCXIV	Ancient Indian Numismatics	60	40	100	4
	DSC-XV	Philosophy & Religious Ideas in Ancient India	60	40	100	4
		DSE- (Discipline Specific Elective) (Any One)				
	DSE-XIII	Indian Tourism	60	40	100	4
	DSE-XIV	Harappan Culture	60	40	100	4
	DSE-XV	Ancient Maharashtra Society & Culture	60	40	100	4
	DSE-XVI	Archaeology	60	40	100	4
		RP/Dissertation				
	DSE-XVII	RP/Dissertation	100	50	150	6
	Total Credits					22

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

DSC-IX Political History of Ancient India 650 AD to 1200 A.D.
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

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 Urbanisation:South India 200 BCAD 1300, Delhi,OUP, 1996.
8. Harle J.C.-The Art and Architecture of Indian Subcontinent, Harmondsworth, Penguin, 1987.
9. Hiriyama M- Essentials of Indian Philosophy ,Delhi, Motilal Banarsidass, 1995.
10. Huntington S. and John C. Huntington, The Art of India: Buddhist, Hindu, Jain,New Yourk, Weatherhill, 1985.
11. Jha D.N.(ed),Feudal Social Formation in Early India, Delhi, Motilal Banarsidass, 1995.
12. Kosambi D.D.-An Introduction to the Study of Indian History, Mumbai, Popular Prakashan,1975.
13. Ludden David, Peasant Society in South India, Princeton,1995.
14. Majumdar R.C. et. Al(eds), History and Culture of the Indian People, Vols.I II and III, Mumbai, 1974.

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

DSC-X : Art and Architecture in Ancient India (From 600 BCE to 600 CE)

Marks: 100 (60+40)

Unit I: - Introduction to Art.

- A) Definition of Art
- B) Different forms of Art
 - a) Two dimensional and three-dimensional figures
 - b) Drawing
 - c) Engraving and pecking
 - d) Relief
 - e) Painting
 - f) Different contents of ancient Indian art.
 - g) Religious art.
 - h) Secular art.

Unit 2:- Introduction to Art and Architecture in Historic India.

- A) Art of Pre Mauryan period
- B) Art and Architecture of Mauryan Period- Pillars, Caves, Stone Sculpture, Wooden Palace

Unit 3:- Origin and Development of Structural Stupa Architecture

- A) Origin of Stupa Architecture
- B) Stupa Architecture- Pre- Mauryan, Mauryan and Post Mauryan Period

Unit 4:- Emergence & Development of Rock Cut Architecture

- A) Origin, Technique and Characteristics of Rock-Cut Architecture
- B) Eastern India, Western Deccan, Eastern Deccan, Central India

Unit 5:- Sculptural Art- Emergence and Development

- A) Shung-Kanva, Bharhut, Bodhagaya- Sculptures
- B) Kushan Art – Gandhar, Mathura and Andhra School of Art.
- C) Art during Gupta- Vakataka Period.
- D) Terracotta, Ivories and Bronzes
- E) Paintings- Bagh, Ajanta, Badami, Sittanvasal

Unit 6 :- Emergence & Development of Temple Architecture

- A) Concept & Symbolism of Temple
- B) Origin of Temple Architecture
- C) Temple Architecture during the Gupta period
- D) Temple Architecture during the Vakataka period
- E) Temple at Ter - Trivikram

Unit 7: -Field Visit & Report Writing

Visit to any Archaeological site & its report writing is compulsory.

Recommended Reading

1. Agrawal.V.S. 1940. Terracotta Figurines of Ahichhatra. Varanasi: Prithvi Prakashan.
2. Agrawal, V.S. 1972. Indian Art. Varanasi: Prithvi Prakashan.
3. Bacchofer, Ludwig 1974. Early Indian Sculpture (2 Vols). New Delhi: Munshiram Manoharlal Pvt.Ltd.
4. Barrett, Douglas 1954. Sculptures from the Amravati in the British Museum. London: British Museum Press.
5. Behrend, Kurt A.2004. The Buddhist Architecture of Gandhara. Leiden: Brill.
6. Brown, Percy 1940. Indian Architecture (Buddhist and Hindu Periods). Bombay: D.B. Taraporevala Sons and Co.
7. Chakravarti, K.K.1997. Early Buddhist Art of Bodhgaya. New Delhi: Munshiram Manoharlal Pvt. Ltd.
8. Cunningham, Alexander 1965. The Stupa of Bharhut. Varanasi: Indological Book Corporation
9. Deglurkar, G.B. 2004. Portrayal of the Women in the Art and Literature of the Ancient Deccan. Jaipur: Publications Scheme.
10. Deglurkar, G.B. 2005. Sursundari. Pune: Bhartiya Vidhya Bhavan (in Marathi).
11. Dehejia, Vidya 1972. Early Buddhist Rock Temples A chronological Study. London: Thames and Hudson.

