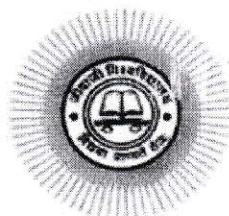


Jiwaji University , Gwalior

(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

2020-2022

Ancient Indian History, Culture & Archaeology

Jiwaji University, Gwalior

Scheme for the Choice Based Credit System, 2020-2022

M.A.1st 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	
Total =			15	6	3	24	

Total = 24 Credit



Ancient Indian History, Culture & Archaeology


Jiwaji University, Gwalior

Scheme for the Choice Based Credit System, 2020-2022

M.A.2nd 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	
Total =			15	6	3	24	

Total = 24 Credit



Ancient Indian History, Culture & Archaeology

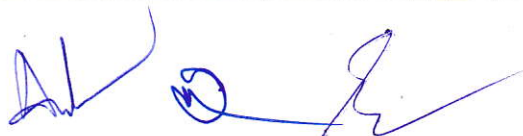
Jiwaji University, Gwalior

Scheme for the Choice Based Credit System, 2020-2022

M.A.3rd 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	
Total =			15	6	3	24	

Total = 24 Credit



Ancient Indian History, Culture & Archaeology

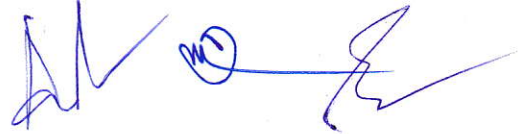
Jiwaji University, Gwalior

Scheme for the Choice Based Credit System, 2020-2022

M.A.4th 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



SYLLABUS

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

- Unit-1 : Janpadas and Mahajanpadas, Rise of Magadha up to the Nandas, Mauryas.
Unit-2 : Sunga, Satavahana, Kushana
Unit-3 : Gupta, Vakatak
Unit-4 : Huna, Soma, Naga
Unit-5 : Harsha, early Chalukyas of Badami, early Pallavas.

Books Recommended:-

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

Course No. 102 Social and Economic systems and Institutions

- Unit - 1: Formation of early ideas on hierachy: Development of Varna and Jati.
Unit - 2: Marriage and Development of family system.
Unit - 3: Ashrama system, Sanskaras, Education system.
Unit - 4: Land system, agriculture.
Unit - 5: Revenue system, trade and guilds.

Books Recommended:-

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

Course No. 103 State in India

- Unit - 1 : Towards formation of the State: Proto-States; Chiefdoms of later Vedic times and Territorial States in the time of Buddha.
- Unit - 2 : The Mauryan State: Administration, nature and function.
- Unit - 3 : Gupta Polity: Administrative organization.
- Unit - 4 : State formation in South: Chiefdom and the Cholas.
- Unit - 5 : Pallava and Chalukya: Administrative Organization.

Books Recommended:-

- Ray, H.C. Dynastic History of Northern India. (Relevant Chapters).
- Pathak, V.S. Uttar Bharat Ka Rajnitika Itihas.
- Gopalchari, R.S. History of Pallavas of Kanchi.
- Pandey, Ram Nihor Dakshina Bharat Ka Itihas.
- Sastri, K.A.N. The Cholas.
- Altekar, A.S. The Rastrakutas and their times.
- Majumdar, R.C. & Pusalkar, A.D. 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 :-

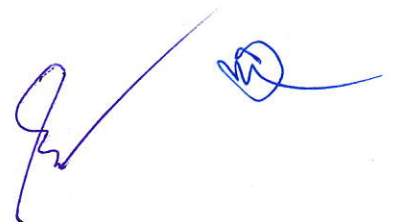
David Diringer	The Alphabet (Relevant Portions).
G. Buhler	Indian Palaeography.
G.H. Ojha	Prachin Bhartiya Lipimala.
A.H. Dani	Indian Palaeography.
C.C. Dasgupta	Development of Kharoshthi Script.
R.P. Pandey	Indian Palaeography.
T.P.Verma	The Palaeography of Brahmi Script in north India & Development 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.)
Meherauli Iron Pillar Inscription of Chandra (S.I.I.)
Poona Plate of Prabhavati Gupta (S.I.I.)
Dashpur Pillar Inscription of Kumargupta- Bandhuvarman (Bajpayi, No-36)
- Unit-V Chaturbhuj Temple Inscription of Gwalior (EI,I)
Gwalior Inscription of Mihir Bhoj (EI.SVIII pp. 107-114)
Sas-bahu Inscription of Mahipal, (IA,XV)
K.D.Bajpayo et.al., Aitihisik Bharatiya Abhilekh

