



BOARD OF
ANCIENT INDIAN HISTORY, CULTURE AND ARCHAEOLOGY (U.G)
RASHTRASANT TUKADOJI MAHARAJ
NAGPUR UNIVERSITY,
NAGPUR

CURRICULUM FRAMEWORK FOR
THREE/ FOUR YEAR
GRADUATE PROGRAM IN
ANCIENT INDIAN HISTORY, CULTURE AND ARCHAEOLOGY
(As Per NEP 2020)

(Effective from Academic Year 2024-25)

(As Approved by Board of Studies on 27/ 06/ 2024)

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SA, ASI, Nagpur
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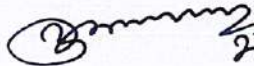
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M. K. Chaudhary

M. K. Chaudhary
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Dr. Milan K. Chaudhary
Q.A. Exc. B.S.-I, Nagpur

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Sr. No.	Heading	Particulars
1	Title of the Program	B.A. (Major – Ancient Indian History, Culture and Archaeology)
2	Eligibility for admission	As per University Rule
3	Passing Marks	40 percent in each course (Continuous assessment)
4	Ordinances / Regulations (if any)	As per Direction No. 15 of 2023, RTMNU and G.R. No. NEP-2020 /CR No. 09 VISHI SHIKANA-3, Shikana, Dated April 20, 2023, Govt. of Maharashtra.
5	No. of Years / Semesters	Three Years / Six Semesters and Four Year/ Eight semesters
6	Level	U.G. Certificate (One Yrs.), U.G. Diploma (Two Yrs.), U.G. Degree (Three Yrs.), and U.G. Honors/Honors with Research (Four Yrs.)
7	Pattern	Semester Wise 80 % weightage to theory and 20 % Internal assessment
8	Status	Revised
9	To be implemented from the Academic Year	From Academic Year 2024-25

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**UNDERGRADUATE PROGRAM IN
ANCIENT INDIAN HISTORY, CULTURE AND ARCHAEOLOGY
Structure Credit Distribution of UG Degree Program (Four Years) w.e.f.2024-25
First Year: Semester I (UG Certificate)**

Sr. No.	Course Type	Subjects	Course Code	Title of Course	Credit Scheme			Examination and Assessment Scheme		Minimum Passing Marks	Total	Credits
					Theory	Activity	Total	Max Marks (Th)	Max Marks (CIE)			
1	Major	As per basket Major T-1	UGAIH1M1	Political History of Ancient India (from 6 th Century BCE to 3 rd Century CE)	4	-	4	80	20	40	100	4
	Major	Major T-2	UGAIH1M2	Introduction to Archaeology - I	2	-	2	40	10	20	50	2
2	OE	To be selected from common basket. OE-1	UGAIH1OE1	Sources of Ancient Indian History and Culture-I (Literary Sources)	4	-	4	80	20	40	100	4
3	VSC	Refer to VSC Basket VSC-1	UGAIH1VSC1	Archaeological Photography	-	4	4	50	50	50	100	2
4	SEC	To be selected from common basket SEC-1	UGAIH1VSEC1	Pottery Making Techniques	-	4	4	50	50	50	100	2
5	AEC	English - I AEC-1	UGAIH1AEC1		1	2	3					2
6	VEC	Environmental Studies VEC-1	UGAIH1VEC1		2	-	2					2
7	IKS	Indian Knowledge System	UGAIH1IKS1	Ancient Indian Knowledge System Traditional	2	-	2	40	10	20	50	2
8	CC	To be selected from common basket CC-1	UGAIH1CC1		-	4	4					2
		Total			15	14	29					22

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**UNDERGRADUATE PROGRAM IN
ANCIENT INDIAN HISTORY, CULTURE AND ARCHAEOLOGY
Structure Credit Distribution of UG Degree Program (Four Years) w.e.f.2024-25
First Year: Semester II (UG Certificate)**

Sr. No.	Course Type	Subjects	Course Code	Title of Course	Credit Scheme			Examination and Assessment Scheme		Minimum Passing Marks	Total	Credits
					Theory	Activity	Total	Max Marks (Th)	Max Marks (CIE)			
1	Major	As per basket Major T-3	UGAIH2M3	Political History of Ancient India (from 4 th Century CE to 13 th Century CE)	4	-	4	80	20	40	100	4
2	Major	Major T-4	UGAIH2M4	Introduction to Archaeology - II	2	-	2	40	10	20	50	2
	Minor	As per the Basket Minor T-1	UGAIH2M1	Introduction to Archaeology - I	2	-	2	40				2
3	OE	To be selected from common basket. OE-2	UGAIH2OE2	Sources of Ancient Indian History and Culture-II (Archaeological Sources)	4	-	4	80	20	40	100	4
4	VSC	Refer to VSC Basket VSC-2	UGAIH2VSC2	Archaeological Drawing	-	4	4	50	50	50	100	2
5	SEC	To be selected from common basket SEC-2	UGAIH2VSEC2	Structural Conservation of Monuments	-	4	4	50	50	50	100	2
6	AEC	English -I AEC-2	UGAIH2AEC2		1	2	3					2
7	VEC	Environmental Studies VEC-2	UGAIH2VEC2		2	-	2					2
8	CC	To be selected from common basket CC-2	UGAIH2CC2		-	4	4					2
		Total			15	14	29					22

Dr. Manoj Kumar

Dr. Anurag

Dr. Anurag

Dr. Anurag

**UNDERGRADUATE PROGRAM IN
ANCIENT INDIAN HISTORY, CULTURE AND ARCHAEOLOGY
Structure Credit Distribution of UG Degree Program (Four Years) w.e.f.2024-25
Second Year: Semester III (UG Diploma)**

Sr. No.	Course Type	Subjects	Course Code	Title of Course	Credit Scheme			Examination and Assessment Scheme		Minimum Passing Marks	Total	Credits	
					Theory	Activity	Total	Max Marks (Th)	Max Marks (CIE)				
1	Major	As per basket Major T-5	UGAIH3M5	Fundamental of Indian Archaeology-I	4	-	4	80	20	40	100	4	
	Major	Major T-6	UGAIH3M6	Fundamental of Indian Archaeology-II	2	-	2	40	10	20	50	2	
2	Minor	As per the Basket Minor T-2	UGAIH3M2	Introduction to Archaeology - II	2	-	4	80	20	40	100	4	
3	OE	To be selected from common basket. OE-3	UGAIH3OE3	Sources of Ancient Indian History and Culture -III (Epigraphical Sources)	2	-	2	40	10	20	50	2	
4	VSC	Refer to VSC Basket VSC-3	UGAIH3VSC3	Archaeological Surveying	-	4	4	50	50	50	100	2	
5	AEC	English -I AEC-3	UGAIH3AEC3		1	2	3					2	
6	FP	Field Project FP-1	UGAIH3FP1	Field visit to ancient heritage sites	-	4	4	100	-	50	100	2	
7	CC	To be selected from common basket CC-3	UGAIH3CC3		-	4	4					2	
		Total			13	14	27					22	

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**UNDERGRADUATE PROGRAM IN
ANCIENT INDIAN HISTORY, CULTURE AND ARCHAEOLOGY
Structure Credit Distribution of UG Degree Program (Four Years) w.e.f.2024-25
Second Year: Semester IV (UG Diploma)**

Sr. No.	Course Type	Subjects	Course Code	Title of Course	Credit Scheme			Examination and Assessment Scheme		Minimum Passing Marks	Total	Credits	
					Theory	Activity	Total	Max Marks (Th)	Max Marks (CIE)				
1	Major	As per basket Major T-7	UGAIH4M7	Indian Culture -I	4	-	4	80	20	40	100	4	
	Major	Major T-8	UGAIH4M8	Indian Culture -II	2	-	2	40	10	20	50	2	
2	Minor	As per the Basket Minor T-3	UGAIH4M3	Fundamentals of Archaeology-I	4	-	4	80	20	40	100	4	
3	OE	To be selected from common basket. OE-4	UGAIH4OE4	Sources of Ancient Indian History and Culture -IV (Numismatic Sources)	2	-	2	40	10	20	50	2	
5	SEC	To be selected from common basket SEC-4	UGAIH4VSEC4	Preservation of Artefacts	-	4	4	50	50	50	100	2	
6	AEC	English -I AEC-4	UGAIH4AEC4		1	2	3					2	
7	CEP	Community Engagement Program CEP-1	UGAIH4CEP-1		-	4	4					2	
8	CC	To be selected from common basket CC-4	UGAIH4CC4		-	4	4					2	
		Total			13	14	27					22	

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**UNDERGRADUATE PROGRAM IN
ANCIENT INDIAN HISTORY, CULTURE AND ARCHAEOLOGY
Structure Credit Distribution of UG Degree Program (Four Years) w.e.f.2024-25**

Third Year: Semester V (UG Degree)

Sr. No.	Course Type	Subjects	Course Code	Title of Course	Credit Scheme			Examination and Assessment Scheme		Minimum Passing Marks	Total	Credits
					Theory	Activity	Total	Max Marks (Th)	Max Marks (CIE)			
1	Major	As per basket Major T-9	UGAIH5M9	Indian Architecture	4	-	4	80	20	40	100	4
2	Major	Major T-10	UGAIH5M10	Indian Art and Iconography	4	-	4	80	20	40	100	4
	Major Elective	As per the Basket	UGAIH5ME1	Historical Geography of Ancient India	4	-	4	80	20	40	100	4
3	Minor	As per the Basket Minor T-4	UGAIH5MT4	Fundamentals of Archaeology-II	4	-	4	80	20	40	100	4
4	VSC	Refer to VSC basket VSC-4	UGAIH5VSC4	Heritage Guide	-	4	4	40	10	20	50	2
5	FP/CEP	Field Project/Community Engagement Program FP/CEP-2	UGAIH5FP/CEP-2	Heritage Awareness	-	4	4	40	10	20	50	2
		Total			16	8	24					20

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**UNDERGRADUATE PROGRAM IN
ANCIENT INDIAN HISTORY, CULTURE AND ARCHAEOLOGY
Structure Credit Distribution of UG Degree Program (Four Years) w.e.f.2024-25
Third Year: Semester VI (UG Degree)**

Sr. No.	Course Type	Subjects	Course Code	Title of Course	Credit Scheme			Examination and Assessment Scheme		Minimum Passing Marks	Total	Credits	
					Theory	Activity	Total	Max Marks (Th)	Max Marks (CIE)				
1	Major	As per basket Major T-8	UGAIH6M8	Indian Epigraphy and Palaeography	4	-	4	80	20	40	100	4	
	Major	Major T-9	UGAIH6M9	Indian Numismatics	4	-	4	80	20	40	100	4	
2	Major Elective	As per the Basket	UGAIH6ME2	Cultural Heritage of India	4	-	4	80	20	40	100	4	
3	Minor	As per the Basket Minor T-5	UGAIH6MT5	Indian Culture	4	-	4	80	20	40	100	4	
4	OJT	On, Job Training OJT-1	UGAIH6OJT-1		-	8	8					4	
		Total			16	8	24					20	

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**UNDERGRADUATE PROGRAM IN
ANCIENT INDIAN HISTORY, CULTURE AND ARCHAEOLOGY**
Structure Credit Distribution of UG Degree Program (Four Years) w.e.f.2024-25
Fourth Year: Semester VII (UG Honours Degree)

