

# Jiwaji University , Gwalior

( NAAC Accredited "A" Grade University)



School of Studies on Ancient Indian History, Culture & Archaeology

## The Scheme and Syllabus

Of

The Post Graduate Course in A.I.H.C. & Archaeology

I to IV Semester

Under

Choice Based Credit System

2024-2026

1

Ancient Indian History, Culture & ArchaeologyJiwaji University, GwaliorScheme for the Choice Based Credit System, 2024-2026M.A.1<sup>st</sup> Semester

Code	Course	C/E/S	L	T	P	Credit	Remark
101	History of India up to C.A.D. 650	Core	3	-	-	3	
102	Social and Economic Systems and Institutions	Core	3	-	-	3	
103	State in India	Core	3		-	3	
104	Indian Palaeography	Core	3		-	3	
105	Indian Epigraphy	Core	3		-	3	
106	Assignment	Core	-	1	-	1	
107	Seminar	Core	-	1	-	1	
108	Practical	Core	-	-	3	3	
109	Comprehensive Viva-Voce (Virtual Credit)	Core	-	4	-	4	
<b>Total =</b>			<b>15</b>	<b>6</b>	<b>3</b>	<b>24</b>	

Total = 24 Credit



2

Ancient Indian History, Culture & ArchaeologyJiwaji University, GwaliorScheme for the Choice Based Credit System, 2024-2026M.A.2<sup>nd</sup> Semester

Code	Course	C/E/S	L	T	P	Credit	Remark
201	Historiography, concept and Methods with Special Reference to India	Core	3	-	-	3	
202	History of India from C. 650 to 1206 A.D.	Core	3	-	-	3	
203	Indian Religious Ideas	Core	3		-	3	
204	Indian Philosophical Systems	Core	3		-	3	
205	Numismatics	Core	3		-	3	
206	Assignment	Core	-	1	-	1	
207	Seminar	Core	-	1	-	1	
208	Practical	Core	-	-	3	3	
209	Comprehensive Viva-Voce (Virtual Credit)	Core	-	4	-	4	
<b>Total =</b>			<b>15</b>	<b>6</b>	<b>3</b>	<b>24</b>	

Total = 24 Credit



3

Ancient Indian History, Culture & ArchaeologyJiwaji University, GwaliorScheme for the Choice Based Credit System, 2024-2026M.A.3<sup>rd</sup> Semester

Code	Course	C/E/S	L	T	P	Credit	Remark
301	Prehistoric India	Core	3	-	-	3	
302	Principles and Methods of Field Archaeology	Core	3	-	-	3	
303	History of Stupa and Rock cut Architecture	Core	3		-	3	
304	History of Indian Sculptures and Paintings	Core	3		-	3	
305	Science and Technology in Ancient India	Core	3		-	3	
306	Review of Literature /Assignment	Core	-	1	-	1	
307	Seminar	Core	-	1	-	1	
308	Practical	Core	-	-	3	3	
309	Comprehensive Viva-Voce (Virtual Credit)	Core	-	4	-	4	
<b>Total =</b>			<b>15</b>	<b>6</b>	<b>3</b>	<b>24</b>	

Total = 24 Credit



4

Ancient Indian History, Culture & ArchaeologyJiwaji University, GwaliorScheme for the Choice Based Credit System, 2024-2026M.A.4<sup>th</sup> Semester

Code	Course	C/E/S	L	T	P	Credit	Remark
401	Proto- Historic India	Core	3	-	-	3	
402	Early Historical Archaeology	Core	3	-	-	3	
403	Indian Temple Architecture	Core	3		-	3	
404	Indian Art and Iconography (600- 1200)	Core	3		-	3	
405	Preservation and conservation of Cultural Property	Core	3		-	3	
406	Research Paper Writing /Assignment	Core	-	1	-	1	
407	Seminar	Core	-	1	-	1	
408	Practical	Core	-	-	3	3	
409	Comprehensive Viva-Voce (Virtual Credit)	Core	-	4	-	4	
Total =			15	6	3	24	

Total = 24 Credit



## Course No. 101 History of India up to C.A.D. 650

Unit -I :	Janpadas and Mahajanpadas, Rise of Magadha up to the Nandas, Mauryas
Unit-II	Sunga, Satavahana, Kushana
Unit-III	Gupta, Vakatak
Unit-IV	Huna, Soma, Naga
Unit-V	Harsha, early Chalukyas of Badami, early Pallavas.