12. Dhavalikar, M.K. 1977. Masterpieces of Indian Terracotta's. Bombay: D.B.Taraporevala , Sons and Co. Pvt. Ltd.
13. Dhavalikar, M. K. 1985. Late Hinayana Caves of Western India. Pune: Deccan College Publication
14. Kramrisch Stella : 1946 The Hindu Temples, 2 Vols, Calcutta
15. Mate M.S. : Prachin Bharatiya Kala, Continental Publication, Pune (Marathi)
16. Shukla D.N. : Vastu shastra Vol.5 Lucknow 1961.
- 17 .Gupta Parmeshwarilal : Bhartiya Vastukala,Nagari Pracharini Sabha, Kashi(Hindi)
18. Donaldson, Thomase. : Hindu Temple Art of Orissa,(volume- I) Studies in South Asian Culture) London, E.J.Brill 1985.
19. Mishra Sudhakar Nath : Gupta Art and Architecture, Agam Kala Prakashan Delhi.,
20. Krishna Dev : Temples of India (Vol.1 &2) Aryan Books International, New Delhi.
21. Patil Maya : Purattatva: Ek Paryalochan(Marathi), Suvidya Prakashan, Solapur, 2011
22. Patil Maya : Mandir-Shilpe Marathwadyatil Kahi Shilp ani Mandirsthapatya, Granthali Prakashan, Mumbai, 2014

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

DSC-XI Ancient Indian Epigraphy & Paleography

Marks: 100 (60+40)

Unit- I Introduction to Epigraphy and Paleography: Terminology and Scope. Value of inscription for reconstruction of Ancient Indian political, Social, Economic and religious history.

Unit- II Antiquity of writing in India; its relation with Culture, Literary Evidences and Archaeological evidences. Types of Writing materials.

Unit- III Brahmi and Kharoshti scripts; different theories about origin, evolution of Brahmi Script.

Unit- IV Significance of the Girnar Edicts, Major & Minor edicts of Ashoka.

Unit- V Historical and Cultural study of the following inscriptions:

- A) Besnagar Garuda pillar inscription of Heliiodorus.
- B) Hatigumpha inscription of Kharvela.
- C) Naneghat inscription of Nagnika.
- D) Nasik inscription of Vasishthiputra Pulumavi.
- E) Girnar Rock inscription of Rudradaman.
- F) Prayag Prashasti of Samudragupta.
- G) Mathura Inscription of Chandragupta-II
- H) Aihole Inscription of Pulkesin-II
- I) Poona Copper Plate of Prabhavati Gupta
- J) Indore Copper Plate of Pravarasena II
- k) Sohagaura Copper plate Inscription.

Unit VI: Dating and Era : a) Vikram b) Saka, c) Kalchuri d) Gupta

Recommended Reading.