Sr. No.	Course Type	Subjects	Course Code	Title of Course	Credit Scheme			Examination and Assessment Scheme		Minimum Passing Marks	Total	Credits
					Theory	Activity	Total	Max Marks (Th)	Max Marks (CIE)			
1	Major	As per basket Major T-10	UGAIH7M10	Historical Archaeology	4	-	4	80	20	40	100	4
	Major	Major T-11	UGAIH7M11	Major Excavated Sites in India - I	4	-	4	80	20	40	100	4
	Major	Major T-12	UGAIH7M12	Major Excavated Sites in India - II	4	-	4	80	20	40	100	4
2	Major Elective	As per the Basket	UGAIH7ME3	Founders of Indian Sciences	4	-	4	80	20	40	100	4
3	Minor	Research Methodology RM-1	UGAIH7RM1	Research Methodology	4	4	8	80	20	40	100	4
		Total			20	4	24					20

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**UNDERGRADUATE PROGRAM IN
ANCIENT INDIAN HISTORY, CULTURE AND ARCHAEOLOGY
Structure Credit Distribution of UG Degree Program (Four Years) w.e.f.2024-25
Fourth Year: Semester VIII (UG Honours Degree)**

Sr. No.	Course Type	Subjects	Course Code	Title of Course	Credit Scheme			Examination and Assessment Scheme		Minimum Passing Marks	Total	Credits	
					Theory	Activity	Total	Max Marks (Th)	Max Marks (CIE)				
1	Major	As per basket Major T-13	UGAIH8M13	Science in Archaeology	4	-	4	80	20	40	100	4	
	Major	Major T-14	UGAIH8M14	Ethnoarchaeology	4	-	4	80	20	40	100	4	
	Major	Major T-15	UGAIH8M15	Rock Art Studies in India	4	-	4	80	20	40	100	4	
2	Major Elective	As per the Basket	UGAIH8ME4	Ancient Indian Art Practices	4	-	4	80	20	40	100	4	
3	OJT	On Job Training OJT-2	UGAIH8OJT2		-	8	8					4	
		Total			16	8	24					20	

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**UNDERGRADUATE PROGRAM IN
ANCIENT INDIAN HISTORY, CULTURE AND ARCHAEOLOGY
Structure Credit Distribution of UG Degree Program (Four Years) w.e.f.2024-25
Fourth Year: Semester VII (UG Honours With Research Degree)**

Sr. No.	Course Type	Subjects	Course Code	Title of Course	Credit Scheme			Examination and Assessment Scheme		Minimum Passing Marks	Total	Credits	
					Theory	Activity	Total	Max Marks (Th)	Max Marks (CIE)				
1	Major	As per basket Major T-10	UGAIH7M10	Recent Archaeological Researches	4	-	4	80	20	40	100	4	
	Major	Major T-11	UGAIH7M11	Heritage Management	4	-	4	80	20	40	100	4	
2	Major Elective	As per the Basket	UGAIH7ME5	Contribution of Indian Culture to the World	4	-	4	80	20	40	100	4	
3	Minor	Research Methodology RM	UGAIH7RM		-	8	8	50	50	50	100	4	
4	RP	Research Project - RP	UGAIH7RP1		-	8	8	50	50	50	100	4	
		Total			12	16	28					20	

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**UNDERGRADUATE PROGRAM IN
ANCIENT INDIAN HISTORY, CULTURE AND ARCHAEOLOGY
Structure Credit Distribution of UG Degree Program (Four Years) w.e.f.2024-25
Fourth Year: Semester VIII (UG Honours with Research Degree)**

Sr. No.	Course Type	Subjects	Course Code	Title of Course	Credit Scheme			Examination and Assessment Scheme		Mini mum Passing Marks	Total	Credits
					Theo ry	Acti vity	Total	Max Marks (Th)	Max Marks (CIE)			
1	Major	As per basket Major T-12	UGAIH8M12	World Prehistory	4	-	4	80	20	40	100	4
	Major	Major T-13	UGAIH8M13	Ancient World Civilization	4	-	4	80	20	40	100	4
2	Major Elective	As per the Basket ME-6	UGAIH8ME6	Ancient World Religions	4	-	4	80	20	40	100	4
3	RP	Research Project - RP	UGAIH8RP2		-	16	16	-	100	100	200	8
		Total			12	16	28					20

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Program Objectives:

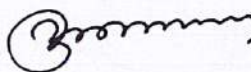
- The Program Objectives are to impart knowledge and understanding of Ancient Indian History, Culture and Archaeology of India and Ancient World. Aims, Objectives, and different Archaeological methods in interpreting the human past. The course provides knowledge on the basic features of Indian cultures, human evolution and Paleo environment, role of Epigraphy, Numismatics, Art, Architecture and Iconography in reconstructing human past with reference to Ancient India and Ancient World.

Program Outcomes (POS):

- **PO1:** Introducing historical sources and archaeological sources to interpret past events and cultures. Rise of Political Empires/Powers, their fall, socio-economic conditions and consequences.
- **PO2:** Understanding Archaeology its methods which are explorations, excavations and dating and theories of archaeology and their application in the reconstruction of ancient human history.
- **PO3:** Understanding the Knowledge of the major events, trends, data and consequences in human history and their significance. Ancient world cultural and study on social, economic, religious, fine arts, art architecture, numismatics, epigraphy and iconography.
- **PO4:** Ability to analysis archaeological data effectively in written and oral formats.
- **PO5:** Ability to work collaboratively and professionally in the field of Physics, Chemistry, Geology, Botany, Zoology, Anthropology and allied Science subjects along with subjects from Humanities like Musicology, Tourism, Fine and Performing Arts for the analysis of the data in traditional way.

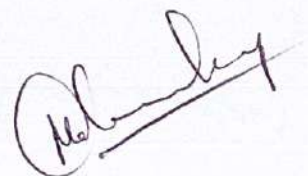
Program Specific Outcomes (PSOS):

- **PSO** stands for Program Specific Outcomes. These are the outcomes that are specific to the program and are not necessarily covered in every course. Here are some possible **Program Specific Outcomes** for Ancient History and Archaeology programs.

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Program Specific Outcomes:

The department is specialized in teaching and research in Archaeology, Prehistory, Protohistory, Ancient Indian History, Culture, Art, Architecture and Iconography.

- The courses are designed with an aim to impart knowledge and skills in various branches of Archaeology, Ancient Indian History, ancient world cultures and influences with emphasis on the study of political, social, economical, religious, fine arts, cultural development and changes.
- There are basic courses in core section on ancient history which are thematic and cut across chronological divisions and regional polities.
- The ancient Indian history courses encourage the study on sources for the study, evolution of social structures, economy, civilizations, religious traditions, cultural development, political processes as well as historical geography and chronology.
- The courses dealing with archaeological studies provide basic concepts, theoretical training in field methods including process of archaeological investigation, explorations, excavation techniques, methods of Data retrieval, Chronology and Dating Methods, Prehistory, Proto-History, Historical Archaeology, Epigraphy, Numismatics, Art, Architecture and Iconography.

Course Outcomes:

- CO1:** Candidate will be able to analyse primary and secondary sources to interpret Archaeological data.
- CO2:** Candidate will be able to implement and use the methods and theories of Archaeology and their application in the study of human history.
- CO3:** Candidate will be in a position to understand and explain the major events and trends in human history and their significance in present socio- cultural scenario.
- CO4:** Candidate will be able to decimate archaeological data and analyse effectively to present it in simple and lucid format for common man to understand and for use in further research.
- CO5:** Candidate will be able to explain and interpret the scientific and social implications of historical research.
- CO6:** Candidate is expected to collaborate effectively with other science fields for inter-disciplinary archaeological projects.



**UNDERGRADUATE PROGRAM IN
ANCIENT INDIAN HISTORY, CULTURE AND ARCHAEOLOGY
Structure Credit Distribution of UG Degree Program (Four Years) w.e.f. 2024-25**

**First Year: Semester I (UG Certificate)
Detailed Syllabus**

Major-T1

Course code: UGAIH1M1

Title of Course: Political History of Ancient India (from 6th Century BCE to 3rd Century CE)

Unit I: Geographical Background of Ancient Indian Sub-Continent, Sources of Indian History, Foreign Accounts

Unit II: Vedic Age, Rise of the Magadh Empire, Foreign Invasion.

Unit III: Maurya, Sunga, Satavahana dynasty

Unit IV: Indo-Greeks, Saka-Kshatrapa, Kushan dynasty.

Books Recommended:

1. Allchin, B and F, R. Allchin. 1982. *The Rise of Civilization in India and Pakistan*, Oxford University Press, London.
2. Basham, A. L. 1985. *The Wonder that was India*, Rupa Books New Delhi (Reprint).
3. Majumdar, R.C. (Ed.) 1988 *History and culture of Indian People*, Vol. I-VII, BVB Publications, (Reprint).
4. Majumdar, R.C., *Pracheen Bharat*, Munshiram Manoharlal. Delhi.
5. Majumdar, R.C. and A.D. Pusalkar (ed.). 1950. *The Vedic Age*. Bombay: Bharatiya Vidya Bhavan.
6. Majumdar, R.C. and Pusalkar, A.D., *History and Culture of Indian People*, Bhartiya Vidya Bhavan.
7. Narain, A.K. 1957. *The Indo-Greeks*. Oxford: Oxford University Press.
8. Panikkar, K.M. 1959, *Geographical Factors in Indian History*. Bombay.
9. Pandey, V.C., *Prachina Bharata*, (Hindi). 2005, Publication Division (Compiled by), Ministry for Information and Broadcasting, Prachina Bharata, (Hindi).
10. Raychoudhuri, H.C. 1950. *Political History of Ancient India*. (5th ed.) Calcutta: University of Calcutta.
11. Shastri, K.A.N and G. Srinivasachari. 1970. *Advanced History of India*. London: Macmillan and Co.
12. Shastri, K.A.N. 1952. *The Age of the Nandas and Mauryas*. Banaras: Motilal Banarsidas.
13. Shastri, K.A.N. 1957. *A Comprehensive History of India vol. II. (The Mauryas and Satavahanas)*. Bombay: Orient Longmans.
14. Thapar, Romila, 1990, *History of India*, Penguin Books.

Major-T2

Course code: UGAIH1M2

Title of Course: Introduction to Archaeology - I

Unit I: Definition, Scope, Nature of Archaeology

Unit II: Relation of Archaeology with History, Anthropology, Sociology, Geology, Physics, Chemistry, Botany and Zoology

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Books Recommended:

1. Raman K V, 1986. *Principles and Methods of Archaeology*. Madras: Parthajan Publication.
2. Rajan K. 2016. *Understanding Archaeology, Field Methods, Theories and Practices*, Thanjavur: Manoo Pathippakam.
3. Renfrew, C. and P. Bahn (1991). *Archaeology: Theories and Methods and Practice*.
4. Srivastav. K.M, 1982. *New Era of Indian Archaeology*, New Delhi: Cosmo Publications.
5. Trigger, Bruce. 1989. *A History of Archaeological Thought*. Cambridge: Cambridge University Press.
6. Wheeler M, 1954. *Archaeology from Earth*, Oxford Clarendon Press, UK.

OE-1**Course code: UGAIH1OE1****Title of Course: Sources of Ancient Indian History and Culture-I (Literary Sources)****Unit I:** Nature of Source of Ancient Indian History, Classification of sources.**Unit II:** Religious Literature as Source, Veda, Vedanga, Dharmashastra, Ramayana, Mahabharata and Puranas**Unit III:** Buddhist and Jain Literature as Source**Unit IV:** Accounts of foreign travellers.**Books Recommended:**Ghoshal, U.N. , 1965, *Studies in Indian History and Culture*. Bombay.Majumdar, R.C. & Pusalkar, A.D. (ed.), 1988, *The History and Culture of the Indian People* (Bharatiya Vidya Bhawan Series). Vols. I (Portions on Language and Literature). Bombay.Pargiter, F.E., 1972, *Ancient Indian Historical Traditions*. Delhi.Pargiter, F.E., 1913, *The Purana Text of the Dynasties of the Kali Age*. Oxford.Rapson, E.J., 1922, *The Cambridge History of India*. Vol. I Cambridge.Winternitz, M., 1987, *History of Indian Literature*. (Also in Hindi) Vols. I & II. Delhi.**VSC-1****Course code: UGAIH1VSC1****Title of Course: Archaeological Photography****Course Outcomes (COs):**

CO1: The students will know about the importance of photography in archaeology.