### Book Recommended :-

H.C. Ray	Dynastic History of Northern India, Vol. I & II (Relevant Chapter)
V.N. Pathak	Uttar Bharat Ka Rajnitika Itihas.
R.N. Pandey	Uttar Bharat ka Rajnitika Itihas, Allahabad
R.S.Gopalchari	History of Pallavas of Kanchi
R.D. Bhandarkar	Asoka.
R.C. Majumdar & A.D.Pusalkar	The Age of Imperial Unity.
V.C. Pandey	Prachin Bharat ka Itihas
H.C.R.Chaudhary	Political History of Ancient India
D.N. Jha & Shrimali	Prachin Bharat ka Itihas
Romil Thapar	Prachin Bharat
Romil Thapar	Asoka & Decline of the Mauryan Empire
C.B. Pandey	Andhra Satavahan Samrajya ka Itihas
R.C. Majumdar & A.S. Altekar	The Vakataka Gupta Age
R.C. Majumdar & A.D. Pusalkar	The Classical Age
R.C. Tripathi	History of Kannauja
V.V. Mirashi	Vakatak Samrajya ka Itihas evam Abhilekha
B.N.Puri	India under the Kushanas
R.C.Majumdar	History of indian Culture





## Course No. 102 Social and Economic systems and Institutions

Unit-I	Formation of early ideas on hierachy: Development of Varna and Jati
Unit-II	Marriage and Development of family system.
Unit-III	Ashrama system, Sanskarans, Education system.
Unit-IV	Land system, agriculture.
Unit-V	Revenue system, trade and guilds.

### Book Recommended :-

A.S. Altekar	Education in Ancient India
K.Chandra	Prachin, Bharat ki Samajika Evam Arthika Sansthayen
R. Fick	The Social organisation in north East India from Budhas times.
G.S. Ghurye	Caste and Race in India
R.B. Pandey	Hindu Sanskaras
P.N. Prabhu	Hindu social organization
P.V. Kane	History of Dharmasastra, Vol. II and III
R.P.Kangle	Kautiya's Arthasasta, 3 Parts.
R.C. Majumdar	Corporate : Life in Ancient India
J.S. Mishra	Prachin Bharat ka Samajika Itihas
R.N. Mishra	Prachin' Bhartiya Samaja Arthvyavastha evam Dharma.
D.C. Sircar	Studies in Social and Economic History
K.D.Jain	Prachin Bharatiya Samajika Evam Arthika Sansthayen
Sushmita Pandey	Samaja Arthvyavastha, Dharma
G.C.Pandey	Bharatiya Sanskriti



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## Course No. 103 State in India

Unit- I	Towards formation of the State: Proto- States; Chiefdoms of later Vedic times and Territory States in the time of Buddha.
Unit- II	The Mauryan State: Administration, nature and function.
Unit- III	Gupta Polity : Administrative organization
Unit- IV	State formation in South: Chiefdom and the Cholas.
Unit- V	Pallava and Chalukya: Administrative Organization

### Book Recommended :-

H.C. Ray	Dynastic History of Northern India (Relevant Chapter)
V.S. Pathak	Uttar Bharat Ka Rajnitika Itihas
R.S. Gopalchari	History fo Pallavas of Kanchi
Ram Nihor, Pandey	Dakshina Bharat Ka Itihas
K.A.N. Sastri	The Cholas
A.S. Allekar	The Rastakutas and their times
R.C. Majumdar & A.D. Pusalkar	Vedic Age





## Course No. 104 Indian Palaeography

Unit - I	Beginnings of Writings : from Pictographic to Alphabetic Main Writing Systems in the World : Hieroglyphic and Cueniform.
Unit -II	Indus Script : salient features and attempts made for its decipherment Antiquity of Writing in India.
Unit -III	Kharoshthi : names and origin ; Brahmi: origin, salient features, evolution up to Gupta period.
Unit - IV	Numerals : Shabdanka Paddhati, Katapayadi Paddhati, Dashmalava sthanamana Paddhati : Numeral forms in Indus, Kharoshthi and early Brahmi.
Unit- V	Decipherment of Brahmi inscriptions from Mauryan to Gupta.