1. Bhandarkar, D.R. 1935-36. A List of the Inscriptions of Northern India in Brahmi and its Derivative Scripts, from about 200 B.C. Appendix to Epigraphia Indica vols. 19-23.
2. Bühler, George 1898. On the Origin of Indian Brahma Alphabet. Strassburg: Karl J.Trubner.
3. Bühler, George 1959. Indian Palaeography. Calcutta: Indian Studies.
4. Dani,Ahmad Hasan 1963. Indian Palaeography, Oxford: Clarendon Press.
- 5.Epigraphia Indica 1892-1940.Vol. 1- XXV, Archaeological Survey of India.
6. Hultzch, D. 1969 (Reprint). Corpus Inscriptionum Indiacarum. Vol.I. Varanasi: Indological Book House.
7. Gokhale Shobhana:- Purabhilekhvidya, Continenatal Prakashan.Pune,(Marathi)
8. Sirkar D.C:-Indian Epigraphy, Motilal Banarsids,Publication Delhi,1969.
9. Ojha G.H. :- Bharatachi Prachin Lipimala,Munshiram Memorial, New Delhi
10. Dabhade Balkrushna 1973 Aksharshodha,Haruta Prakashan Nagapur
11. Mulyegunakar:- ‘ A Kshar Katha ; Prakashan vibhag, Patiyala 1972.
13. Mangalam, S.J. 1990. Kharoshti Script. Delhi: Eastern Book Linkers.
14. Mehendale, M.A. 1948. Historical Grammar of Inscriptional Prakrits. Poona: Deccan College Post Graduate and Research Institute.
15. Pandey, R. 1957. Indian Paleography. Delhi: Motilal Banarasidas.
16. Ramesh, K.V. 1984. Indian Epigraphy. Delhi: Sundeep Prakashan.
17. Gokhale Shobhan : Indian Numerals, Deccan College Publication,Pune- 1966.
18. Dixit M.G. : Maharashtraatil Tamrapat Shilalekh Department of Archaeology, Maharashtra (Marathi)
19. Allchin F.R. and: Guide to the Ashokan Inscriptions, South Asian K.R. Nirman Studies, 1: 43 : 50.
23. Pandey Rajbai : Ashok ke Abhilekh (Hindi), Dnyan Mandal Ltd, Varhasi, Samvat-2022.
24. Mangalam S.J. : Kharoshti Script, Eastern Book Linkers, Delhi.
21. Mehendale, M.A. : 1948. Historical Grammar of Inscriptional Prakrits. Poona: Deccan College Post Graduate and Research Institute.
26. Mirashi, V.V. : 1981The History and Inscriptions of the Satavahanas and the Western Kshatrapas. Bombay: Maharashtra State Board of Literature and Culture.

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

DSC-XII Practical

Marks: 50 (30+20)

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

DSE-IX Conservation of Monuments & Preservation of Antiquities

Marks: 100 (60+40)

Unit 1: Introduction

- A. Concept of Conservation & Preservation
- B. Principles ,guidelines & theories' of conservation & preservation
- C. Conservation-Multidisciplinary science
- D. Conservation approach, attitude, professional ethics & scope of entrepreneurship

Unit -2 Laws & Regulations

- A. History of antiquarian laws in India & abroad
- B. The Indian Treasure Trove Act, 1857, Land Acquisition Act 1894
- C. The Ancient Monuments & Archaeological Sites & Remains Act 1904
- D. Ancient Monuments & Archaeological Sites & Remains Act 1958 & Rules 1959 & Amendments
- E. Social Responsibility of Managements/Organizations

Unit -3 Archaeological Site/ Excavated Remains

- A. History of Archaeological conservation in India.
- B. Nature of Archaeological sites & excavated remains
- C. Documentation & field conservation measures & preservation of excavated sites.
- D. Spot preservation & site lab work.
- E. Salvage & transplantation of archaeological sites, monuments etc.

Unit -4 Conservation Techniques of Inorganic & Organic Materials

- A Conservation of Inorganic Material – Stone, Metal, terracotta, tiles, glass & mirror work
- B. Conservation of Organic Material- Wood, Bone, Leather, ivory, manuscripts, paper
- C. Causes of decay, corrosion & damage
- D. Treatment in the Lab, Treatment in the field & consolidation techniques

Unit -5 Rock Paintings, Murals & Illustrated Manuscripts

- A. Rock Paintings, Murals & other paintings; treatment & restoration of rock surface paintings- Ajanta, Ellora, Bagh caves, Brihadishwara Temple etc.
- B. Paintings, illustrated manuscripts- detecting the damage & treatment and restoration, consolidation & preservation
- C. Environmental setting & air pollutants & their impacts on materials
- D. Study of colors, use of pigments, scope of intervention

Recommended Reading.

