

# Kurukshetra University, Kurukshetra

(Established by the State Legislature Act-XII of 1956)

("A++" Grade, NAAC Accredited)



## Syllabus

For

**Post Graduate Programme**

**P.G Diploma in Archaeology**

as per NEP 2020

**Curriculum and Credit Framework for P.G Diploma in Archaeology**

**With Multiple Entry-Exit, Internship and CBCS-LOCF**

**With effect from the session 2024-25(in phased manner)**

**DEPARTMENT OF ANCIENT INDIAN HISTORY, CULTURE &  
ARCHAEOLOGY**

**FACULTY OF DEAN INDIC STUDIES**

**KURUKSHETRA UNIVERSITY, KURUKSHETRA -136119**

**HARYANA, INDIA**

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Chairman  
Dept. of Ancient Indian History  
Culture & Archaeology  
K.U. Kurukshetra-136119

**KURUKSHETRA UNIVERSITY, KURUKSHETRA**  
**P.G Diploma in Archaeology**

**Syllabus, Semester-I**

Session: 2024-25			
Part A- Introduction			
Subject	P.G Diploma in Archaeology		
Semester	I		
Name of the Course	Political and Cultural History of India (From earliest time to 1200 A.D)		
Course Code	M 24-AIH-101		
Course Type: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VAA)	CC-1		
Level of the course (As per Annexure-I)	400-499		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO):	<p>After completing this course:</p> <p>CLO 1: Students acquainted with the sources of Indian History.</p> <p>CLO 2: Critically analyzed the Harappan civilization, Vedic age. Critically analyzed the rise of Magadha Empire and Political condition of India.</p> <p>CLO 3: Critically evaluated about the rise of Mauryan and their administration and downfall. Critically analyzed the Indo-Greeks and rise of new Powers i.e. the Saka-kshatrapas, the Pahlavas and Kushanas.</p> <p>CLO 4: Students able to understand about the Gupta empire Pusyabhuti dynasty, Arab invasion, Political condition of India ( from 7<sup>th</sup> to 12<sup>th</sup> century A.D), Turk Invasion</p>		
Credits	Theory	Practical	Total
	4	0	4
Teaching Hours per week	4	0	4
Internal Assessment Marks	30	0	30
End Term Exam Marks	70	0	70
Max. Marks	100	0	100
Examination Time	3 hours		
Part-B- Contents of the Course			
<p><b>Instructions for Paper- Setter:</b> The examiner will set 9 questions asking two questions from each unit and one compulsory question by taking course learning outcomes (CLOs) into consideration. The compulsory question (Question No. 1) will consist at least 4 parts covering entire syllabus. The examinee will be required to attempt 5 questions, selecting one question from each unit and the compulsory question. All questions will carry equal marks.</p>			
Unit	Topics	Contact Hours	
I	1. Sources: Literary and Archaeological.	15	

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II	2. Harppan Civilization 3. Vedic Age 4. Emergence of the Mahajanapadas and the political condition of India in the sixth century B.C. 5. Rise and growth of the Magadhan Empire	15
III	6. Mauryas and their administration 7. The Indo-Greeks, the Saka and Pahlavas and Satvahana 8. Rise and fall of the Kushana's Empire	15
IV	9. Gupta's and their administration 10. Pusyabhuti's dynasty 11. Arab invasion 12. Political condition of India ( from 7 <sup>th</sup> to 12 <sup>th</sup> century A.D) 13. Turkish Invasion	15
<b>Total Contact Hours</b>		60

**Suggested Evaluation Methods**

**Internal Assessment: 30**

<b>Theory</b>		<b>End Term Examination: 70 Marks</b>	
. Class participation:	30	<b>Theory:</b>	70
. Seminar/presentation/assignment/quiz/class/class test etc	5	Written Examination	
. Mid-Term Exam:	10		
	15		