CO2: The students will learn the various methods of archaeological photography.

CO3: The student will learn the indoor and outdoor photography of different aspects.

Program Outcomes (POs):

PO1: Photography is one of the important sources of recording of archaeological data, including artefacts, ecofacts, features, archaeological sites and monuments for publication and preserving them for posterity.

PO2: The students can join any institution /organization involving archaeological research.

PO3: The students can be a freelancer catering to electronic and print media.

Unit. 1: The beginning of photography in archaeology, their importance in archaeology.

Unit. 2: Different aspects of indoor and outdoor photography, Photography of monuments, archaeological sites, artefacts and sculptures.

Books Recommended:

Simmons, Harlod C., 1969, Archaeological photography, Hodder & Stoughton Ltd, New York

Dorrel, Peter G., 1994, Photography in Archaeology and Conservation, Cambridge

Skill Enhancement Course, SEC-1

Course Code: UGAIH1SEC1

Title of Course: Pottery Making Techniques

Course Objective: Pottery has been one of the most utilitarian objects used by man from the Late Mesolithic period before the advent of metals. Each and every culture in India had a distinctive ceramic type with different shapes to cater to their needs. The use of pottery in the present households are regaining their rightful places. This paper will make aware the students not only to know their past heritage but also will help in making pottery for our present usages.

Course Outcome:

CO1. The students will know about the beginning of pottery making.

CO2. The students will learn the use of pottery for different purpose.

CO3. The students will learn the pottery making techniques.

Unit. I- The beginning of pottery making, pottery of different ancient Indian cultures.

Unit. II- Preparation of clay, Use of wheel and firing techniques.

Books Recommended:

Saraswati, Baidyanath and Nabkishore Behura, 2010, *Pottery Techniques in Peasant India*, Anthropological Survey of India, Kolkata

Sinha, B. P.(ed.), 1969, *Potteries in Ancient India*

IKS (Indian Knowledge System)

Course code: UGAIH1IKS1

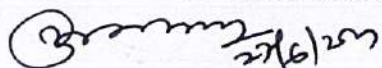
Title of Course: Ancient Indian Traditional Knowledge System

Unit I: Indigenous Knowledge systems: Types and Importance; Relevance of TKS in Present times- Awareness and Government policies.

Unit II: Astronomy in Ancient India, Traditional (Medical) Life Science and Ayurveda; Ancient Traditional Practices in environment and water conservation.

Books Recommended:

1. Balasubramanian, A.V. and M. Radhika, 1989, Local Health Traditions: An Introduction, Chennai: Lok Swasthya Parampara Samvardhan Samithi.
2. Indian Journal of Traditional Knowledge, National Institute of Science Communication, CSIR, New Delhi
3. Murty, K. S., Varâhamihira, the earliest hydrologist.
4. Satya Prakash, 1995, Founders of Indian Sciences.
5. Shankarnarayanan, S. The Oriental Journal, Tirupati.

 27/6/23









First Year: Semester II (UG Certificate)

Major-T3

Course code: UGAIH2M3

Title of Course: Political History of Ancient India (from 4th Century CE to 13th Century CE)

Unit I: Gupta-Vakataka dynasty, the Huns, Wardhan dynasty.

Unit II: Pala, Pratiharas, Kalachuris, Chandellas.

Unit III: Pallava, Chalukya, Rashtrakuta, Cholas, Yadavas.

Unit IV: The Rajput Period and advent of Islam.

Books Recommended:

1. Datta, K.K., Majumdar, R.C. and Raychoudhari, H.C., 1974. *Advanced History of India*, Macmillan India.
2. Devahuti, D. 1970. *Harsha - A Political History*. Oxford: Clarendon Press.
3. Habib Mohd. And K. A. Nizami (Ed): 1970, *A comprehensive History of India, Vol. V, The Delhi Sultanat*, Delhi.
4. Jha, D. N. 2010. *Ancient India*, Manohar Publishers and Distributors, New Delhi,
5. Majumdar, R.C. (ed.). 1966. *The Age of Imperial Unity*. Bombay: Bharatiya Vidya Bhavan.
6. Majumdar, R.C. (ed.). 1997. *The Age of Imperial Kannauj*. Bombay: Bharatiya Vidya Bhavan.
7. Majumdar, R.C. (ed.). 1970. *The Classical Age*. Bombay: Bharatiya Vidya Bhavan.
8. Majumdar, R.C. (ed.). 1972. *The Struggle for the Empire*. Bombay: Bharatiya Vidya Bhavan.
9. Meshram, P. S., 1993, *Vidarbhatil Baudh Dhammacha Itihaas*, Nagpur
10. Mirashi, V. V., 1957, *Vakataka Nrupati Va tyancha Kal*, Nagpur
11. Mirashi, V. V., 1969, *Satvahanaani Pashimi Shatrapancha Itihaasani Koriv Lekh*, Mumbai
12. Panse, M. G. *Yadvakaalin Maharashtra*.
13. Shastri, K.A.N. 1966. *History of South India*. (3rd ed.) Oxford: Oxford University Press.

Major-T4

Course code: UGAIH2M4

Title of Course: Introduction to Archaeology - II

Unit I: Methods of Explorations and Excavation in Archaeology:

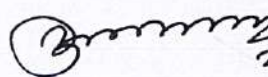
Exploration: Aims and objectives of archaeological exploration, determination of archeological data, type of site, selection of site, on site investigation, map reading, aerial photography, ground penetrating radar, magnetometer, etc.

Excavation: Aims and objective of excavations, excavation types, datum point, test pit, vertical excavation, horizontal excavation, quadrant method.

Unit II: Dating methods: Relative and Absolute

Relative dating: Historical dating, typology, stratigraphy, etc.

Absolute dating techniques: Radiocarbon dating, Thermoluminescence, Dendrochronology, Potassium-Argon and Uranium-Thorium


22/4/23
AGS



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Books Recommended:

1. Agrawal, D.P. *Dating the Past*.
2. Bell, J. 1994, *Reconstructing Prehistory: Scientific Method in Archeology*, Philadelphia: Temple University.
3. Binford, L. R. 1983. *In Pursuit of the Past: Decoding the Archaeological Record*. London: Thames and Hudson.
4. Raman K V, 1986. *Principles and Methods of Archaeology*. Madras: Parthajan Publication.
5. Rajan K. 2016. *Understanding Archaeology, Field Methods, Theories and Practices*, Thanjavur: Manoo Pathippakam.
6. Renfrew, C. and P. Bahn (1991). *Archaeology: Theories and Methods and Practice*.
7. Srivastav. K.M, 1982. *New Era of Indian Archaeology*, New Delhi: Cosmo Publications.
8. Trigger, Bruce. 1989. *A History of Archaeological Thought*. Cambridge: Cambridge University Press.
9. Wheeler M, 1954. *Archaeology from Earth*, Oxford Clarendon Press, UK.

Minor-T1

Course code: UGAIH2M1

Title of Course: Introduction to Archaeology - I

Unit I: Definition, Scope, Nature of Archaeology

Unit II: Relation of Archaeology with History, Anthropology, Sociology, Geology, Physics, Chemistry, Botany and Zoology

Books Recommended:

1. Raman K V, 1986. *Principles and Methods of Archaeology*. Madras: Parthajan Publication.
2. Rajan K. 2016. *Understanding Archaeology, Field Methods, Theories and Practices*, Thanjavur: Manoo Pathippakam.
3. Renfrew, C. and P. Bahn (1991). *Archaeology: Theories and Methods and Practice*.
4. Srivastav. K.M, 1982. *New Era of Indian Archaeology*, New Delhi: Cosmo Publications.
5. Trigger, Bruce. 1989. *A History of Archaeological Thought*. Cambridge: Cambridge University Press.
6. Wheeler M, 1954. *Archaeology from Earth*, Oxford Clarendon Press, UK.

Open Elective OE-2

Course code: UGAIH2OE2

Title of Course: Sources of Ancient Indian History and Culture – II (Archaeological Sources)

Unit I: Archaeology : meaning and scope.

Unit II: Methods of exploration and excavations.

Unit III: Chronology and dating.

Unit IV: Importance of excavated remains for historical reconstruction.

Books Recommended:

Allchin B & F.R., 1983, *Rise of civilization in India & Pakistan*, Delhi.
Wheeler, M. *Archaeology from Earth*. (Hindi) Prithvi se Puratattva.

VSC-2

Course code: UGAIH2VSC2

Title of Course: Archaeological Drawing

Course Outcomes (COs):

- CO1: The students will know about the importance of drawing in archaeology.
CO2: The Students will acquire advance level of knowledge about archaeological drawing.
CO3: The students will learn the difference between archaeological drawing and other types of drawing.

Program Outcomes (POs):

- PO1: Drawing is one of the important mediums of recording of archaeological data, including artefacts, ecofacts, archaeological sites and monuments, sculptures for publication and posterity.
PO2: The students can join any institution including government/ semi-government and private.
PO3: The students can be engaged in the project related to archaeological drawings.

Unit.1: The beginning of drawings in archaeology, their importance in archaeology.

Unit. 2: Different aspects of section and plan drawings, Drawings of monuments, archaeological unexcavated as well as excavated sites, artefacts and sculptures.

Books Recommended:

Nick Griffiths and Anne Jenner with Christiana Wilson, 1990, Drawing Archaeological Finds: A Handbook: No. 13 (Occasional paper of the Institute of Archaeology, University College London, Archetype Publications Ltd; Revised edition

Lesley Adkins, Roy Adkins 1989, Archaeological Illustration, Cambridge University Press,

SEC-2

Course code: UGAIH2SEC2

Title of the Course: Structural Conservation of Monuments

Course Objectives: India is a country having innumerable standing heritages in the form of archaeological sites and monuments dating from the beginning of humans on the planet. These monuments are testimony to our cultural heritage. The conservation of these archaeological sites and monuments are necessary for their existence.

- CO1. The students will know about different types of ancient monuments.
CO2. The students will learn the importance of monuments as identity of our cultural heritage.
CO3. The students will learn different techniques of conservation of monuments.

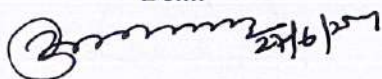
Unit. I- Ancient monuments, definition and types of ancient monuments.

Unit. II- Techniques of conservation of ancient monuments.

Books Recommended:

Nagar, S. L., 2002, *Protection, Conservation and Preservation of Indian Monuments*, Aryan Books International, Delhi.

Sharma, A. K., *Conservation of Monuments and Antiquities- A Students Manual*, B. R. Publication, Delhi

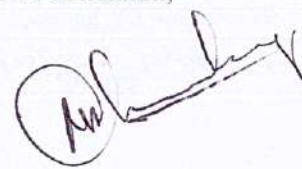
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Second Year: Semester III (UG Diploma)
Detailed Syllabus

Major-T5

Course code: UGAIH3M5

Title of Course: Fundamentals of Indian Archaeology-I

Unit I: History of Archaeology: World.

Unit II: History of Archaeology: India (Pre-Independence and Post-Independence).

Unit III: Major aspects of New Archaeology and Post Processual Archaeology.

Unit IV: Pottery analysis and Heritage awareness.