1. Allchin B.1989 : Conservation of Indian Heritage, New Delhi
2. ASI : Archaeological Works Code, New Delhi
3. ASI : Archaeological Remains: Monuments & Museums, New Delhi.
4. Ghose,A.1989 : Conservation & Restoration of Cultural Heritage, Delhi
5. Harrison, R.(ed) :1999 Manual of Heritage Management, London
6. INTACH, 1996: Process for Historic Site Development
7. Marshall, Sir J.1993(re) : Conservation Manual, Varanasi
8. Menon, A.G.K & B.K. Thapar 1998 : Historic Towns & Heritage Zones, New Delhi
9. Murthy K.L.1997 : Structural Conservation of Monuments of South India, Delhi
10. Tokyo National Research Institute : International Symposium on the Conservation & Restoration of Cultural Property

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

Research Project

Marks: 100(60+40)

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

Marks: 100 (60+40)

**DSC-IX : Art and Architecture in Ancient India (From 600 CE to 1200 CE)
60 Marks**

Unit 1: Origin and Development of Temple Architecture

- A) Review of the ancient Shilpa texts
- B) Concept of Forms, Styles of Temple Architecture
- C) Rise & Development of Regional Temple Architecture

Unit 2: Structural Temples: Eastern India

Development and Characteristics of Kalinga style of Temple Art and Architecture;
Parshurameshvara, Mukteshvara, RajaRani, Lingaraj and Konark Sun Temple

Unit 3: Structural Temples: Western and Central India

- A) Solanki: Sun Temple Modhera Gujart
- B) Chandellas: Khajuraho group of Temples

Unit 4: Structural Temples: Deccan

- A) Temples at Ter- Uttareshwar , Kaleshwar
- B) Temples of Badami Chalukya- Aihole, Pattadkal, Badami,
- C) Chalukya of Kalyani- Nilanga,(dist: Latur) Umarga (dist : Dharashiv)
- D) Shilaharas: Ambarnath & Kopeswar Temple Khidrapur
- E) Temples in Solapur district- Hattarsang Kudal, Temple Complex at Velapur
- F) Kakatiya : Ramappa Temple, dist: Varangal ,Telangana
- G) Yadava Temples.

Unit 5: Structural Temples in South India

- A) Temples of Chola- Brihadeshwar Tanjavur, Kumbhakonam
- B) Temples of Hoysala- Belur, Halebidu, Somnathpur

Unit 6: Rock cut Temples/Monuments

- A) Rock cut Temples of Rashtrakuts- Kailas, Ellora
- B) Rock cut Caves at Elephanta
- C) Rock cut Temples of Pallavas – Mahabalipuram(Mammalapuram)

Unit 7: Visit to any Archaeological Site. Its report is Compulsory

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

Recommended Books

1. **Agrawal.V.S.** 1940. Terracotta Figurines of Ahichhatra. Varanasi: Prithvi Prakashan.
2. **Agrawal, V.S.** 1972. Indian Art. Varanasi: Prithvi Prakashan.
3. **Bacchofer, Ludwig** 1974. Early Indian Sculpture (2 Vols). New Delhi: Munshiram Manoharlal Pvt.Ltd.
4. **Barrett, Douglas** 1954. Sculptures from the Amravati in the British Museum. London: British Museum Press.
5. **Barua , B.** 1934-37. Barhut Vol.I-III. Calcutta: Indian Research Institute.
6. **Behrend, Kurt A.**2004. The Buddhist Architecture of Gandhara. Leiden: Brill.
7. **Brown, Percy** 1940. Indian Architecture (Buddhist and Hindu Periods). Bombay: D.B. Taraporevala Sons and Co.
8. **Chakravarti, K.K.**1997. Early Buddhist Art of Bodhgaya. New Delhi: Munshiram Manoharlal Pvt. Ltd.
9. **Cunningham, Alexander** 1892. Mahabodhi or the Great Buddhist temple under the Bodhi tree at Buddha Gaya. London:W.H.Allen & Co.
10. **Cunningham, Alexander** 1965. The Stupa of Bharhut. Varanasi: Indological Book Corporation