**Part C-Learning Resources**

**Recommended Books/e-resources/LMS:**

1. Majumdar, R.C.& Pusalkar, A.D. (Ed.) : Vedic Age.
2. Raychaudhuri, H.C. : Political History of Ancient India (6<sup>th</sup> Ed.) (English and Hindi)
3. Sastri, K.A.N. : The age of the Nandas and the Mauryas (English and Hindi)
4. Puri, B.N. : India under the Kusanas.
5. Mookarjee, R.K. : Chandragupta Maurya and His Times (English and Hindi).
6. Bhandarkar, D.R. : Ashoka (English and Hindi).
7. Thapar, R. : Ashoka and the Decline of the Mauryas (English and Hindi).
8. Pandey, V.C. : Prachin Bharat Ka Sanskritic Evam Rajnitic Itihas (in Hindi) Vol. I
9. Mukherjee, B.N. : The Rise and Decline of the Kusana Empire
10. Narain, A.K. : The Indo-Greeks.
11. Sastri, K.A.N. (Ed.) : Comprehensive History of India,
12. Rapson, E.J. (Ed.) : Cambridge History of India, Vol. I.

Note: - In addition, student are advised to consult the current Research Journals of History and Archaeology and epathsahala (<http://epathsahala.nic.in>)

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*R. Sankar*  
Chairman  
Dept. of Ancient Indian History  
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**KURUKSHETRA UNIVERSITY, KURUKSHETRA**  
**P.G Diploma in Archaeology**

**Syllabus, Semester-I**

Session: 2024-25			
Part A- Introduction			
Subject	P.G Diploma in Archaeology		
Semester	I		
Name of the Course	Ancient Indian Society and Economy		
Course Code	M 24-AIH-102		
Course Type: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VAA)	CC-2		
Level of the course (As per Annexure-I)	400-499		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO):	<p>After completing this course, the learner will be able to:</p> <p>CLO 1: Students will get the basic knowledge ancient Indian Sanskaras, concept of ashrama in ancient Indian society and family system in ancient india.</p> <p>CLO 2: Students will gwt the knowledge of caste system, varna system and sudras in ancient india.</p> <p>.CLO 3: Students get the basic knowledge about the economic life of vedic people, economic life during mauryas, trade with rome and economic life during guptas.</p> <p>CLO 4: Students will acquaint with the knowledge of rise and growth feudalism in ancient Indian and Guild system in Ancient India.</p>		
Credits	Theory	Practical	Total
	4	0	4
Teaching Hours per week	4	0	4
Internal Assessment Marks	30	0	30
End Term Exam Marks	70	0	70
Max. Marks	100	0	100
Examination Time	3 hours		
Part-B- Contents of the Course			
<p><b>Instructions for Paper- Setter:</b> The examiner will set 9 questions asking two questions from each unit and one compulsory question by taking course learning outcomes (CLOs) into consideration. The compulsory question (Question No. 1) will consist at least 4 parts covering entire syllabus. The examinee will be required to attempt 5 questions, selecting one question from each unitand the compulsory question.All questions will carry equal marks.</p>			
Unit	Topics	Contact Hours	
I	<ol style="list-style-type: none"> <li>1. Ancient Indian Sanskaras</li> <li>2. Concept of Ashrama in Ancient Indian Society</li> <li>3. Family system in Ancient India</li> </ol>	15	
II	<ol style="list-style-type: none"> <li>4. Caste system in Ancient India</li> <li>5. Varna system in Ancient India</li> <li>6. Sudras in Ancient India</li> </ol>	15	