### Books Recommended :-

David Diringer	The Alphabet (Relevant Portions).
G. Buhler	Indian Palaeography.
G.H. Ojha	Prachin Bhartiya Lipimala.
A.H. Dani	Indian Palaeography.
C.C. Dasgupta	Development of Kharoshthi Script.
R.P. Pandey	Indian Palaeography.
T.P.Verma	The Palaeography of Brahmi Script in north India & Development of Script in ancient Kamarupa.
M.V.N. Krishna Rao	Indus Script Deciphered
S.L.Gokhale	Indian Numerals.
A.K.Singh	Development of Nagari Script.



## Course No. 105 - Indian Epigraphy

Unit -I	Merits and Demerits of Inscriptions in the Reconstruction of History. Eras- Vikram Era, Saka Era, Gupta- Vallabhi Era, Kalachuri- Chedi Era.
Unit-II	Cultural and Historical importance of following inscription: Rock Edict XIII (Sahbazgadhi- Version) (CII:I) Pillar Edit VII (Delhi Topara) (CII : I) Sarnath Pillar Edit (CII : I) Rumindei Pillar Inscription (CII : I) Gujarra Rock inscription (Epigraphic Indica Vol. XXXI) Panguraia Inscription of Ashoka. (Bajpai, Aitihisik Abhilekh, 94-95)
Unit-III	Cultural and Historical importance of following Inscription : Besnagar Garuda Pillar Inscription of Heliodorus (S.I.I.) Hathigumpha Inscription of Kharavela (S.I.I.) Taxila Copper Plate Inscription of Patika (S.I.I.) Ara Inscription of Kanishka II (S.I.I.) Nasik Inscription of Vasisthiputra Pulumavi of year 19 (S.I.I.) Junagarh Rock Inscription of Rudradaman (S.I.I.)
Unit-IV	Cultural and Historical importance of following Inscriptions: Allahabad Pillar Inscription of Samudragupta (S.I.I.) Meharauli Iron Pillar Inscription of Chandra (S.I.I.) Poona Plate of Prabhavati Gupta (S.I.I.) Dashpur Pillar Inscription of Kumargupta- Bandhuvaman (Baipayi.No-36)
Unit-V	Chaturbhuj Temple Inscription of Gwalior (E.I.I) Gwalior Inscription of Mihir Bhoj (E.I.SVIII pp. 107-114) Sas-bahu Inscription of Mahipal, (IA,XV) K.D.Bajpayo et.al., Aitihisik Bharatiya Abhilekh



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## **Books Recommended :-**

A.K.Singh & N.K.Jain,	Inscriptions of Gwalior : Material for the History of Gopadri Region.
H.V.Trivedi,	Corpus Inscriptionum Indicarum, Vol.VII.
D.C. Sircar	Indian Epigraphy
D.C.Sircar	Select Inscription, Vol.I & II.
F. Hultzsch	Corpus Inscriptionum Indicarum, Vol.I.
J.F. Fleet	Corpus Inscriptionum Indicarum, Vol.III
V.V. Mirashi	Corpus Inscriptionum Indicarum , Vol. IV
R.C. Majumdar	Epigraphia Indica, Vol. XVIII No. 13
F. Kielhorn	Indian Antiquary, Vol. XV (Relevant Chapter)
A.K.Singh	Development of Nagari Script.



**Course No.201 - Historiography, Concept and Methods with Special Reference to India**

**Unit - 1**

- I Oriental Historiography and History Writing : An Introduction
- II Problem and remedies related with studies to Indian historiography

**Unit - 2**

- III Vedic tradition : Vansha, Gatha Narasamsi, Akhyan, Akhyayika, Danstuti
- IV Epics: Ramayana and Mahabharata
- V Pauranic tradition of history

**Unit-3**

- VI Buddhist tradition of history with special reference to Dipavansa, Mahavansa
- VII Jain tradition of history: A Survey

**Unit - 4**

- VIII Historical tradition of Charit literature :
  - (a) Ram charita
  - (b) Harsh Charita
  - (c) Vikramankadeo charita
  - (d) Kumarpal charita
  - (e) Prithviraj vijay