11. **Deglurkar, G.B.** 2004. Portrayal of the Women in the Art and Literature of the Ancient Deccan. Jaipur: Publications Scheme.
12. **Deglurkar, G.B.** 2005. Sursundari. Pune: Bhartiya Vidhya Bhavan (in Marathi).
13. **Dehejia, Vidya** 1972. Early Buddhist Rock Temples A chronological Study. London: Thames and Hudson.
14. **Dhavalikar, M.K.** 1977. Masterpieces of Indian Terracottas. Bombay: D.B.Taraporevala , Sons and Co. Pvt. Ltd.
15. **Dhavalikar, M. K.** 1985. Late Hinayana Caves of Western India. Pune: Deccan College.
16. **Kramrisch Stella** : 1946 The Hindu Temples, 2 Vols, Calcutta
17. **Mate M.S.** : Prachin Bharatiya Kala, Continental Publication, Pune (Marathi)
18. **Shukla D.N.** : Vastu shastra Vol.5 Lucknow 1961.
19. **.Gupta Parmeshwarilal** : Bhartiya Vastukala,Nagari Pracharini Sabha Kashi(Hindi),
20. **Donaldson, Thomase.** : Hindu Temple Art of Oriss(volume- I) Studies in South Asian Culture) London, E.J.Brill 1985.
21. **Mishra Sudhakar Nath** : Gupta Art and Architecture, Agam Kala Prakashan Delhi.,
22. **Krishna Dev** : Temples of India (Vol.1 &2) Aryan Books International, b New Delhi.
23. **Patil Maya** : Purattatva: Ek Paryalochan(Marathi), Suvidya Prakashan, Solapur, 2011
24. **Patil Maya** : Mandir-Shilpe Marathwadyatil Kahi Shilp ani Mandirsthapatya, Granthali Prakashan, Mumbai, 2014

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Marks: 100 (60+40)

DSC-XIV: Ancient Indian Numismatics

Marks 60

Unit-I Origin & Development of Coinage

- A) Significances of Numismatic Studies: Terminology, Scope and Importance in the Reconstruction of socio-cultural and economic History
- B) Provenance of Coin: Findings from Archaeological excavations and Stratigraphic
- C) Relevance, Stray findings, Hoards, Private and Public Collections

Unit-II Techniques of Manufacturing Coins

- A) Punch marked,
- B) Casting and Die Struck.

Unit-III Indo-Greek coins, Indo-Scythia Kushana coins.

Unit- IV Coinage of the Satavahanas and Contemporary Rulers, religious social aspects

Unit-V Coinage of south India: Chalukya, Chola, Pandya, Yadava

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

Recommended Readings

- 1. Allan, J.** - 1935. Catalogue of Coins of Ancient India. London: British Museum.
- 2. Altekar, A.S.** -1937. Catalogue of Coins of the Gupta Empire. Varanasi: Numismatic Society of India.
- 3. Altekar A.S.** - 1971. Coin of Gupta Empire, Numismatic Society of India, Varanasi,
- 4. Bhandarkar, D.R.** - 1921 Ancient Indian Numismatics. Carmichael Lectures.
Calcutta: Calcutta University Press.
. **Bhandarkar D.R.** - Lectures of Ancient Numismatics, Calcutta University, 1921.
- 5. Chattopadhyaya, Bhaskar** -1967. The Age of the Kushanas – A Numismatic Study.
Calcutta: Punthi Pustak.
- 6. Whitehead R.B.**- Indo- Greek Coin- Indian Academy, Varanasi, 1971.
- 7. Dasgupta, K.K.** - 1974. A Tribal History of Ancient India – A Numismatic Approach.
Calcutta: Nababharat Publications.
- 8. Datta, Mala** - 1990 A Study of the Satavahana coinage. Delhi: Harman Publishing House.
- 9. Dhavalikar, M.K.** -1975. Pracheena Bharatiya Nanakshastra. Pune: Maha Vidyapeeth
Granthanirmiti Mahamandal.
- 10. Gokhale, Shobhana** - 1981. New Discoveries in the Satavahana Coinage, JNSI vol. XLIII: 54-59.
- 11. Goyal, S.R.** - 1995. Dynastic Coins of Ancient India. Jodhpur: Kusumanjali Book World.
- 12. Gupta, P.L.** - 1979. (2nd Revised Edition) Coins. New Delhi: National Book Trust.
- 13. Gupta, P.L.** - 1981. Coins : Source of Indian History. Ahmedabad: B.J. Institute of Learning and Research.
- 14. Gupta, P.L. and T.R. Hardaker** - 1985. Ancient Indian Silver Punch-Marked Coins of the Magadha– Maurya Karshapana Series. Nasik: Institute of Research in Numismatic Studies.4.