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III	7. Economic life of Vedic people 8. Economic life during Mauryas 9. Trade with Rome 10. Economic life during Guptas	15
IV	11. Rise and growth of Feudalism in Ancient India 12. General Survey of Ancient Indian Economy  (i) Trade and Commerce: Internal, External, Trade routes Indo-roman contacts and Maritime Trade of South India.  13. Guild system in Ancient India	15
<b>Total Contact Hours</b>		60
<b>Suggested Evaluation Methods</b>		
<b>Internal Assessment:30</b>		<b>End Term Examination: 70 Marks</b>
<b>Theory</b>	<b>30</b>	<b>Theory: 70</b>
. Class participation:	5	Written Examination
. Seminar/presentation/assignment/quiz/class/class test etc	10	
. Mid-Term Exam:	15	
<b>Part C-Learning Resources</b>		
<b>Recommended Books/e-resources/LMS:</b>		
1.	Dutt, N.K.	: Origin and Growth of Caste in India.
2.	Altekar, A.S.	: Position of Women in Hindu Civilization.
3.	Prabhu, P.N.	: Hindu Social Organization (English and Hindi).
4.	Sharma, R.S.	: Sudras, in Ancient India (English and Hindi).
5.	Katiyal, H.S.	: Sudras, Slaves and Untouchables in Ancient India.
6.	Pandey, R.B.	: Hindu Samskaras.
7.	Altekar, A.S.	: Education in Ancient India.
8.	Sharma, R.S.	: Light on Early Indian Society and Economy.
9.	Sharma, R.S.	: Indian Feudalism.
10.	Sharma R.S.	: Material Culture and Social Formation
11.	Channa, D.R.	: Slavery in Ancient India.
12.	Singh, Y.B.	: Social Life in Ancient India.
13.	Majumdar, B.P.	: Socio-economic History of North India.
14.	Chattopadhyaya, S.	: Social Life in Ancient India.
16.	Bose, A.N.	: Social and Rural Economy of Northern India. 2 Vols.
17.	Yadav, B.N.S	: Socio-economic History of Northern India (10 <sup>th</sup> to 12 <sup>th</sup> Centuries)
18.	Bandopadhyaya, N.C.	: Economic life and progress in Ancient India.
19.	Maity, S.K.	: Economic life and progress in Ancient India.
20.	Moti Chandra	: Sarthavaha.
21.	Adhya, G.L.	: Early Indian Economies.
22.	Achchhe Lal	: Prachina Bharate Men Krishi (InHindi)
23.	Majumdar, B.P.	: Socio-economic History of NorthIndia.
24.	Allchin, B.R.	: Rise of civilization in India and Pakistan.
Note: In addition, student are advised to consult the current Research Journals of History and Archaeology. Note: In addition, student are advised to consult the current Research Journals of History and Archaeology.		

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## KURUKSHETRA UNIVERSITY, KURUKSHETRA

## P.G Diploma in Archaeology

## Syllabus, Semester-I

Session: 2024-25			
Part A- Introduction			
Subject	P.G Diploma in Archaeology		
Semester	I		
Name of the Course	Introduction to Archaeology		
Course Code	M24-AIH-103		
Course Type: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VAA)	CC-3		
Level of the course (As per Annexure-I)	400-499		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO):	<p>After completing this course, the learner will be able to:</p> <p>CLO1: Students get basic knowledge of scope of Archaeology and relation of Archaeology with Social sciences &amp; Pure sciences.</p> <p>CO2: Students get knowledge about development of Archaeology in India and Stratification</p> <p>CO3: Students get knowledge about exploration and excavation: its preliminaries, staff and equipments, etc.</p> <p>CO4: Students understand the relative and absolute dating and Chemical treatment and Preservation of Archaeological finds. Students get knowledge about the museum activities and the public awareness towards archaeology.</p>		
Credits	Theory	Practical	Total
	4	0	4
Teaching Hours per week	4	0	4
Internal Assessment Marks	30	0	30
End Term Exam Marks	70	0	70
Max. Marks	100	0	100
Examination Time	3 hours		
Part-B- Contents of the Course			
<b>Instructions for Paper- Setter:</b> The examiner will set 9 questions asking two questions from each unit and one compulsory question by taking course learning outcomes (CLOs) into consideration. The compulsory question (Question No. 1) will consist at least 4 parts covering entire syllabus. The examinee will be required to attempt 5 questions, selecting one question from each unit and the compulsory question. All questions will carry equal marks.			
Unit	Topics	Contact Hours	
I	1. Definition, Aims and scope of Archaeology. Relations of Natural and Social Sciences with Archaeology 2. Development of Archaeology in the World context.	15	
II	3. Development of Archaeology in Indian context 4. Stratification in Archaeology.	15	