- IX Kashmir Chronicles : Rajatarangini

**Unit - 5**

- X Modern historians of ancient India:
  - (a) A.K. Coomarswamy
  - (b) V.A.Smith
  - (c) R.G. Bhandarkar
  - (d) K.P. Jaiswal



- (e) D.D. Koshambi
- (f) M.B. Garde
- (g) H.D. Sankalia
- (h) R.C. Majumdar
- (i) B.B. Lal

### **Book Recommended :-**

E.H. Carr	What is History
Collingwood	The idea of History
G.I. Reiaier	History its Purpose and Methods
	The Valmiki Ramayana
	The Mahabharat
	Kallana's Rajtarangini
G.C. Pandey	History of Buddhism
Gardiner	Theories of History
Thompson	History of Historical Thinking. Social Science Research Council Monographs: Theory and Practice in Historical Study.
G.C. Pandey	Itihas, Svarupa evam Siddhanta.
V.S. Pathak	Ancient Historians of India.
G.P. Singh	Ancient Indian Historiography
V. Shekhawat	On Rational Historiography



## Course No. 202 : History of India from C.650 to 1206 A.D.

Unit-I	Origin of the Rajputas, rise of Gurjara Pratiharas
Unit-II	Pala, Chahmanas, Gahadwals
Unit-III	Chandellas, Kulehuries
Unit-IV	Rashtrakutas, Chalukyas of Kalyani and Vengi
Unit-V	Cholas, Pandyas, Hoyasalas

### Book Recommended :-

R.C. Mujumdar & A.D. Pusalkar	The Age of Imperial Kanauj
V.S. Pathak	Uttar Bharat ka Rajnitika Itihas
D. Sharma	Early Chauhan Dynasties
R.K. Dikshit	The Chandellas of Jejakabhukti
B.P. Sinha	Deline of Magadha Empire
G. Yazdani	Deccan Ka Itihas
K.A.N. Sastri	The Cholas
Balram Srivastava	Dakshin Bharat
A.S. Altekar	The Rastrakutas and their times.
R.K. Sharma	The Kulehuris and their times
R.N. Pandey	Uttar Bharat Ka Rajnitika Itihas
R.C. Majumdar	Early history of Bengal, Vol.1.





## Course No. 203 : Indian Religious Idea

Unit-I	Formation of Religious Ideas during Indus Valley Civilization
Unit-II	Formation of Religious Ideas during Vedic times: Vedas, Brahmanas and Upanishads.
Unit-III	Origin and Development of Saivism, Saiva cults and religious ideas.
Unit-IV	Origin and Development of Vaishnavism, Pancharatra and Saakta ideology, Shaktism, Saptamatrika etc.
Unit -V	Broad outlines of Buddhism and Jainism.

### Books Recommended :-

R.G. Bhandarkar	Vaishnavism, Shaivism and Minor Religious systems
Chattopadhyay	Evolution of Hindu Sects.
A.D. Pusalkar	The Vedic Age (Relevant Chapters), The Age of Imperial Unity (Relevant Chapters)
S.Goyal	Religious History of India, Vol .I.
C.J.Shah	Jainism in northern India
D.C. Sircar	Studies in the Religious life of Ancient India
A.P. Karmarkar	The Religious of India
V.S. Pathak	History of Saiva Cults in Northern India
A.B. Keith	Religion & Philosophy of the Vedas and Upanishads.



## Course No. 204 : Indian Philosophical Systems

Unit-I	Introduction on Indian Philosophy: Orthodox (Hindu Schools) and Heterodox (Non Hindu School)
Unit-II	Philosophical Idea: Charvaka and Jain Philosophy
Unit-III	Philosophical Ideas : Buddhist, Mimaansa.
Unit-IV	Philosophical Ideas : Samkhya, Yoga, Nyaya
Unit-V	Vaisheshika, Vedanta (dvaita, advaita)

### Book Recommended :-

S. Radhakrishnan	Indian Philosophy, Vol.I & II
N. Datt	Some aspects fo Mahayan Buddhism and its evolution to Vajrayan
A.D. Macdonell	Vedic Mythology
A.B. Keith	Religion & Philosophy of Vedas & Upanishads
V.Gairola	Vedic Sahitya aur Sanskriti
Madhavaacharya	Sarva- Darsana Sangraha
Chandradhar Sharma	A critical Survey of Indian Philosophy
T.M.P. Mahadevan	Invitation to Indian Philosophy 1947
C.J.Shah	Jainism in northern India