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.
E. 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 - 1 : Origin of the Rajputas, rise or Gurjara Pratiharas
Unit - 2 : Pala, Chahmanas, Gahadwals
Unit - 3 : Chandellas, Kalchuries
Unit - 4 : Rashtrakutas, Chalukyas of Kalyani and Vengi.
Unit - 5 : Cholas, Pandyas, Hoyasalas

Books Recommended:-

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



Course No. 203 – Indian Religious Ideas

- 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 Vaisnavism, Pancharatra and Smarta ideology, Shaktism, Saptamatrika etc.
- Unit – V Broad outlines of Buddhism and Jainism.

Books Recommended:-

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

Course No. 204 – Indian Philosophical Systems

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

Books Recommended:-

Radhakrishnan, S.	Indian Philosophy, Vol. I & II.
Datt, N.	Some aspects of Mahayan Buddhism and its evolution to Vajrayan.
Macdonell, A.D.	Vedic Mythology.
Keith, A.B.	Religion & Philosophy of Vedas & Upanishads.
Gairola, V.	Vedic Sahitya aur Sanskriti.
Madhavacharya	Sarva-Darsana Sangraha.
Chandradhar Sharma	A Critical Survey of Indian Philosophy.
Mahadevan, T.M.P.	Invitation to Indian Philosophy 1974.
Shah, C.J.	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	Catalogue of Indian Coins in the British Museum, Coins of Ancient India.
A.S. Altekar	Coinage of the Gupta Empire Gupta Kalina Mudrayen
A. Cunningham	Coins of Ancient India
A.N. Lahari	Corpus of Indo Greek Coins.
A. Cunningham	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 -1 : (a) Palaeo-environment and changing culture
(b) Geo archaeology: Palaeontology, Palaeo Botony.
- Unit -2 : Tool type and its techeaique of manufacture
- Unit -3 : Palaeolithic cultures: Lower Palaeolithic, Middle Palaeolithic Upper Palaeolithic, distribution, stratigraphy and cultural distribution in Himalayan context (Extra Penuisular India) and Paninsular India.
- Unit -4 : (a) Mesolithic cultures: alluvial plain adoptation, Horse shoe late sites, sanddune landscape, plateau occupation.
(b) Neolithic cultures of India.
- Unit -5 : Sites with special reference to Sohan, Belan, Narmada, Mahanadi, Son, Godawari and Kortalayar.
- Practical:** Field work: Prehistoric Exploration, Cultural Stratigraphy, Study of Quaternary deposits, in situ material, tool drawing and section drawing.

Books Recommended:-

- Krishnaswami, V.D. Stone age India, Ancient India No. 3
- IAR 1947 Relevant portions. Excavation & Exploration.
- Majumdar, D.N.& Pargitihis.
- Saran, G.
- Piggot Stuart Prehistoric India.
- Braidweed, R.J. Prehistoric Man.
- Soyal, S.R. Pragitihasika Manava aur Sanskriti.

Allchin, F.R. & D. Allchin	Rise of civilization in India and Pakistan.
Sankalia, H.D.	Prehistory and Protohistory of India & Pakistan.
Oakley, K.P.	Man, the tool maker.
Subbarao, B.	The Personality of India.
Pandey, J.N.	Puratattva Vimarsh.
Pandey R.P.	Bhartiya Puratattva.
Pandey, R.P.	Protohistoric Archaeology of Madhya Pradesh.

Course No. 302 Principles and Methods of Field Archaeology

Max Marks : Theory 80 (Minimum Passing Marks 20%)

: Sessional 20 (Minimum Passing Marks 30%)

Unit -1 : Definition, Aims and Scope of Archaeology its relations with nature and social sciences.
History of Archaeology from 19th century till the present, Rise of Archaeological sciences.

Unit -2 : Discovering Archaeological sites and features. Aims and Methods of exploration,
Excavation, Preliminaries.

Unit -3 : Excavation: Purpose and methods, excavation techniques, lay out of trenches, utility of
Horizontal and Vertical excavation, Recording, Preservation, Preparation of Report.