Books Recommended:

1. Aitken, M.J. 1990. *Science-based Dating in Archaeology*. London: Longmans.
2. Chakrabarti, D.K. 1988. *A History of Indian Archaeology: From the Beginning to 1947*, New Delhi: Munshiram Manoharlal.
3. Daniel, Glyn E. 1975. *150 years of Archaeology*. London: Duckworth.
4. Daniel, Glyn, E. 1981. *A Short History of Archaeology*. London: Thames and Hudson.
5. Hodder, I. (1995). *Interpreting Archaeology: Finding Meaning in the Past*. New York: Routledge.
6. Hodder, I. 1986. *Reading the Past: Current Approaches to Interpretation in Archaeology*, 2nd ed., Cambridge: Cambridge University Press.
7. Hodder, Ian. (1992). *Theory and Practice in Archaeology*. London: Routledge.
8. Hodder, Ian. (1999). *The Archaeological Process: An Introduction*. Oxford: Blackwell Publishers.
9. Pandey, Jainarayan, 2008. *Puratattva Vimarsha*, Allahabad.
10. Rajan K. 2016. *Understanding Archaeology, Field Methods, Theories and Practices*, Thanjavur: Manoo Pathippakam.
11. Raman K V, 1986. *Principles and Methods of Archaeology*. Madras: Parthajan Publication.
12. Renfrew, C. and P. Bahn (1991). *Archaeology: Theories and Methods and Practice*,
13. Schiffer, M.B. (1995). *Behavioral Archaeology: First Principles*. Salt Lake City: University of Utah Press.

Major-T6

Course code: UGAIH3M6

Title of Course: Fundamental of Indian Archaeology-II

Unit I: Principles and techniques of transplantation of monuments (Salvage Archaeology)

Unit II: Underwater Archaeology

Books Recommended:

1. Daniel, Glyn E. 1975. *150 years of Archaeology*. London: Duckworth.
2. Pandey, Jainarayan, 2008. *Puratattva Vimarsha*, Allahabad.
3. Sarkar, H. 1962. *Some Aspects of Buddhist Monuments at Nagarjunkonda, Ancient India* no. 16. New Delhi.
4. Subrahmanyam, R. *et al.* 1975. *Nagarjunkonda (1954-60)*, I, *Memoirs of the Archaeological Survey of India* no. 75. New Delhi.
5. Tripathi, Alok. 2013. *Excavations at Dwarka- 2007*, Delhi: Sharda Publishing House.
6. Tripathi, Alok. 2013 (Ed.). *Maritime Heritage of Indian Ocean*, Delhi: Sharda

Publishing House.

7. Tripathi, Alok. 2008 (Ed.). Maritime Archaeological Perspective of the Indian Ocean, Delhi: Sharda Publishing House.

Minor-T2

Course code: UGAIH3M2

Title of Course: Introduction to Archaeology - II

Unit I: Methods of Explorations in Archaeology:

Exploration: Aims and objectives of archaeological exploration, determination of archeological data, type of site, selection of site, on site investigation, map reading, aerial photography, ground penetrating radar, magnetometer, etc.

Unit II: Methods of Excavation in Archaeology:

Excavation: Aims and objective of excavations, excavation types, datum point, test pit, vertical excavation, horizontal excavation, quadrant method.

Unit III: Relative Dating methods

Relative dating: Historical dating, typology, stratigraphy, etc.

Unit IV: Absolute Dating methods

Absolute dating techniques: Radiocarbon dating, Thermoluminescence, Dendrochronology, Potassium-Argon and Uranium-Thorium

Books Recommended:

1. Agrawal, D.P. *Dating the Past*.
2. Bell, J. 1994, *Reconstructing Prehistory: Scientific Method in Archeology*, Philadelphia: Temple University.
3. Binford, L. R. 1983. *In Pursuit of the Past: Decoding the Archaeological Record*. London: Thames and Hudson.
4. Raman K V, 1986. *Principles and Methods of Archaeology*. Madras: Parthajan Publication.
5. Rajan K. 2016. *Understanding Archaeology, Field Methods, Theories and Practices*, Thanjavur: Manoo Pathippakam.
6. Renfrew, C. and P. Bahn (1991). *Archaeology: Theories and Methods and Practice*.
7. Srivastav. K.M, 1982. *New Era of Indian Archaeology*, New Delhi: Cosmo Publications.
8. Trigger, Bruce. 1989. *A History of Archaeological Thought*. Cambridge: Cambridge University Press.
9. Wheeler M, 1954. *Archaeology from Earth*, Oxford Clarendon Press, UK.

OE-3

Course code: UGAIH3OE3

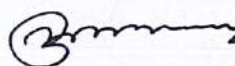
Title of Course: Sources of Ancient Indian History and Culture – III (Epigraphical Sources)

Unit I: Epigraphy : meaning, scope and significance.

Unit II: Dating the historical events and Indian Eras.

Books Recommended:

Pandey, R.B., 1965, Indian Palaeography. Varanasi.

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VSC-3

Course code: UGAIH3VSC3

Title of Course: Archaeological Surveying

Course Outcomes (COs):

CO1: The students will know about the importance of surveying in archaeology.

CO2: The students will learn the various methods of archaeological surveying.

CO3: The students will learn the field surveying of different aspects.

Program Outcomes (POs):

PO1: Surveying is one of the important mediums of recording the archaeological sites and monuments, for publication.

PO2: The students can join any institution / organization including government/ semi-government and private.

PO3: The students can be engaged in the project related to the surveying.

Unit. 1: The beginning of surveying in archaeology, their importance in archaeology.

Unit. 2: Different aspects of surveying, Surveying of archaeological sites and monuments, Preparation of topographical maps, contours, map reading, drawing.

Books Recommended:

Philip Howard, 2006, Archaeological Surveying and Mapping: Recording and Depicting the Landscape, Routledge, Milton park, Abingdon, Oxfordshire.

FP: FP1

Course Code: UGAIH3FP1

Title of the course: Field Project

Field visit to any archaeological site

Second Year: Semester IV (UG Diploma)

Major-T7

Course code: UGAIH4M7

Title of Course: Indian Culture-I

Unit I: Prehistory of India (Lower, Middle and Upper Palaeolithic)

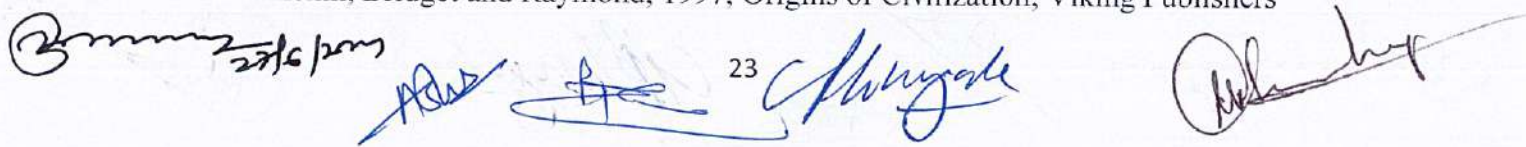
Unit II: Mesolithic Culture in India

Unit III: Neolithic Culture in India

Unit IV: Chalcolithic Cultures (Harappa, Ahar, Kayatha, Malwa, Jorwe)

Books Recommended:

1. Allchin, Bridget and Raymond, 1997, Origins of Civilization, Viking Publishers

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2. Allchin, F.R. (1963). *Neolithic Cattle Keepers of South India*, Cambridge University Press.
3. Chakrabarti, D.K. (2010). *India An Archaeological History Palaeolithic Beginnings to Early Historic Foundations*, Delhi: Oxford University Press.
4. Dani, A.H. (1960), *Prehistory and Protohistory of Eastern India*, Calcutta: Firma K.L.Mukhopadhyay.
5. Dhavalikar, M. K., (1997), *Indian Protohistory*, New Delhi: Books & Books.
6. Dhavalikar, M. K., (1999). *Historical Archaeology of India*, New Delhi: Books & Books.
7. Jain, V.K. (2009), *Prehistory and Protohistory of India-An Appraisal-Palaeolithic-Non-Harappan Chalcolithic Cultures*, New Delhi: D.K. Printworld (P) Ltd.
8. Kenoyer, J. M., (1998). *Ancient Cities of the Indus Valley Civilization*, Oxford University Press.
9. Lal, Makhan. (1984). *Settlement History and the Rise of Civilization in the Ganga-Yamuna Doab*, New Delhi: B R Publishing Corporation.
10. Nath Amarendra. (2016). *Excavations at Adam (1998-92): a City of Asika Janapada*, New Delhi: Archaeological Survey of India.
11. Sankalia, H.D. (1962). *Prehistory and Protohistory in India and Pakistan*, Bombay: University of Bombay.
12. Sawant Reshma, (2012). *Vidarbha Archaeology*, Indira Gandhi Rashtriya Manav Sangrahalay, Bhopal.

Major-T8

Course code: UGAIH4M8

Title of Course: Indian Culture-II

Unit I: Beginning of Iron Age in India, Megalithic Culture in North, South and Vidarbha

Unit II: Painted Grey Ware and Northern Blacked Polished Ware Culture

Books Recommended:

1. Deo, S.B. (1973). *Mahurjhari Excavation 1970-72*, Nagpur University
2. Dhavalikar, M. K., (1997), *Indian Protohistory*, New Delhi: Books & Books.
3. Dhavalikar, M. K., (1999). *Historical Archaeology of India*, New Delhi: Books & Books.
4. Jain, V.K. (2009), *Prehistory and Protohistory of India-An Appraisal-Palaeolithic-Non-Harappan Chalcolithic Cultures*, New Delhi: D.K. Printworld (P) Ltd.
5. Lal, B.B. 2000. *The Saraswati Flows on*. New Delhi: Aryan Books.
6. Lal, Makhan. (1984). *Settlement History and the Rise of Civilization in the Ganga-Yamuna Doab*, New Delhi: B R Publishing Corporation.
7. Mohanty, R.K. and V. Selvakumar, (2002). *The Archaeology of Megaliths in India: 1947-997*, in *Indian Archaeology in Retrospect* (S.Settar and R.Korisettar Eds.),
8. Moorti, U.S. (1994). *Megalithic Cultures of South India: Socio- Economic Perspectives*, Varanasi: Ganga-Kaveri Publishing house.
9. Nath Amarendra. (2016). *Excavations at Adam (1998-92): a City of Asika Janapada*, New Delhi: Archaeological Survey of India.
10. Roy, T.N. 1983. *The Ganges Civilization: A Critical Study of the PGW and NBPW Periods of the Ganga Plains of India*. New Delhi: Ramanand Vidya Bhavan.
11. Sankalia, H.D. (1962). *Prehistory and Protohistory in India and Pakistan*, Bombay: University of Bombay.

12. Sawant Reshma, (2012). *Vidarbha Archaeology*, Indira Gandhi Rashtriya Manav Sangrahalay, Bhopal.
13. Tripathi, V. C., 1976, *The Painted Grey Ware: An Iron Age Culture of Northern India*, Concept Pub. Co;

Minor-T3

Course code: UGAIH4M3

Title of Course: Fundamentals of Indian Archaeology-I

Unit I: History of Archaeology: World.

Unit II: History of Archaeology: India (Pre-Independence and Post-Independence).

Unit III: Major aspects of New Archaeology and Post Processual Archaeology.

Unit IV: Pottery analysis and Heritage awareness.