## Course No. 205 Numismatic

Unit - I	Origin and antiquity of coinage, Making of coin ; Techniques of manufacturing : Punch marked, casting, die striking ; Coins as sources of Indian History.
Unit - II	Survey of coin series in India: Punch- marked, Typological study of Tribal coins : Audumbara, Kuluta, Kuninda, Yaudheya, Malava;  Typological study of Local coins : Ayodhya, Kausambi, Mathura, Panchala, Naga coins
Unit -III	Survey of coin series in India: Satavahanas and Indo-Greek Coins.
Unit -IV	Survey of coin series in India : Kushana Coins.
Unit - V	Survey of coin series in India : Gupta Coins.

### Books Recommended : -

J. Allan	Catalouge of Indian Coins in the British Museum, Coins of Ancient India.
A.S. Altekar	Coinage of the Gupta Empire  Gupta Kalina Mudrayen
A. Cunnigham	Coins of Ancient India
A.N. Lahari	Corpus of Indo Greek Coins.
A. Cunnigham	Coins of Alexander's Successors in the east.
P.L.Gupta	Coins.
A.K. Narain	The Indo-Greeks.
A.M.Shastri	Coinage of the Satavahanas and coins from Excavation.
D.C. Sricar	Studies in Indian Coins
R.B. Whitehead	Catalogue of coins in the Punjab Museum Lahore Vol.I.
I.K. Sharma	Coinage of the Satavahanas
Satya srava	The coinage of the Kushanas
A.K.Singh	Coins of the Great Kushanas
Lallanji Gopal	Seminar Papers on the Tribal coins of Ancient India (C. 200 B.C. to 400 A.D.)



## Course No. 301- Prehistoric India

Unit-I	(a) Palaeo-environment and Changing culture (b) Geo archaeology Palaeontology, Palaeo Botony.
Unit-II	Tool type and its techeaique of manufacture
Unit-III	Palaeolithic cultures: Lower Palaeolithic, Middle Palaeolithic and Upper Palaeolithic
Unit- IV	(a) Mesolithic cultures : alluvial plain adoption, ' Horse shoe late sites, sanddune landscape, plateau occupation.
Unit-V	Sites with special reference to Sohan, Behan, Narmada, Mahanadi, Son, Godawari and Kortalar,

**Practical :** Field work : Prehistoric Exploration, Cultural Stratigraphy, Study of Quaternary deposits, in situ material, tool drawing and section drawing.

### Book Recommended :-

V.D. Krishnaswami	Stone age India, Ancient India No. 3
IAR	1947 Relevant portions. Excavation & Exploration.
G Saran & D.N. Majumdar	Pragitihas
Piggot Stuart	Prehistoric India
R.J. Braidweog	Prehistoric Man
S.R. Soyal	Pragitihasika Manava aur Sanskriti
B Allichin & F.R. Allichin	Rise of civilization in India and Pakistan
H.D.Sankalia	Prehistory and Protohistory of India & Pakistan
K.P. Oakley	Man, the tool maker
B. Subbarao	The Personality of India
J.N. Pandey	Puratattva Vimarsh
R.P.Pandey	Bhartiya Puratattava
R.P.Pandey	Protohistoric Archaeology of Madhya Pradesh.



## Course No. 302- Principles and Methods of Field Archaeology

Unit-I	Definition, Aims and Scope of Archaeology its relations with nature and social sciences. History of Archaeology from 19 <sup>th</sup> century till the present. Rise of Archaeological sciences.
Unit-II	Discovering Archaeological sites and features. Aims and Methods of exploration. Excavation, Preliminaries.
Unit-III	Excavation Purpose and methods, excavation techniques, lay out of trenches, utility of Horizontal and Vertical excavation, Recording, Preservation, Preparation of Report
Unit-IV	Principles of stratification, their development Factors and Process of formation of layers. Reconstruction of layers, Dating Methods.
Unit-V	Methods of study and significance of Pottery, tools, beads, Methods of retrieval of non artificial remains and their interpretation, Post Holes, structures, floors etc. Botanical, Zoological, Human bones etc.