Structure & Credit Distribution of PG Degree Programme

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Choice Based Credit System

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

Marks 100 (60+40)

DSC-XV : Philosophy and Religious Ideas in Ancient India

Marks 60

Unit-I **Vedic & Later Vedic Period**
A) Gods and Goddesses
B) Nature of Worship
C) Sacrificial rituals
D) Philosophy of Upanishads.
E) Philosophy of Sutra & Smurtis

Unit - II **Jainism**
A) Early Philosophy of Jainism
B) Important Teachings of Mahavir
C) Jain Metaphysics
D) Jain Sects
E) Jain Religion Literature

Unit - III **Buddhism**
A) Buddhist Teaching & Philosophy
B) Buddhist Sangha
C) Buddhist Sect
D) Buddhist Councils
E) Buddhist Literature

Unit -IV **Hinduism**
A) Vaishnavism,- Teaching & Philosophy
B) Shaivism - Philosophy
C) Shaktism,
D) Bhakti Movements

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

RECOMMENDED READINGS

- 1) **Keith A.B.** Religion and Philosophy of the Vedas and the Upanishads, 2 Vols, Cambridge University, Cambridge, 1925.
- 2) **Bapat P.V.** 2500 Years of Buddhism, Govt. of India, Publications, Delhi 1956.
- 3) **Stevanson S;** Heart of Jainism, Humphrey Milford, London 1925.
- 4) **Bhandarkar R.J.** Vaishnavism, Saivism and Minor Religious Systems (Reprint) Ideological Book House Varanasi, 1965.
- 5) **Dasgupta S.** History of Indian Philosophy (6 Vols) (Reprint) Motilal Banarasidas, 1975
- 6) **Hitiyanna M;** Outlines of Indian Philosophy, George Allen and Alwin Ltd. London, 1932.
- 7) **Dixit S.H.** Bhartiya Tatvadnyan, Phadake Prakashan Kolhapur (Marathi)
- 8) **Deo S.B.** Arya Kon Hote? Itihas Sankalan Samiti, Pune (Marathi)
- 9) **Deo S.B;** Arya Problem (Ed) Itihas Sankalan Samiti, Pune (Marathi)
- 10) **Kosambi D.D.** Gautam Buddha Ani Tyanche Jivan Lokmanya Prakashan, Pune 1960 (Marathi)
- 11) **Tarktirth Laxman Shastri Joshi,** Hindu Dhamarchi Samiksha, Pradnya Pathshala, Wai, (Reprint) (Marathi) 1984.
- 12) **Tarktirth Laxman Shastri Joshi;** Vaidik Sanskruticha Vikas, Pradnya Pathshala Wai (Reprint)(Marathi) 1984.
- 13) **Sindhau Dange** Jain Dharm Tatvadnyan, Continental, Pune (Marathi).
- 14) **Shindhu Dange** Baudhha Dharm Tatvadnyan, continental, Pune (Marathi)
- 15) **Ketkar B.C.** Bhartiya Tatvadnyanchi Rupresha, Pune University of Poona (Marathi)
- 16) **Hazra Kanai Lal** Pali Language and Literature, D.K. Printword (p) Ltd) Bail Nagar, New Delhi-15, 1954.
- 17) **Bhumaj R.** Jain Dharmache Bhartiya. Sanskrutula Yogdan, Jivraj Granthmala, Solapur (Marathi)

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School of Social Sciences,

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Choice Based Credit System

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

Marks: 100 (60+40)

DSE-XIII : Indian Tourism

Unit-I Tourism

1. Purpose and Scope
2. Place of Tourism in modern life
3. New trends in Tourism

Unit-II Tourist Agency:

1. Working of Tourism agencies
2. Qualification. Qualities and contribution of good tourist guide.
3. Tourism Department: Central and States.

Unit-III Tourist Places in Maharashtra:

Rock cut Architecture:

1)Bhaje, 2) Karle 3) Ajanta 4) Ellora 5) Elephanta.

Forts: 1) Raigad 2) Murud Janjira 3) Sinhagad 4) Panhala 5) Shivneri

6) Bhuikot Solapur.

Unit-IV Indian Temples and Tourism

Durga Temple Aihole (Karnataka) Brihadishwar Temple-Tanjore(T.N.)

Sun Temple –Konark(Odisha), Kandariya Mahadeo Temple-Khajuraho(M.P.)