Books Recommended:

1. Aitken, M.J. 1990. *Science-based Dating in Archaeology*. London: Longmans.
2. Chakrabarti, D.K. 1988. *A History of Indian Archaeology: From the Beginning to 1947*, New Delhi: Munshiram Manoharlal.
3. Daniel, Glyn E. 1975. *150 years of Archaeology*. London: Duckworth.
4. Daniel, Glyn, E. 1981. *A Short History of Archaeology*. London: Thames and Hudson.
5. Hodder, I. (1995). *Interpreting Archaeology: Finding Meaning in the Past*. New York: Routledge.
6. Hodder, I. 1986. *Reading the Past: Current Approaches to Interpretation in Archaeology*, 2nd ed., Cambridge: Cambridge University Press.
7. Hodder, Ian. (1992). *Theory and Practice in Archaeology*. London: Routledge.
8. Hodder, Ian. (1999). *The Archaeological Process: An Introduction*. Oxford: Blackwell Publishers.
9. Pandey, Jainarayan, 2008. *Puratattva Vimarsha*, Allahabad.
10. Rajan K. 2016. *Understanding Archaeology, Field Methods, Theories and Practices*, Thanjavur: Manoo Pathippakam.
11. Raman K V, 1986. *Principles and Methods of Archaeology*. Madras: Parthajan Publication.
12. Renfrew, C. and P. Bahn (1991). *Archaeology: Theories and Methods and Practice*,
13. Schiffer, M.B. (1995). *Behavioral Archaeology: First Principles*. Salt Lake City: University of Utah Press.

OE-4

Course code: UGAIH4OE4

Title of Course: Sources of Ancient Indian History and Culture - IV

Unit I: Numismatics: meaning, scope and significance

Unit II: Classification and Type of coins.

Books Recommended:

Pandey, R.B., 1965, *Indian Palaeography*. Varanasi.

SEC-4

Course code: UGAIH2SEC4

Title of the Course: Preservation of Artefacts

Course Objectives: India is a country having innumerable standing heritages in the form of archaeological sites and monuments and artefacts dating from the beginning of humans on the planet. These artefacts are testimony to our cultural way of life. The preservation of these artefacts is necessary for the posterity.

CO1. The students will know about different types of artefacts.

CO2. The students will learn the importance of artefacts as identity of our cultural heritage.

CO3. The students will learn different techniques of preservation of artefacts.

Unit. I- Ancient monuments, definition and types of artefacts.

Unit. II- Techniques of preservation of artefacts.

Books Recommended:

Sharma, A. K., *Conservation of Monuments and Antiquities- A Students Manual*, B. R. Publication, Delhi

Villanueva, David, 2008, Greenlight Publishing, England

**Third Year: Semester V (UG Degree)
Detailed Syllabus**

Major-T9

Course code: UGAIH5M9

Title of Course: Indian Architecture

Unit I: Stupa and Rock cut Architecture

Unit II: Temple Architecture- Central (Nagar, Dravid and Vesara)

Unit III: North Indian Temple Architecture

Unit IV: South Indian Temple Architecture

Books Recommended:

1. Berkson, Carmel 1982. An Approach Towards Examining Style in the Cave Temple, in Rupa Pratirupa (Alice Boner Commemoration Volume) [Bettina Baumer ed], pp. 57-86, New Delhi.
2. Brown, Percy 1960. Indian Architecture (Buddhist and Hindu). Bombay: D. B. Taraporewala and Sons.
3. Burges and Fergusson, 1880, Cave Temple of Western India, London
4. Dehejia, Vidya 1972. Early Buddhist Rock Temples: A Chronological Study. London: Thames and Hudson.
5. Dehejia, Vidya 1979. Early Stone Temples of Orissa. Delhi: Vikas Publishing House.
6. Deva, Krishna, 1995, Temples of India, Aryan Book International
7. Dhakey M.A, Encyclopaedia of Indian Temple Architecture. (Volume 2, part1) Varanasi/Gurgaon: American Institute of Indian Studies.
8. Kramrisch, Stella 1986. The Hindu Temple. (2 volumes). Reprint. Delhi: Motilal Banarasidas.
9. Nagaraju, S. 1981. Buddhist Architecture of Western India. Delhi: Agam KalaPrakashan.
10. Parimoo, Ratan et al. (ed.) 1991. The Art of Ajanta: New Perspective. New Delhi: Books and Books. (Two volumes)
11. Sarkar, H. 1966. Studies in Early Buddhist Architecture of India. New

- Delhi: Munshiram Manoharlal
12. Shrinivasan, K.R., 1971, *Temples of South India*, National Book Trust of India, New Delhi
13. Soundrajan, K.V., *Indian Temples Styles*.
14. Spink, Walter 1967. *Ajanta to Ellora*, *Marg*, 20:8-67.

Major-T10

Course code: UGAIH5M10

Title of Course: Indian Art and Iconography

Unit I: Art of Harappa, Maurya, Sunga, Kushana (Gandhar Art), Satavahana

Unit II: Gupta (Mathura Art), Vakataka and Post Gupta period, Paintings (Ajanta)

Unit III: Origin of Iconography and its Sources

Unit IV: Iconography of Brahmanical, Buddhist and Jaina

Books Recommended:

1. Agrawal, V.S. (1948). *Gupta Art*. Lucknow: U.P. Historical Society.
2. Agrawal, V.S. (1965). *Indian Art*. Varanasi: Prithvi Prakashan.
3. Banerji, Arundhati. (1994). *Early Indian Terracotta Art*. New Delhi: Harman Publishing House.
4. Dehejia, Vidya. (1990). *Art of Imperial Cholas*. New York: Columbia University Press.
5. Dehejia, Vidya. (1997). *Indian Art*. London: Phaidon Press.
6. Dwivedi, V. K. (1976). *Indian Ivories*. Delhi: Agam Kala Prakashan.
7. Ghosh, A. (1996). *Ajanta Murals*, New Delhi: Archaeological Survey of India.
8. Gupta, S.P. (Ed.). (1985). *Kushan Sculptures from Sanghol: A Recent Discovery*. New Delhi: National Museum.
9. Gupta, S.P. and S.P. Asthana. (2002). *Elements of Indian Art*. New Delhi: D.K. Printworld.
10. Huntington, S.L. (1985). *The Art of Ancient India*. New York: Weatherhill Publication.
11. Kramrisch, S. (1954). *The Art of India through the ages*. London: Phaidon Press.
12. Rama, K. (1995). *Buddhist Art of Nagarjuna-konda*. Delhi: Sandeep Prakashan.
13. Sivaramamurti, C. (1996). *Indian Painting*. New Delhi: The National Book Trust.
14. Sivaramamurti, C. (1962). *Indian Bronzes*. Bombay: Marg Publications.
15. गिरोला, वाचस्पती, (१९६३). *भारतीय चित्रकला का इतिहास*, Allahabad: Mitra Prakashan Pvt Ltd
16. गुप्ता, जगदीश, (१९६०). *प्रागैतिहासिक भारतीय चित्रकला*, Delhi: National Publishing House.
17. मिश्र, रमानाथ, *प्राचीन भारतीय मूर्तिकला*.
18. माटे. एम. एस., *प्राचीन भारतीय कला*.

Major Elective-1

Course code: UGAIH5ME1

Title of Course: Historical Geography of Ancient India

Unit I: Sources- Vedic Geography, Panini and Patanjali, Buddhist Canonical Literature, Jain Canonical Literature

Unit II: Foreign accounts – Persian, Greek, Roman: Megasthenes, Fahien, HieunTsang, I-tsing;

Arab Geographers-Suleiman, Alberuni

Unit III: Geography of the Epics-Ramayana, Mahabharata and Puranas, Classical Literature:

Kalidasa, Varahamihira, Rajasekhara

Unit IV: Ancient Geography of Maharashtra.

Books Recommended:

1. Agrawala, V. S., Vamana Purana: A Cultural Study
2. Agrawala, V. S., 1953, India as Known to Panini, University of Lucknow
3. Agrawala, V. S., 1953, Matsya Purana: A Cultural Study, All India Kashiraj Trust, Varanasi
4. Ali, S. M., 1966, The Geography of the Puranas, Peoples Publishing House, Delhi
5. Cunningham, A., 1871, Ancient Geography of India, Tubner & Co, London
6. Mahajan, Malati, 1989, Cultural History of Maharashtra and Goa from Place names in Inscriptions, Sandeep Prakashan

Minor-T4

Course code: UGAIH5M4

Title of Course: Fundamental of Indian Archaeology-II

Unit I: Principles and techniques of transplantation of monuments (Salvage Archaeology)

Unit II: Underwater Archaeology

Unit III: Researches in Prehistory and Protohistory of India

Unit IV: Researches in Historical Archaeology of India

Books Recommended:

1. Allchin, F.R. (1963). *Neolithic Cattle Keepers of South India*, Cambridge University Press.
2. Allchin, Bridget and Raymond, 1997, *Origins of Civilization*, Viking Publishers
3. Chakrabarti, D.K. (2010). *India An Archaeological History Palaeolithic Beginnings to Early Historic Foundations*, Delhi: Oxford University Press.
4. Daniel, Glyn E. 1975. *150 years of Archaeology*. London: Duckworth.
5. Dhavalikar, M. K., (1997), *Indian Protohistory*, New Delhi: Books & Books.
6. Dhavalikar, M. K., (1999). *Historical Archaeology of India*, New Delhi: Books & Books.
7. Jain, V.K. (2009), *Prehistory and Protohistory of India-An Appraisal-Palaeolithic-Non-Harappan Chalcolithic Cultures*, New Delhi: D.K. Printworld (P) Ltd.
8. Pandey, Jainarayan, 2008. *Puratattva Vimarsha*, Allahabad.
9. Sarkar, H. 1962. Some Aspects of Buddhist Monuments at Nagarjunkonda, *Ancient India* no. 16. New Delhi.
10. Subrahmanyam, R. *et al.* 1975. Nagarjunkonda (1954-60), I, *Memoirs of the Archaeological Survey of India* no. 75. New Delhi.
11. Tripathi, Alok. 2013. *Excavations At Dwarka- 2007*, Delhi: Sharda Publishing House.
12. Tripathi, Alok. 2013 (Ed.). *Maritime Heritage of Indian Ocean*, Delhi: Sharda Publishing House.
13. Tripathi, Alok. 2008 (Ed.). *Maritime Archaeological Perspective of the Indian Ocean*, Delhi: Sharda Publishing House.

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VSC-4

Course code: UGAIH4VSC4

Title of Course: Heritage Guide

Course Outcomes (COs):

- CO1: The students will know about the importance of heritage.
CO2: The students will understand the diverse heritage of India.
CO3: The students will learn the different aspects of Indian heritage.

Program Outcomes (POs):

- PO1: India is a land of with rich tangible and intangible cultural heritage.
PO2: Tourism in India has gain momentum in attracting both domestic as well as international tourists and the dissemination of information about the heritages, thereby leading to sustenance.
PO3: Tourism helps in boosting the Indian economy.

Unit. 1: Heritage, definition, scope and importance heritage.

Unit. 2: Types of heritage: Tangible and Intangible heritage.

Books Recommended:

Jafa Navina, 2024, Exhibiting India-Art of Heritage Walks, Publication Division, New Delhi.

FP/CEP: FP/CEP- 2

Course Code: UGAIH5FP/CEP-2

Title of the Course: Field Project/Community Engagement Program

Heritage Awareness

Third Year: Semester VI (UG Degree) Detailed Syllabus

Major-T8

Course code: UGAIH6M8

Title of Course: Indian Epigraphy and Palaeography

Unit I: Definition, Scope and nature, ancient writing materials

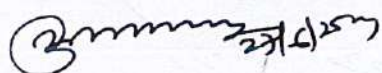
Unit II: Origin of Brahmi

Unit III: Origin of Kharosthi

Unit IV: Development of Brahmi to Nagari

Books Recommended:

1. Bulher, G.1959. Indian *Palaeography*, Munshiram Manoharlal, New Delhi.
2. Dani, A.H., 1963, *Indian Palaeography*. Oxford University Press.
3. Goyal, S.R. 2005. Ancient Indian Inscriptions. Kusumanjali Prakashan: Jodhpur.
4. Gupta, S.P., and Ramchandran, K.S., 1979, Origin of Brahmi Script, D.K. Publications: Delhi.