**Practical :** Field work Archaeological Exploration, Lay out and technique of excavation recording, drawing and photography, Surveying.

### **Books Recommended :-**

R.J.C. Atkison	Field Archaeology.
M.B. Cookson	Archaeological Photography, Ancient India No. 2
K.M. Kenyon	Beginning in Archaeology
Mohd. Sana Ullah	Notes on the Preservation of Antiquities in the field, Ancient India No. 1 pp. 77-82
Mortimer Wheeler	Archaeology from the earth.
E.H. Zeuner	Dating the past (Relevant Portion)
J.N. Pandey	Puratattva Vimarsha.
IAR	Relevant Portion, Excavation & Exploration
Ancient India	Relevant Portions
R.P. Pandey	Bharatiya Puratattva
Reports	Journals Excavation, Report

## Course No. 303- History of Stupa and Rock cut Architecture

- Unit - I      Stupa Architecture : Sanchi, Bharhut, Amaravati and regional variations.
- Unit -II      Buddhist Rock-Cut Architecture: Hinayana phase: Chaityas and Viharas at Bedasa, Bhaja, Karle and Ajanta.
- Unit-III      Buddhist Rock- Cut Architecture: Mahayan Phase : Chaityas and Viharas at Ajanta and Ellora.
- Unit -IV      Brahmanical Rock-Cut Architecture: Udaigiri, Ellora, Elephanta, Mahabalipuram.
- Unit -V      Jaina Rock-Cut Architecture : Udaigiri, Khandagiri, Ellora

**Practical :** Stupa and Rock - Cut Architecture: Study of site and observations on them in a diary/ note-book.

### Book Recommended :-

- |                          |  |
|--------------------------|--|
| Brown Percy              | Indian Architecture (Buddhist and Hindu)                 |
| Dehejia. V.              | Early Buddhist Rock Temples.                             |
| J. & Fergusson           | Cave Temples of India.                                   |
| A.K. Singh & S.K.Dwivedi | Bharatiya Vastu tatha kala ke Mula Tattva                |
| A.M.Shastrri             | Ajanta.  |
| K.R.Shrinivasan          | Temples of South India Dharmaraja Rath & its Sculptures. |





## Course No. 304- History of Indian Sculptures and Paintings

Unit - I	Antiquity of Image worship and development up to Harappan.
Unit -II	Mauryan, Sunga and Satavahana Art.
Unit-III	Kushana Art- Mathura School, Gandhara School, Amaravati.
Unit - IV	Classical Indian Art: Gupta Art, Mathura Style, Saranath, Kausambi, Pallava Art, Mahabalipuram.
Unit- V	Paintings, Rock Paintings, Ajanta, Bagh.
Practical :	Identification of icons, study of sites in the vicinity of Gwalior and preparation & diary report.

### Book Recommended :-

S.K.Dwivedi	Temple Sculptures of India
V.S. Agrawala	Indian Art, Bharatiya Kala.
J.N. Banerjee	Development of Hindu Iconography.
V.Cairaula	Bharatiya Chitrakala.
A. (ed.) Ghosh	The Ajanta Murals
S.K.Sarawasti	A Survey of Indian Sculpture
J. Gupta	Pragitihasika Chitrakala
J.R. Harle	Gupta Sculptures.
M.D. Khare	Bagha ki Guphayen
R.N. Misra	Bharatiya Murtikala
K.D. Bajpayee	Bharatiya kala
A.K. Singh	Bharatiya Murtikala evam Chitrakala.

## Course No. 305- Science and Technology in Ancient India

Unit - I	Source of science and technology in ancient India, Relations of the different aspects of science and technology with Indology.
Unit -II	Tool technology during pre- historic and proto historic period.
Unit -III	Techniques of the manufacture of Terra cottas, pottery, beads, wheel.
Unit -IV	Metal technology: Copper, bronze, Iron, techniques of the manufacture of coins, Glass Technology
Unit-V	Techniques of the manufacture of sculptures and paintings.