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III	5. Exploration Methods 6. Excavation Methods	15
IV	7. Methods of Dating : Relative and Absolute dating methods 8. Preservation method and importance of the Archaeological remains of Antiquities.	15
<b>Total Contact Hours</b>		60

**Suggested Evaluation Methods**

<b>Internal Assessment:30</b>		<b>End Term Examination: 70 Marks</b>	
<b>Theory</b>	<b>30</b>	<b>Theory:</b>	<b>70</b>
. Class participation:	5	Written Examination	
. Seminar/presentation/assignment/quiz/class/class test etc	10		
. Mid-Term Exam:	15		

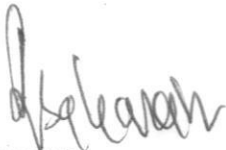
**Part C-Learning Resources**

**Recommended Books/e-resources/LMS:**

1. Webster, Graham : Practical Archaeology.
2. Wheeler, R.E.M. : Archaeology from the Earth (in English & Hindi).
3. Agarwal, D.P. : Archaeology of India.
4. Agarwal, D.P. & Yadav, M.D. : Dating the Human Past.
5. Agarwal, D.P. & Kusumgar : Pre-historic Chronology and Radio carbon dating in India
6. Kusumgar
7. Agarwal, O.P. : Preservation of Art Objects and Library Materials.
8. Atkinson, R.J. : Field Archaeology.
9. Allchin, B. & R. : The Rise of Civilization in India and Pakistan.
10. Chakrabarti, D.K. : A History of Indian Archaeology
11. Shukla S.P. & Thaplyal, K.K. : Puratattva Praveshika (In Hindi)
12. Srivastava, K.M. : New Era of Indian Archaeology
13. Jai Narain Pandey : Puratattva Vimarsha (In Hindi)
14. Agrawal, O.P. : Care and preservation of museum objects
15. Aiyappan, A. & Satyamurti, S.T. : Handbook of museum technique
16. Bedekar, V.H. (Ed.) : New Museology and Indian museum
17. Biswa, T.K. : Museum and education
18. UNESCO publication, 1960 The organization of museum: practical advice

Note: - In addition, student are advised to consult the current Research Journals of History and Archaeology

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**KURUKSHETRA UNIVERSITY, KURUKSHETRA**  
**P.G Diploma in Archaeology**

**Syllabus, Semester-I**

Session: 2024-25			
Part A- Introduction			
Subject	P.G Diploma in Archaeology		
Semester	I		
Name of the Course	Epigraphy and Numismatics		
Course Code	M24-AIH-104		
Course Type: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VAA)	CC-4		
Level of the course (As per Annexure-I)	400-499		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO):	After completing this course, the learner will be able to: CO1: To understand the script and decipher the inscription CO2: To make a understanding of the post mauryan inscription CO3: To get acquainted with the Punch marked coins and Indo Greek CO4: To understand the salient feature of Kushanas, Satvahanas, Guptas and Early medieval coins		
Credits	Theory	Practical	Total
	4	0	4
Teaching Hours per week	4	0	4
Internal Assessment Marks	30	0	30
End Term Exam Marks	70	0	70
Max. Marks	100	0	100
Examination Time	3 hours		
Part-B- Contents of the Course			
<b>Instructions for Paper- Setter:</b> The examiner will set 9 questions asking two questions from each unit and one compulsory question by taking course learning outcomes (CLOs) into consideration. The compulsory question (Question No. 1) will consist at least 4 parts covering entire syllabus. The examinee will be required to attempt 5 questions, selecting one question from each unit and the compulsory question. All questions will carry equal marks.			
Unit	Topics	Contact Hours	
I	The Indian Script : Harappan Script, Brahmi and Kharosthi, Ashokan Brahmi Alphabets and its evolution.	15	
II	A historical and cultural study of the following inscriptions: Asokan Rock Edict XIII (Shahbazgarhi), Besnagar Garuda Pillar Inscription of Heliodorus, Hathigumpha Inscription of Kharavala, Junagadh Inscription of Rudradaman, Allahabad Pillar Inscription of Samundargupta, Mehrauli Iron Pillar Inscription of Chandra, Junagadh Inscription of Skandagupta, Banskhera Copper Plate of Harsha, Aihole Inscription of Pulakesin-II, Sagartal Inscription of Mihirabhoja	15	