5. Gokhale, S. 1991. *Kanheri Inscriptions*, Pune: Deccan College.
6. Mangalam, S.J. 1990. *Kharoshthi Script*. Delhi: Eastern Book Linkers.
7. Pandey, R. 1957. *Indian Palaeography*. Delhi: Motilal Banarsidas.
8. Sircar, D.C. 1965. *Indian Epigraphy*. Delhi: Motilal Banarsidas.
9. Sircar, D.C. 1986. (3rd edition) *Select Inscriptions*. Vol. I, Delhi: Asian Humanities Press.

Major-T9

Course code: UGAIH6M9

Title of Course: Indian Numismatics

Unit I: Coin as a source of history, origin and antiquity of coinage in India, technique of manufacture, Punch mark coins, local coins, tribal coins

Unit II: Indo-Greek coins, Saka coins

Unit III: Coinage of Satavahana and Kushan

Unit IV: Coinage of Imperial Guptas

Recommended Books:

1. Allan, J. (1935). *Catalogue of Coins of Ancient India*. London: British Museum.
2. Altekar, A.S. (1957). *Coinage of the Gupta Empire*. Varanasi: Numismatic Society of India.
3. Chakrabarti, S.K., (1973). *A Study of Ancient Indian Numismatics*, Numismatic Society of India.
4. Dhavalikar, M.K. (1975). *Prachin Bharatiya Nanakshastra*. Pune: Maharashtra Vidyapeeth Granthanirmitti Mandal (Text Book in Marathi).
5. D.C. Sircar, 1968, *Studies in Indian Coins*, Motilal Banarasidas Delhi.
6. Elliot, W. (1970). (Reprint) *Coins of South India*. Varanasi: Indological Book House.
7. Gardener, P. (1886). *The Coinage of the Greek and Scythic Kings of Bactria and India in British Museum*. London: British Museum.
8. Gupta, P.L. (1979). (2nd Revised Edition) *Coins*. New Delhi: National Book Trust.
9. Gupta, P.L. (1981). *Coins: Source of Indian History*. Ahmedabad: B.J. Institute of Learning and Research.
10. Gupta, P.L. and T.R. Hardarkar. (1985). *Ancient Indian Silver Punch- Marked Coins of the Magadha - Maurya Karshapana Series*. Nasik: Indian Institute of Research in Numismatics Studies.
11. Jha, Amiteshwar and Dilip Rajgor. (1994). *Studies in the Coinage of Western Kshatrapas*. Anjaneri (Nasik): Indian Institute of Research in Numismatic Studies.
12. Kiran Kumar Thaplyal, Prashant Srivastava, *Coins of Ancient India*, Bharat Books Centre, Lucknow.
13. Lahiri, A.N. (1965). *Corpus of Indo-Greek Coins*. Calcutta: Publication.

Major Elective-2

Course code: UGAIH6ME2

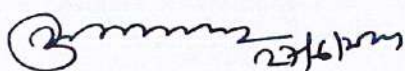
Title of Course: Cultural Heritage of India

Unit I: Indian Art – Salient Features and important examples

Unit II: Indian Architecture – Salient Features and important examples

Unit III: Indian Sculpture – Salient Features and important examples

Unit IV: Indian Iconography – Introduction to Iconometry, Principles of Iconography

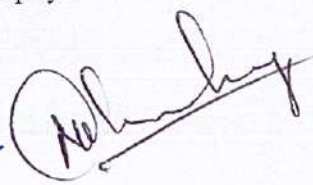
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Books Recommended:

1. Agrawal, V.S. 1948. Gupta Art. Lucknow: U.P. Historical Society.
2. Banerji, Arundhati 1994. Early Indian Terracotta Art. New Delhi: Harman Publishing House.
3. Banerjee, J. N., (2002), *The Development of Hindu Iconography*, Munshiram Manoharlal.
4. Battacharya, Benoytosh. (1958). *The Indian Buddhist Iconography*, Ghosh Printing House Pvt Ltd, Calcutta.
5. Bhattacharya, B. C. (1939). *Jain Iconography*, Delhi: Motilal Banarasi Das.
6. Brown, Percy 1960. Indian Architecture (Buddhist and Hindu). Bombay: D. B. Taraporewala and Sons.
7. Coomarswami, Ananda 1972. History of Indian and Indonesian Art. New Delhi: Mushiram Manoharlal. (Indian edition.)
8. Dehejia, Vidya 1990. Art of Imperial Cholas. New: York: Columbia University Press.
9. Dehejia, Vidya 1997. Indian Art. London: Phaidan Press.
10. Kramrisch, Stella 1933. Indian Sculpture. Calcutta: Y.M.C.A. Publication House.
11. Kramrisch, Stella 1965. The Art of India. London: Phaidon Press.
12. Sivaramamurti, C. 1962. Indian Bronzes. Bombay: Marg Publications.

Fourth Year: Semester VII (UG Honours Degree) Detailed Syllabus

Major-T10

Course code: UGAIH7M10

Title of Course: Historical Archaeology

Unit I : Development of Historical archaeology in India

Unit II: Material Culture of Pre Maurya, Maurya and Kushan periods

Unit III: Material Culture of Gupta-Vakataka periods

Unit IV: Material Culture of Chalukya, Rashtrakuta, Parmara and Yadava Periods

Books Recommended:

1. Allchin, R. 1995. *The Archaeology of Early Historic South Asia - The Emergence of Cities and States*.
2. Dhavalikar, M.K. 1999. *Historical Archaeology of India*. Books and Books: New Delhi.
3. Ghosh, A. 1973. *City in Early Historical India*. Shimla: Indian Institute for Advanced Studies.
4. Lal, Makhan 1984. *Settlement History and the Rise of Civilization in the Ganga-Yamuna Doab*.
5. Ray, Amita and S. Mukherjee (ed.) 1990. *Historical Archaeology of India*, Books and Books: New Delhi.
6. Roy, T.N. 1983. *The Ganges Civilization: A Critical Study of the PGW and NBPW Periods of the Ganga Plains of India*. New Delhi: Ramanand Vidya Bhavan.
7. Schuyler, R.L. 1978 *Historical Archaeology: A Guide to Substantive and Theoretical Contributions*.
8. Sharma, R.S. 1987 *Urban Decay in India 300 to 1000 A.D.*, Munshiram Manoharlal Publishers, New Delhi.

9. Sharma, R.S. 1985 *Material Culture and Social Formations in Ancient India*, Macmillan India, New Delhi.
10. Sharma, Y.D. 1953 "Exploration of Historical Sites." *Ancient India* 9:116-169.
11. Thaper, B. K. 1957. *Historical Archaeology of India*.

Major-T11

Course code: UGAIH7M11

Title of Course: Major Excavated Sites in India - I

Unit I: Palaeolithic Sites: Attirampakkam, Jwalapuram, Nevasa and Bhimbetaka

Unit II: Mesolithic Sites: Chirand, Bagor, Paisra and Langhnaj

Unit III: Neolithic Sites: Burzhom, Lahuradeva, Budhihal and Nagarjungkonda

Unit IV: Chalcolithic Sites: Dholavira, Bhirrana, Navadatoli, Inamgaon and Tuljapur-garhi

Books Recommended:

1. Bopardikar. B.P, *Excavation at Tuljapurgarhi 1984-85 (Vidarbha, Maharashtra)*, Memoirs of Archaeological Survey of India 1996.
2. Dhavalikar, M. K., (1997), *Indian Protohistory*, New Delhi: Books & Books.
3. Dhavalikar, M. K., (1999). *Historical Archaeology of India*, New Delhi: Books & Books.
4. Dhavalikar, M.K. (1990). *First Farmers of the Deccan*, Pune: Ravish Publishers.
5. Ghosh, A. (1973). *City in Early Historical India*. Simla: Indian Institute for Advanced Studies.
6. Sankalia, H.D. (1962). *Prehistory and Protohistory in India and Pakistan*, Bombay: University of Bombay.
7. Sankalia, H. D., Deo, S. B., Ansari, Z. D., and Ehrhardt, S. 1960. *From History to Prehistory at Nevasa (1954-56)*. Poona: Deccan College.
8. Sahu, Prabash. 2016. *Faunal Representation on Chalcolithic Ceramics*, Bharatiya Kala Prakashan, Delhi.
9. *Indian Archaeology 1953-54 to 2000 A Review*, New Delhi: ASI.

Major-T12

Course code: UGAIH7M12

Title of Course: Major Excavated Sites in India - II

Unit I: OCP and Copper hoard Culture sites: Saipai, Bahadarabad, Mainpuri, Bisauli

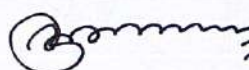
Unit II: PGW Sites: Ahichhatra, Hastinapur, Ropar, Jakhera

Unit III: NBPW Sites: Sravasti, Kaushambi, Rajghat, Vaisali

Unit IV: Megalithic Sites: Gufkral, Mahurjhari, Adichannalur, Brahmagiri

Books Recommended:

1. Deo, S.B. (1973). *Mahurjhari Excavation 1970-72*, Nagpur University.
2. Dhavalikar, M. K., (1997), *Indian Protohistory*, New Delhi: Books & Books.
3. Dhavalikar, M. K., (1999). *Historical Archaeology of India*, New Delhi: Books & Books.
4. Dhavalikar, M.K. (1990). *First Farmers of the Deccan*, Pune: Ravish Publishers.
5. Ghosh, A. (1973). *City in Early Historical India*. Simla: Indian Institute for Advanced Studies.

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6. Ghosh, A. (1990). *Encyclopaedia of Indian Archaeology* (two volumes). New Delhi: E.J. Brill
7. Indian Archaeology 1953-54 to 2000 A Review, New Delhi: ASI.

Major Elective-3

Course code: UGAIH7ME3

Title of Course: Founders of Indian Sciences

Unit I: Inventions and Discoveries in Ancient India- architecture, astronomy, cartography, metallurgy, logic, mathematics, metrology and mineralogy.

Unit II: Landmarks of Sciences in Ancient India and their contribution to the world.

Unit III: Ancient India literature on Sciences; Varahamihira, Aryabhatta, Sushruta, Charak, Nagarjuna

Unit IV: Archaeological Evidences and Ancient Sciences.

Books Recommended:

1. History of Indian Science and Technology, <http://www.indianscience.org/>
2. Allchin, F.R. (1979), South Asian Archaeology.
3. Subbarayappa, B. V. (14 September 1989). "Indian astronomy: An historical perspective". In Biswas, S. K.; Mallik, D. C. V. Vishveshwara, C. V. Cosmic Perspectives. Cambridge University Press. pp. 25–40.
4. *Pursuit and promotion of science: The Indian Experience*, Indian National Science Academy.