Harihareshwar & Sangmeshwar Temple Hattarsang Kudal, Solapur(Maharashtra)

Unit- V Indian Museums and Tourism-

National Museum, New Delhi, Chhatrapati Shivaji Maharaj Vastu Sangrahalaya, Mumbai, Ramalingappa Lamature Museum, Ter

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. Krishna Lal:** Tourism Museums and Monuments of India. Oriental 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 Muscums (Two Parts) Archeological Survey of India, Delhi.

10. Krishna K. Kamra & Mohinder Chand Basics of Tourism, Kanishka Publishers, Distributors, New Delhi.

13. Patil Maya Puratatva: Ek Paryalochan (Suvidya Prakashn, solapur)

14. Patil Maya Marathwadaytil Kahi Mandire Shilpe Dr. M.J. Patil(Marathi)

PUNYASHLOK AHILYADEVJI HOLKAR, SOLAPUR UNIVERSITY, SOLAPUR

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Choice Based Credit System

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

Marks: 100 (60+40)

DSE-XIV : Harappan Culture

Unit I- Introduction

- A. Geographical Extension
- B. General Characters
- C. Chronology

Unit –II- Civilization

- A. Definition & Various characteristic features of culture & Civilization
- B. Research on Harappan Culture-Pre Independence & Post independence era

Unit III - Pre/Early Harappan Cultures of India & Pakistan

- a) Origin & Development of Harappan Civilization
- b) Early Harappan- Kulli, Nal, Amri, Kotdiji, Hakra

Unit IV Harappan Civilization

- a) Settlement Pattern
- b) Town Planning & Architecture
- c) Art, Technology, Trade & Economy
- d) Harappan Seals & Script
- e) Socio-Political & Religious Organization
- f) Decline: various theories, caused & consequences
- g) Late Harappan phase
- h) Harappan Legacy
- i) New discoveries of Harappan Culture

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

Recommended Reading:

1. **Asthana Shashi** , 1985 Pre Harappan Cultures of India & Borderlands. New Delhi; Books & Books.
2. **Agarwal D.P. & D.K.Chakrabarti** (Eds.) Essays in Protohistory, New Delhi: D.K. Publishers
3. **Bisht,R.S.** 1989. The Harappan Colonization of Kutch: an ergonomic study with reference to Dholavira & Surkotada. In K. Deva & L.Gopal (Eds.) History & Art (pp.265-72) Delhi: Ramanand Vidya Bhavan
4. **Bisht R.S.** 2000. Urban Planning at Dholavira: A Harappan City. In J.M. Malville & L.M. Gujral (Eds.) Ancient Cities, Sacred Skies: Cosmic Geometries & City Planning in Ancient India; New Delhi: Aryan Books International.
5. **Bisht R.S.** 1976 Transportation of the Harappan Culture in Punjab with special reference to the excavations at Sanghol & Chandigarh, Kurukshetra University, Haryana
6. **Chakrabarti D.K.** 1990 The External Trade of the Indus Civilization. New Delhi: Munshiram Manoharlal.
7. **Dales,G.F.** 1966. The Decline of the Harappans, Scientific American 214(5)
8. **Dales, G.F.& J.M. Kenoyer** 1986 Excavations at Mohenjo-Daro: The Pottery Philadelphia: The University of Pennsylvania
9. **Dhavlikar M.K.** 1990 Indian Protohistory Agam Kala Prakashan New Delhi
10. **Dixit K.N.** 1979 The Late Harappan Cultures in India;Essays in Indian Protohistory (Eds)vD.P. Agrswal & D.k.Chakravarty 23-133,New Delhi
11. **Fairservis, Walter,A.**1967. The Origin Character & Decline of an Early Civilization American Museum of Natural History 2:302:1
12. **Jarrige, J.F. & R.H.Meadow** 1980 The Antecedents of Civilizations in the Indus Valley Scientific American 243(2)
13. **Joshi J.P.** 2008. Harappan Architecture & Civil Engineering,New Delhi:Rupa & Co.
14. **K.P. Nautiyal** 1989 ProtoHistoric India; Agam Jala Prakashan,Delhi
15. **Shinde Vasant** ,Shweta Deshpande, Amrita Sarkar.Chalcolithic South Asia: Aspects of Crafts and Technologies Indus Infinity Foundation, Pentagon Press, 2016
16. **Shinde Vasant** 2007-08 Linguistics,archaeology and the Human Past: A Report on Excavations at Farmana
17. **Shinde Vasant** et al. 2012 Rakhigarhi & Harappan Civilization ,Bulletin of Deccan College Post Graduate & Research Institute 72/72.