### Book Recommended :-

- 1- The vedas (relevant vols.) The Krishna Yajurveda, The Taittiriya Samhita.
- 2- The Puranas (relevant vols.)
- 3- Rajendran, Raja: (2006) Scientists of Indian origin and their contributions, Encyclopedia of India. vol.IV. edited by Stanley Walpert.
- 4- R.P. kangley- Arthashashastra of kautilya (3 vols.)
- 5- Perryman, Jane; (2000) Traditional pottery of India, London, A & C Black.
- 6- Sudha satyawadi (1994) Proto historic pottery of Indus valley Civilization, study of painted motifs.
- 7- Singh, Gurucharan; Pottery in india.
- 8- Vishnudharmottara Purana.
- 9- Tripathi, Vibha; Iron Technology and its Legacy in India.
- 10- shukla, Dvijendranath.; (Edit) Samarangana Sutradhar.
- 11- Ancient Inida, A.S.I. (Relevant Vols.)

## Course No. 401 Proto - historic India

Unit -I	Pre and Early Harappan cultures of India
Unit -II	The Bronze Age civilization and its extention.
Unit-III	Ochre coloured Pottery and Copper Hoards cultural transformation. Late Harppan cultures
Unit-IV	Chalcolithic cultures of Madhya Pradesh. Post Harappan. Chalcolithic village communities.
Unit-V	Megalithic cultures : Vindhya, Vidarbha, Deccan and Peninsular India.
<b><u>Practical</u> :</b>	Field work : Study of sites, identification of various potteries, pottery drawing and study of antiquities.

### Book Recommended :-

Raymond and B. Allchin	Origins of Civilization
A.D. Pushalkar & R.C. Majumdar	The Vedic Age, (Relevant Chapters)
V. Tripathi	Painted Grey Ware Culture
Mortimer Wheeler	The Civilization of Indus Valley and Beyond
Mortimer Wheeler	Early India and Pakistan
IAR	Relevant Chapter (Excavation & Exploration)
D.P.Agrawal	The Copper and Bronze Age in India
Raymond & Bridget. Allchin	The Birth of Indian Civilization
Raymond	Rise of civilization in India and Pakistan
F.R.Allchin	Neolithic cattle keepers of south India
W.A. Fairservis	The Roots of Ancient India, New York
K.M.Srivastava	Community Movement in Protohistoric India



## Course No. 402 Early Historical Archaeology

- Unit-I Assessing the beginning and consequences of the use of Iron in India, extent and distribution of the early Iron age settlement in North and West India.
- Unit - II Painted Grey Ware culture and Wares of Western Uttar Pradesh, Chronology and Cultural Characteristics.
- Unit -III Northern Black Polished ware culture extent chronology and cultural characteristics.
- Unit - IV Survey of excavation and finding Kausambi and Ujjain, Arikamedu Shishupalgarh and Nagarjunakaonda.
- Unit- V Important excavated site: Hastinapur, Ahichchhatra, Besnagar, sooron. Jaderua.
- Practical :** Identification of available characteristic pottery shapes and fabrics, antiquities and structures; other object and their dates.

### Book Recommended :-

- |                        |   |
|------------------------|---|
| B and Raymond, Allchin | Origins of Civilization   |
| A. Ghosh               | Archaeological Remains, Monuments and Museum, Part I & II (Relevant Chapters)   |
| B.B.Lal                | Excavation at Hastinapur and other exploration<br>Ancient India No. 10-11, 1972, 4-51 Sishupalgarh 1948. An early Historical fort in Eastern India, Ancient India No. 5 1949 ; pp 62-105. |
| G.R. Sharma            | Excavation at Kausambi 1949-50, AST Memoir No. 74   |
| G.R. Sharma            | Excavation at Kausambi 1957-59, Allahabad 1960  |
| Y.D. Sharma            | Exploration of Historical sites, Ancient India No. 9 pp. 116-169  |
| R & Siramanyam         | Nagarjunakonda  |
| R.E.M. Wheeler         | Arikamedu: An Indo- Roman Trading Station : Ancient India No. 2 pp 17-124   |
| Krishna and Deva       | Trading Station : The east coast of India.  |
| A. Ghosh               | Ancient India No.2 pp. 17-124   |
| I.A.R.                 | Relevant Portion, Exploration & Excavation.   |
| Ancient India          | Relevant Portion  |
| R.A. Sharma            | Technology and Material life of central India (Chalcolothic to Mauryan Period)  |