Fourth Year: Semester VIII (UG Honours Degree) Detailed Syllabus

Major-T13

Course code: UGAIH8M13

Title of Course: Science in Archaeology

Unit I: Geo-archaeology: Sites formation, Site Catchment analysis

Unit II: Archaeobotany: Pollen analysis, reconstruction of Palaeoenvironment

Unit III: Archaeozoology: Identification of Taxa, Sex, Age determination

Unit IV: Ancient DNA analysis

Books Recommended:

1. Badam, G.L. 1979. Pleistocene Fauna of India, Pune: Deccan College.
2. Baker, J. and D. Brothwell. 1980. Animal Diseases and Archaeology, Academic Press: London
3. Bass, W.M. 1981. Human Osteology: A laboratory and field manual of the Human skeleton, 2nd edition, Columbia: Missouri Archaeological Society.
4. Bone, J.F. 1979. Animal Anatomy and Physiology, Reston: Reston Publishing Co.
5. Black, C.A., Evans, D.D., White, J.L., Ensminger, L.E. and F.E. Clark (Eds.). 1965, Methods of Soil Analysis, part I Physical and Mineralogical properties and part II Chemical and Microbiological properties, American Society of Agronomy, Inc. Madison, Wisconsin, USA

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6. Brothwell, D. and E. Higgs (Eds.). 1969. Science in Archaeology, London, Thames and Hudson.
7. Brothwell, D. and A.M. Pollard. 2001. Handbook of Archaeological Sciences, New York: John Wiley and Sons.
8. Deo, S.G. and P.P. Joglekar. 1998. Geographic Information System (GIS) for Archaeology, Puratattava, 27:85-90.
9. Deotare, B.C. 1995. Pollen recovery from minerogenic sediments: A methodological approach, Man and Environment, XX(2):101-105.
10. Gary Lock and J. Moffett (Eds.), 1992, Computer Application and Quantitative Methods in Archaeology 1991. London: BAR International Series.
11. Joshi, R.V. and B.C. Deotare. 1983. Chemical Analysis of Archaeological Deposits from India Pune: Deccan College.
12. Kajale, M.D. 1991. Current status of Indian Palaeoethnobotany: Introduced and indigenous food plants with a discussion of the historical development of Indian Agriculture and agricultural system in general, in New Light on Early Farming, Jane Renfrew (Ed.), Edinburgh: Edinburgh University press, pp.155-190.
13. Plenderlith, H.J. 1965. The Conservations of Antiquities and Works of Art, London: Oxford University Press.
14. Renfrew, J. 1973. Palaeoethnobotany, London: Mathuen and Co.

Major-T14

Course code: UGAIH8M14

Title of Course: Ethnoarchaeology

Unit I: Definition, scope and methods of ethnoarchaeology

Unit II: Ethnoarchaeological research in India

Unit III: Reconstruction of past by ethnoarchaeology

Unit IV: Living tradition of India

Books Recommended:

1. Ajay Pratap. 2000. The Hoe and the Axe: Ethno history of Shifting Cultivation in Eastern India. New Delhi: Oxford University Press.
2. Allchin, B. (ed.) 1994. Living Traditions: South Asian Ethno archaeology. New Delhi: Oxford & IBH Publishing Co. Pvt. Ltd.
3. Michael, J. Balick and Paul Alan Cox. 1996. Plant, People and the Science of Ethnobotany, Museum of Anthropology, University of Michigan, Ann Arbor.
4. Barkataki, S. 1969. Tribes of Assam. New Delhi: National Book Trust, India.
5. Bettinger, R. L. 1987 Archaeological Approaches to Hunter- gatherers, Annual Review of Anthropology 16:121-142.
6. Pakem, B. Bhattacharya, J.B., Dutta, B.B. and B. Datta Ray. 1980. Shifting Cultivation in North-East India, North East India Council for Social Science Research, Shillong (2nd revised edition).
7. Bichieri, M. G. (ed.) 1972. Hunters and Gatherers Today. New York: Holt, Rinehart and Winston.
8. Binford, L. R. 1988. In Pursuit of the Past. New York: Thames and Hudson.
9. Cooper, Z. 1992 "The Relevance of the Forager/Collector Model to Island Communities in the Bay of Bengal." Man and Environment XVII (2): 111-122.

10. Cooper, Z. 2002. Archaeology and History: Early Settlement in the Andaman Islands. New Delhi: Oxford University Press.
11. David N. and C. Kramer. 2001. Ethnoarchaeology in Action. Cambridge University Press.
12. Fuchs, S. 1973. The Aboriginal Tribes of India. Delhi: Macmillan India.
13. Gould R.A. 1980. Living Archaeology. Cambridge: Cambridge University Press.
14. Grigg, D.B. 1980. The Agricultural Systems of the World, Cambridge University Press, Cambridge, (chapter on Shifting Agriculture, pp.37-75).
15. Griffin, P. B. and W. G. Solheim II. 1990. "Ethnoarchaeological Research In Asia." Asian Perspectives 28 (2): 145-161.
16. Jain, S.K. 1991. Contributions to Indian Ethnobotany, Scientific Publishers, Jodhpur.
17. Kramer C. (ed.) 1980 Ethnoarchaeology. Guildford Survey: Columbia University Press.
18. Lee, R. B. and I. Devore (Ed.) 1975. Man, the Hunter. Chicago: Aldine Publishing Co. Second Edition.
19. Leshnik, L. S. and G. Sontheimer (eds.) 1975. Pastoralists and Nomads. Wiesbaden: Otto Harrassowitz.
20. Maheshwari. J.K, 1996. Ethnobotany in South Asia, Scientific Publishers, Jodhpur.
21. Meehan, B. and R. Jones (eds.) 1988. Archaeology with Ethnography: An Australian Perspective, Department of Prehistory, Research School of Pacific Studies, the Australian National University, Canberra.

Major-T15

Course code: UGAIH8M15

Title of Course: Rock Art Studies in India

Unit I: Types of Rock Art

Unit II: Upper Palaeolithic Rock Art

Unit III: Mesolithic Rock Art

Unit IV: Neolithic – Chalcolithic Rock Art

Books Recommended:

1. Agrawal. R. C., 2014: "Conservation of Rock Art Sites: Problems and Issues" in B.L. Malla (ed) *Rock Art Studies, Vol. I, (Concept, Methodology, Context, Documentation and Conservation)*, IGNCA, New Delhi and Aryan Books International, New
2. Brown, P., 1927: Prehistoric India and Prehistoric Paintings of Singanpur, Calcutta
3. Chakravarty, K. K. and R. G. Bednarik (1997): *Indian rock art and its global context*, Motilal Banarsidas Publishers Pvt. Ltd, Delhi and IGRMS, Bhopal.
4. Chakravarty, K. K. and G. L. Badam (ed.) 2008: *Rock Art and Archaeology of India: Prof. Shankar Tiwari Commemoration Volume*, Agam Kala Prakashan, Delhi 38.
5. Chakravarty, K. K. (ed.), 1990: *Rock Art of India*, Arnold Heinemann, Delhi
6. Chakravarty, S., 2013: "Precision in Documentation of Rock Art: The methodological Approach" in B.L. Malla and V.H. Sonawane (ed.) *Global Rock Art*, IGNCA, New Delhi and Aryan Books International, New Delhi
7. Ghosh, A. K., 1984: *Rock Art of India*, Agam Kala Prakashan, Delhi 62.
8. Ghosh, M. N., 1960: *The Prehistoric Background of Indian Culture*, N. M. Tripathy, Bombay
9. Kumar, G and R. Krishna 2014: "Understanding the technology of Daraki-Chattan cupules: The cupule replication project" *Rock Art Research* 31(2): 177-186 96

10. Kumar, Giriraj (2017): Rock Art in Central India, (in) Sadashiv Pradhan and D. B. Garnayak (eds.) *Rock Art in India* in Felicitation of Prof. V. H. Sonawane, B. R. Publishing Corporation, Delhi, 76
11. Mathpal, Y., 1984: *Pre-historic Rock Paintings of Bhimbetka*, Abhinav Publication, Delhi 117.
12. Neumayer, Erwin., 1983: *Pre-historic Indian Rock Paintings*, Oxford University Press, Delhi 125.
13. Neumayer, Erwin., 2013: "Unique Paintings from Southern Rajasthan" in B.L. Malla and V.H. Sonawane (ed.), *Global Rock Art*, IGNCA, New Delhi and Aryan Books International, New Delhi 126.
14. Neumayer, Erwin., 1993: *Lines on Stone - The Prehistoric Rock Art of India*, Manohar Publishers, New Delhi 127.
15. Neumayer, Erwin., 2010: *Rock Art of India*, Oxford University Press,
16. Sankalia, H. D., 1978: *Prehistoric Art in India*, Vikas Publishing House, New Delhi
17. Tewari, Rakesh., 2001: "Rock Paintings of Mirzapur in Uttar Pradesh" in *Rock Art in The Old World*. IGNCA and Aryan Books International, New Delhi
18. Wakanakar, V. S., 1973: Painted Rock Shelters of India, Ph.D. Thesis, Deccan College, Poona 201.
19. Wakanakar, V. S., 1974: *Indian Rock Paintings*, Smithsonian, Smithsonian Institute, Washington D.C. 202.
20. Wakanakar, V. S. and R. R. R. Brooks., 1976: *Stone Age paintings in India*. D.P. Reapproval Sons & Co. Pvt. Ltd., Bombay 203.
21. Wakanakar, V. S., 1987: "Rock Art of India" in Pandey B. M. and Chattopadhyay V. D. (ed.) *Archaeology and History – Essays in Memory of Shri. A. Ghosh*, Delhi

Major Elective-4

Course code: UGAIH8ME4

Title of Course: Ancient Indian Art Practices

Unit I: Pre-historic Art: Types, Themes and Chronology; Harppan Art.

Unit II: Early Indian Art: Maurya, Sunga, Satavahana; Gandhara, Mathura, Sarnath and

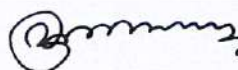
Amravathi Schools of Art. Basic Principles of Hindu, Buddhist and Jain Iconography

Unit III: Art of Early Medieval India; Northern and Southern India (7th to 13th Century CE)

Unit IV: Indian Painting: Techniques and important centres, Manuscript painting; Terracotta art; Metal Art; Technique and Style; Miscellaneous; Lapidary, Ivory, Wooden, Shell Art.

Books Recommended:

1. Agrawal, V.S. Indian Art. Varanasi: Prithvi Prakashan, 1965.
2. Barrett, D. & B. Gray. Indian Painting. Geneva: d'art Albert Skira, 1978.
3. Chaitanya, K. A History of Indian Painting: The Modern Period. New Delhi: Abhinav Publications, 1994.
4. Chandra, P. The Sculpture of India: 3000 B.C.- 1300 A.D. Harvard: Harvard University Press, 1985.
5. Gupta, S.P. and S.P. Asthana. Elements of Indian Art. New Delhi: D.K. Printworld, 2002.
6. Kramrisch, S. The Art of India through the ages. London: Phaidon Press, 1954.
7. Sivaramamurti, C. Indian Painting. New Delhi: The National Book Trust, 1996.