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

Marks: 100 (60+40)

DSE-XVI : Archaeology

Unit I - Definition, aims, methods and scope

A) Archaeology and sciences-

i) Chemistry, ii) Physics, iii) Botany, iv) Zoology v) Geology
vi) Mathematics, vii) Anthropology viii) Astronomy

B) Archaeology and social sciences

i) History, ii) Political science, iii) Economics, iv) Philosophy
C) Commerce and Languages

Unit 2- Field Archaeology

A) Methods of exploration
B) Methods of excavation, C) Dating methods

Unit 3- Pre and Protohistory

A) Prehistory - Definition, aims, and important sites
B) Protohistory of India – Saraswati- Sindhu Culture

Unit 4)- Ancient and early Medieval Architecture, Art and Iconography

A) Rock cut Architecture- Introduction to Important Rock cut
Architecture
B) Temple Architecture - Introduction to important Temples
Architecture
C) Art and Iconography - Introduction to Art and Iconography.

Unit 5)- Introduction to Numismatics and Epigraphy

Unit 6)- Visit to any Archaeological Site and Its report is Compulsory.

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

Recommended Books:

- 1. Rao Gopinath T.A.** Elements of Hindu Iconography Varanasi, 1985.
- 2. Sivrammurti, C.**1961. Indian Sculpture. New Delhi: Allied Publisher Pvt. Ltd.
- 3. Sivaramamurty, C.** 1963. South Indian Bronzes. New Delhi: Lalit Kala Academy.
- 4. Soundara Rajan, K. V.**1982. India's Religious Art. New Delhi: Cosmo Publication
- 5. Sahay Bhagwat-**Prachin Bhartiya Murtishastra Nagpur, 1975.
- 6. Upadhyaya, Vasudev** 1970. Prachin Bharatiya Murti Vijnana(Hindi)Varanasi:
Chowkhamba Sanskrit Series.
- 7. Deglurkar, G.B.** 2004. Portrayal of the Women in the Art and Literature of the Ancient
Deccan. Jaipur: Publications Scheme.
- 8. Deglurkar, G.B.** 2007. Vishnumurte Namastubhyam. Sri Dwarkadhish Charities, Karnala,
Raigad
- 9. Deglurkar, G.B.** 2005. Sursundari. Pune: Bhartiya Vidhya Bhavan (Marathi).
- 10. Gupte R.S.** – Iconography of Hindu Buddhist & Jain Taraporewala & Sons, Bombay 1971.
- 11. Joshi N.P.** 1966. Mathura Sculptures. Mathura: Archaeological Museum.
- 12. Joshi, N.P.**1979. Bhartiya Murtishastra. Nagpur: Maharashtra Grantha Nirmiti Mandal.
- 13. Patil Maya** - Mandir-Shilpe Marathwadyatil Kahi Shilp ani Mandirsthapatya, Granthali
Prakashan, Mumbai,2014
- 14. Bhattacharya D.K.**. An Outline of Indian Prehistory, New Delhi.
- 15. Chakravary, K.K.** (Ed) 1984. Rock Art of India. New Delhi: Arnold-Heinemann.
- 16. Sankalia H.D.** 1974. Prehistory and Proto history of India and Pakistan Pune: Deccan
College.
- 17. Sankalia H.D.** 1974 Stone Age tools: Their Names and Probable functions. Pune : Deccan
College.
- 18. Deo S.B** 1976 & 2008.- Puratattva Vidya, Maharashtra Rajya Granthnirmati Mandal &
Continental Prakashan, Pune
- 19. Jain V.K.** Pre & Proto history of India,D.K.PrintWorld P.Ltd.,New Delhi2014
- 20. Dhavlikar M. K.** 2017, Bhartachi Kulkatha, Rajhansa Prakashan, Pune

PUNYASHLOK AHILYADEVI HOLKAR, SOLAPUR UNIVERSITY, SOLAPUR

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Choice Based Credit System

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

Marks: 150(100+50)

Research Project/ Dissertation