## Course No. 403 Indian Temple Architecture

Unit-I	The concept of Hindu Temple, evolution and Vastu- Purush.
Unit-II	Gupta Temple the early Chlukyan Temple at Aihole, Badami and Pattadakal.
Unit -III	Soma and Eastern Ganga Architecture- Bhubneshwara, Konarka, Puri.
Unit -IV	Central Indian Architecture: Khajuraho, Udaipur and Gwalior.
Unit- V	Southern Indian Architecture: Mahabalipuram, Tanjaura and Kanchipuram.
<b><u>Practical :</u></b>	Indian Temple Architecture: Study of monuments in the vicinity of Gwalior and observation on them in a diary/and daily note- book.

### Books Recommended :-

K.L. Agrawala	Khajuraho
Sharma. Boner	New Light on the Sun Temple of Konarka.
Brown, Percy	Indian Architecture (Buddhist & Hindu)
H. Cousens	Chalukyan Architecture, A.S.I. Vol XIII
Krishna Deva	Temple of North India.
Roland, Benjamin	The Art and Architecture of India.
K.B Shrinivasan	Temple of South India, Dharmaraja Rath and its Sculptures
Krishna Deva	Khajuraho
Majumdar	The History and Culture of the Indian People
& Pusalkar	Vols. II to V (Relevant Chapters)
M.S. Vats	The Gupta Temple at Deogarh
S.K. Dwivedi	Temple Sculptures of India





## Course No. 404 Indian Art and Iconography (600-1200 CE)

Unit-I	Chalukyan and Rashtrakutra Art
Unit-II	Central Indian Sculptures: Gurjara- Pratihara, Chandella and Kalachuris.
Unit -III	Western Indian miniature Painting and Pala Miniature Paintings.
Unit- IV	Buddhist Iconography- Buddha and Bodhisattva; Jain Iconography- Tirthankaras.
Unit- V	Iconography of Siva, Vishnu, Ganesh, Sapta- Matrika and Surya.
<b><u>Practical :-</u></b>	Identification of icons, study of sites in the vicinity of Gwalior and preparation of diary report.

### **Book Recommended :-**

R.N. Misra	Bhartiya Murtikala
M.N.P.Tiwari	Jain Pratima Vijnan
Indumati , Mishra	Pratima Vijnan
R.S. Gupta	Iconography of Hindus, Buddhist and jains.
Bhagwant Sahay	Iconography of Minor Hindu and Buddhist deities.
J.N. Banerjee	Development of Hindu Iconography
B.C. Bhattacharya	Indian Buddhist Iconography
T.A. Gopinath , Rao	Elements of Hindu Iconography 4 parts (Relevant Chapters)
Krishna Rai, Das	Bhartiya Chitrakala
S.K.Sarawasti	A Survey of Indian Sculpture
K. Desai	Iconography of Vishnu
A.K.Singh	Prachin Bhartiya Murtikala evam Chitrakala.



## Course No. 405 Preservation and conservation of Cultural Property

Unit-I	General Principles of conservations- ( Preventive and Curative). Analysis of collected materials: Physical, Chemical and Biological Alterations.
Unit-II	Temperature, humidity, pollutions.
Unit- III	Effects of light, Biodeterioration.
Unit-IV	Proper environmental condition, Care and handling.
Unit-V	Basic infrastructure of museums, conservation laboratory, recording of treated objects.

### Book Recommended :-

J.J. Plenderlaith	The conservation of antiques and works of art, London, 1956.
S.K. Bhomik	Protection and conservation of Museum collection, Baroda 1975.
T.R. Garola	Handbook of chemical conservation of Museum objects, Baroda 1960.
O.P. Agrawal	conservation of cultural property in India, Vol. IV New, Delhi, 1977
O.P. Agrawal	An Introduction to the preservation of paintings.
S.T. Satyamurthya	The preservation of Biological specimens.
M.J. Clenderlith	The conservation of antiquities and the works of art, London, 1957
C.L. Ballima	Preservation and reproduction of clay, Tablets and conservation of wall paintings
A.P.Singh	Conservation and its technique, Delhi 1987.
G. Thomen	Recent advances in conservation, London, 1963.