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Minor-T5**Course code: UGAIH6M5****Title of Course: Indian Culture**

- Unit I: Prehistory of India (Lower, Middle and Upper Palaeolithic) and Mesolithic Culture in India
Unit II: Neolithic Culture in India and Chalcolithic Cultures (Harappa, Ahar, Kayatha, Malwa, Jorwe)
Unit III: Beginning of Iron Age in India, Megalithic Culture in North, South and Vidarbha
Unit IV: Painted Grey Ware and Northern Blacked Polished Ware Culture

Books Recommended:

1. Allchin, Bridget and Raymond, 1997, *Origins of Civilization*, Viking Publishers
2. Allchin, F.R. (1963). *Neolithic Cattle Keepers of South India*, Cambridge University Press.
3. Chakrabarti, D.K. (2010). *India An Archaeological History Palaeolithic Beginnings to Early Historic Foundations*, Delhi: Oxford University Press.
4. Dani, A.H. (1960), *Prehistory and Protohistory of Eastern India*, Calcutta: Firma K.L.Mukhopadhyay.
5. Dhavalikar, M. K., (1997), *Indian Protohistory*, New Delhi: Books & Books.
6. Dhavalikar, M. K., (1999). *Historical Archaeology of India*, New Delhi: Books & Books.
7. Jain, V.K. (2009), *Prehistory and Protohistory of India-An Appraisal-Palaeolithic-Non-Harappan Chalcolithic Cultures*, New Delhi: D.K. Printworld (P) Ltd.
8. Kenoyer, J. M., (1998). *Ancient Cities of the Indus Valley Civilization*, Oxford University Press.
9. Lal, Makhan. (1984). *Settlement History and the Rise of Civilization in the Ganga-Yamuna Doab*, New Delhi: B R Publishing Corporation.
10. Mohanty, R.K and V. Selvakumar, (2002). *The Archaeology of Megaliths in India: 1947-1997*, in *Indian Archaeology in Retrospect* (S.Settar and R.Korisettar Eds.),
11. Moorti, U.S. (1994). *Megalithic Cultures of South India: Socio- Economic Perspectives*, Varanasi: Ganga-Kaveri Publishing house.
12. Nath Amarendra. (2016). *Excavations at Adam (1998-92): a City of Asika Janapada*, New Delhi: Archaeological Survey of India.
13. Sankalia, H.D. (1962). *Prehistory and Protohistory in India and Pakistan*, Bombay: University of Bombay.
14. Sawant Reshma, (2012). *Vidarbha Archaeology*, Indira Gandhi Rashtriya Manav Sangrahalay, Bhopal.

Fourth Year: Semester VII (UG Honours with Research Degree)
Detailed Syllabus

Major-T10**Course code: UGAIH7M10****Title of Course: Recent Archaeological Researches**

- Unit I: Prehistoric Research
Unit II: Protohistoric Research
Unit III: Megalithic Research
Unit IV: Rock art Research

Books Recommended:

1. Allchin, F. R. 1963, Neolithic Cattle Keepers of South India, Cambridge University Press
2. Deo, S. B., 1973, Problem of South Indian Megaliths, Karnataka University, Dharwar
3. Dhavalikar, M. K., 1997, Indian Protohistory, Books & Books, New Delhi
4. Dhavalikar, M. K., 1999, Historical Archaeology of India, Books & Books, New Delhi
5. Kenoyer, J. M., 1998 Ancient Cities of the Indus Valley Civilization, Oxford University Press;
6. Moorti U. S. 1989. Megalithic Culture of South India: Socio-Economic Perspectives (unpublished Ph.D. thesis submitted to the University of Poona). Poona
7. Tripathi, V. C., 1976, The Painted Grey Ware: An Iron Age Culture of Northern India, Concept Pub. Co;
8. Agrawal, D.P. 1982. Archaeology of India. Copenhagen: Scandinavian Institute of Asian Studies.
9. Agrawal, D.P. and D.K. Chakrabarti (eds.). 1979. Essays in Indian Protohistory, B R Publishing Corporation, Delhi
10. Allchin, F.R. and B. Allchin 1993, The Birth of Civilization in India revised ed. Penguin Books, New Delhi
11. Deo, S.B. 1985. The Megaliths: Their culture, ecology, economy and technology, in Recent Advances in Indian Archaeology (S.B. Deo and K. Paddayya eds), Deccan College, Pune.
12. Dhavalikar, M.K. 1990. First Farmers of the Deccan, Pune: Ravish Publishers.
13. Ghosh, A. 1990. Encyclopedia of Indian Archaeology (two volumes).
14. Lal, B.B. 2000. The Saraswati Flows on. New Delhi: Aryan Books.
15. Lal, Mahan. 1984. Settlement History and the Rise of Civilization in the Ganga-Yamuna Doab, B R Publishing Corporation, New Delhi
16. Mohanty, R.K. and V. Selvakumar, 2002. The Archaeology of Megaliths in India: 1947-1997, in Indian Archaeology in Retrospect (S. Settar and R. Korisettar Eds.),
17. Moorti, U.S. 1994. Megalithic Cultures of South India: Socio-Economic Perspectives, Varanasi: Ganga-Kaveri Publishing house, Varanasi
18. Paddayya, K. (ed.). 2002. Recent Studies in Indian Archaeology, Indian Council of Historical Research. Monograph Series 6.) x, 454 pp. New Delhi: Munshiram Manoharlal and Indian Council of Historical Research,
19. Possehl, G.L. 1979 (ed.), 1979, Ancient Cities of the Indus
20. Sankalia, H.D. 1974. Pre and Protohistory of India and Pakistan. Pune: Deccan College.
21. Sankalia, H.D. 1977, Prehistory of India. New Delhi, Munshiram Manoharlal
22. 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
23. Tripathy, Vibha. 2001. Age of Iron in South Asia: Legacy and Tradition,
24. Wheeler, R.E.M. 1968. Indus Civilization. (Third Edition), Cambridge

Major-T11

Course code: UGAIH7M11

Title of Course: Heritage Management

Unit I: Types of Heritage: Tangible & Intangible

Unit II: Heritage Conservation

Unit III: Marketing and Management, Public activities

Unit IV: Antiquarian Laws: AMASR 1958, Rule 1959, amendment and validation in 2010
National Monument Authority

Books Recommended:

1. Mitra, D. Bhubaneshwar. New Delhi: Archaeological Survey of India, 1984.
2. Mitra, D. Konark. New Delhi: Archaeological Survey of India, 1986.
3. Nath, R. History of Sultanate Architecture. New Delhi: Abhinav Publications, 1978.
4. Sharma, D.P. and M. Sharma. Panaroma of Harappan Civilization. New Delhi: KaveriBooks, 2003.
5. Singh, Upinder, A History of Ancient and Early Medieval India: from the Stone Age to the Twelfth century. New Delhi: Pearson Longman, 2008.
6. Sivaramamurti, C. Indian Painting. New Delhi: The National Book Trust, 1996.
7. Government of India, "Ancient Monument and Archaeological Remains and site Rules, 1958"
8. Government of India, "Ancient Monument and Archaeological Remains and Site Rules, 1959"
9. Government of India, "The Ancient Monuments and Archaeological Sites and Remains (Amendment and Validation) Act, 2010"
10. Sarkar, H., Museums and Protection of Monuments and Antiquities in India.
11. Biswas, S. S. "Protection of Cultural Heritage" National Legislations and International Conventions.

Major Elective-5

Course code: UGAIH7ME5

Title of Course: Contributions of Indian Culture to the World

Unit I: Spread of Indian Culture in Central Asia – Afghanistan and Turkistan

Unit II: Spread of Indian Culture in South Asia: Simhala and Suvarnabhumi

Unit III: Spread of Indian Culture in South-East Asia: Kambuja, Srivijaya, Champa

Unit IV: Spread of Indian Culture in East Asia – China, Japan, Mongolia

Books Recommended:

1. Bagchi, P. C., Indian and China
2. Chakravarti, N. P., India and Central Asia
3. Ghoshal, U. N., Ancient Indian Culture in Afghanistan
4. Mujumdar, R. C., Ancient Indian Colonisation in South-East Asia.
5. Mujumdar, R. C., Hindu Colonies in the Far East.
6. Nilakanthashastry, K. A., History of Srivijaya
7. Mukherjee, Radhakamal, A History of Indian Civilization (Vol. I & II), Radha Publications, New Delhi, 2006

Fourth Year: Semester VIII (UG Honours with Research Degree)

Detailed Syllabus

Major-T12

Course code: UGAIH8M12

Title of Course: World Prehistory

Unit I: Human Evolution

Unit II: African Prehistory

Unit III: European Prehistory

Unit IV: South-East Asian Prehistory

Books Recommended:

1. Alimen, H. (1957). *The Prehistory of Africa*, London: Hutchinson.
2. Bordes, Francois. (1968). *The Old Stone Age*. London: McGraw-Hill.
3. Braidwood, Robert, J. (1948). *Prehistoric Men*. Chicago: National History Museum Press.
4. Burkitt, M. C. 1929. *Our Early Ancestors*. Cambridge University Press.
5. Burkitt, M. C. 1963. *The Old Stone Age*. London: NYU Press.
6. Cambridge World Prehistory Vol. 1, 2 & 3.
7. Childe, Gordon V. 1929. *The Danube in Prehistory*, London: Oxford University Press.
8. Childe, Gordon V. 1962. *The Prehistory of European Society*. London: Spokesman Books.
9. Clark, J.D.G. 1969. *World Prehistory- A New Outline*, Cambridge University Press, Cambridge.
10. Debenath, A and H. Dribble. 1991. *Handbook of Palaeolithic Typology-Vol I Lower and Middle Palaeolithic Europe*.
11. Erik Gibert and Jonathan. 2008. *Africa in World History from Prehistory to Present*. Pearson.
12. Graziosi, Paolo. 1960. *Palaeolithic Art*, London: Faber and Faber.
13. McBurney, C.B.M. 1960. *The Stone Age of Northern Africa*, Harmondsworth.
14. Movius, Hallam. L. 1954. 'Old World Prehistory: Palaeolithic', in *Anthropology Today: AN Encyclopedic Inventory*, (ed.) A. L. Kroeber, pp. 163-192, Chicago
15. Peregrine Peter N., Ember Melvin. 2001. *Encyclopedia of Prehistory*, Vols.1, 3, 4 and 8, Springer.

Major-T13

Course code: UGAIH8M13

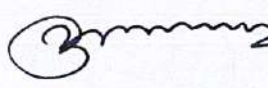
Title of Course: Ancient World Civilization

Unit I: Mesopotamia

Unit II: Egypt

Unit III: China

Unit IV: Greek and Roman

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Books Recommended:

1. Hans Nissen. 1990. *The Early History of the Ancient Near East*, University of Chicago Press.
2. Hendrik Willem Van Loon. 2018. *Ancient Man -The Beginning of Civilizations*, New York: Trieste Publishing.
3. Joann Fletcher. 2015. *The Story of Egypt: The Civilization that Shaped the World*, Pegasus Books.
4. John Romer. 2007. *The Great Pyramid: Ancient Egypt Revisited*, Cambridge University Press.
5. Marc van de Mieroop. 2006. *A History of the Ancient Near East*, Blackwell Publishing.
6. Magic and Ritual in the Ancient World (Religions in the Graeco-Roman World) Hardcover – Import, 17 Dec 2001, by Paul Allan Mirecki
7. Nicholas, Postgate. 1992. *Early Mesopotamia*, London/New York: Routledge.
8. Pollock, Susan. 1999. *Ancient Mesopotamia*, Cambridge University Press.
9. Richard H. Wilkinson. 2016. *The Oxford Handbook of the Valley of the Kings*, Oxford University Press.
10. Roger Lancelyn Green. 1996. *Tales of Ancient Egypt*, London: Penguin Books.
11. Roman Religion: A Sourcebook, Valerie M. Warrior
12. Steven Snape. 2011. *Ancient Egyptian Tombs: The Culture of Life and Death*, Wiley-Blackwell.
13. Warrior, Valerie M., 2001. *Roman Religion: A Sourcebook*. Focus Publishing/R Pullins & Co.

Major Elective-6

Course code: UGAIH8ME6

Title of Course: Ancient World Religions

Unit I: Religion in Ancient Mesopotamia

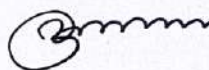
Unit II: Religion in Ancient China

Unit III: Religion in Ancient Egypt

Unit IV: Religion in Ancient Greece and Rome

Books Recommended:

1. Ancient Religions, Sarah Iles Johnston
2. Roman Religion: A Sourcebook, Valerie M. Warrior
3. Magic and Ritual in the Ancient World (Religions in the Graeco-Roman World) Hardcover – Import, 17 Dec 2001, by Paul Allan Mirecki
4. Renou, Louis. 1953. *Religions of Ancient India*. London: University of London.

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