Unit -4 : Principles of stratification, their development. Factors and Process of formation of layers,
Reconstruction of layers, Dating Methods.

Unit -5 : 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 Exploration, Lay out and technique of excavation recording, drawing and
photography, Surveying.

Books Recommended:-

Atkison, R.J.C. Field Archaeology

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 sited 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, Begha.
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.
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- Arthashastra 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 India, A.S.I. (Relevant Vols.)



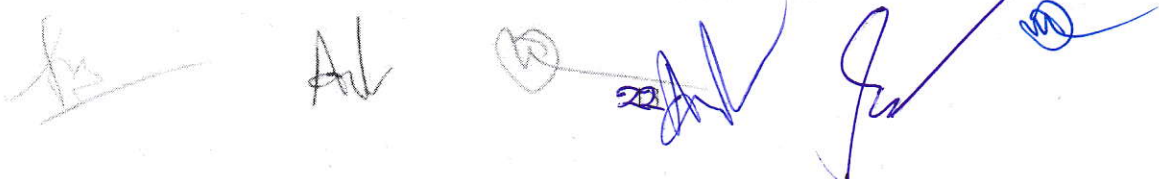
Course No. 401 Proto-historic India

- Unit - 1 : Pre and Early Harappan cultures of India.
Unit - 2 : The Bronze Age civilization and its extention.
Unit - 3 : Ochre coloured Pottery and Copper Hoards cultural transformation, Late Harappan cultures.
Unit - 4 : Chalcolithic culture of Madhya Pradesh, Post Harappan, Chalcolithic village communitied.
Unit - 5 : Megalithic cultures: Vindhya, Vidarbha, Deccan and Peninsular India.

Practical: Field work: Study of sites, identification of various potteries, pottery drawing and study c
antiquities.

Books Recommended:-

- Allchin, B and Raymond : Origins of Civilization.
Majumdar, R.C. & Pushalkar, A.D. : The Vedic Age, (Relevant Chapters).
Tripathi, V. : Painted Grey Ware Culture.
Wheeler, Mortimer. : The Civilization of Indius Valley and Beyond.
Wheeler, Mortimer. : Early India and Pakistan.
IAR : Relevant Chapters (Excavation & Exploration).
Agrawal, D.P. : The Copper and Bronze Age in India.
Allchin, Bridget & Raymond : The Birth of Indian Civilization.
Raymond : Rise of civilization in India and Pakistan.
Allchin, F.R. : Neolithic cattle keepers of south India.
Fairservis, W.A. : The Roots of Ancient India, New York.
Srivastava, K.M. : 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, regional distribution of the early Iron age settlement in North and West India.
- Unit - II Painted Grey Ware culture and Pre N.B.P. Wares of Uttar Pradesh, Bihar and West Bengal: Chronology and Cultural Characteristics.
- Unit -III Northern Black Polished ware culture extent chronology and cultural characteristics.
- Unit - IV Survey of excavation and find in Kausambi and Ujjain, Arikamedu, Shishupalgarh and Nagarjunakonda.
- Unit- V Important excavated sites Hastinapur, Ahichchhatra, Besnagar, sooran, Jaderua.
- Practical :** Identification of available characteristic pottery shapes and fabrics, antiquities and structures; other objects 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
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 (Chaleolithic 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.
<u>Practical :</u>	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)

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.
<u>Practical :-</u>	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.

Books Recommended:-

- Plenderlaith, J.J. The conservation of antiques and works of art, London, 1956.
- Bhomik, S.K. Protection and conservation of Museum collection, Baroda 1975.
- Garola, T.R. Handbook of chemical conservation of Museum objects, Baroda 1960.
- Agragwal, O.P. Conservation of cultural property in India, Vol. IV. New Delhi, 1973.
- Agragwal, O.P. An Introduction to the preservation of paintings.
- Satyamurthya, S.T. The preservation of Biological specimens.
- Clenderlith, M.J. The conservation of antiquities and the works of art, London, 1957.
- Ballima, C.L. Preservation and reproduction of clay, Tablets and conservation of wall paintings.
- Singh, A.P. Conservation and its technique, Delhi, 1987.
- Thomen, G. Recent advances in conservation, London, 1963.