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III	(i) Origin and Antiquity of coinage in Ancient India (ii) Punch marked coins (iii) Indo Greek Coins	15
IV	(i) Kushanas Coins (ii) Satvahanas Coins (iii) Gupta Coins (iv) Salient features of the Coinage of Early medieval India	15
<b>Total Contact Hours</b>		60

**Suggested Evaluation Methods**

**Internal Assessment:30**

**Theory**

. Class participation:

. Seminar/presentation/assignment/quiz/class/class test etc

. Mid-Term Exam:

30

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10

15

**End Term Examination: 70 Marks**

**Theory: 70**

Written Examination

**Part C-Learning Resources**

**Recommended Books/e-resources/LMS:**

1. Hultzsch (Ed.) : Corpus Inscriptionum Indicarum Vol. I
2. Konow, S. (Ed.) : Corpus Inscriptionum Indicarum Vol. II
3. Sircar, D.C. : Select Inscriptions, Vol. I
4. Sircar, D.C. : Indian Epigraphy
5. Pandey, R.B. : Asoka Ke Abhilikha (in Hindi)
6. Ram, Sadhu : Some Inscription of Asoka, Guptas, Mukharis and Others
7. Buhler, G. : Indian Palaeography (Indian Studies: Past and Present)
8. Dani, A.H. : Indian Palaeography.
9. Pandey, R.B. : Indian Palaeography.
10. Ojha, G.H. : Bharatiya Prachina Lipimala (In Hindi)
11. Upadhyaya, V. : Bharatiya Abhilekhon Ka Adhyayana (in Hindi)
12. Bhandarkar, D.R. : Asoka.
13. Barua, B.M. : Asoka and His Inscriptions.
14. Barua, B.M. : Inscriptions of Asoka.
15. Cunningham, A. : Coins of Ancient India.
16. Sastri, K.A.N. (Ed.) : Comprehensive History of India, Vol. II
17. Altekar, A.S. : Coinage of the Gupta Empire (In Hindi & English)
18. Shastri, A.M. (Ed.) : Coinage of the Satavahans and Coins from Excavations.
19. Chattopadhyaya, B. : The Age of the Kusana A Numismatic Study.
20. Gupta, P.L. : Coins.
21. Gopal, L. : Early Mediaeval Coin-Types of Northern India.
22. Bajpai, K.D. : Studies in Indian Numismatics.
23. Allan, J. : Catalogue of Coins of Ancient India.
24. Allan, J. : Catalogue of Coins of the Gupta Dynasty in the British Museum.

- |     |                     |   |   |
|-----|---------------------|---|---|
| 25. | Whitehead, R.B.     | : | Catalogue of Coin in the Punjab Museum, Lahore, Vol. I    |
| 26. | Smith, V.A.         | : | Catalogue of Coins in the Indian Museum, Calcutta, Vol. I |
| 27. | Altekar, A.S.       | : | Catalogue of Gupta Coins in the Bayana Hoard.             |
| 28. | Rapson, E.J.        | : | Catalogue of Coins of Andhra Dynasty.                     |
| 29. | Pandey, D.B.        | : | The History and the Coinage of the Yaudheyas.             |
| 30. | Agarwal, V.S.       | : | Indian Art. (in Hindi)                                    |
| 31. | Agarwal, V.S.       | : | Gupta Art.  |
| 32. | Ray, N.R.           | : | An Approach to Indian Art.                                |
| 33. | Ray, N.R.           | : | Bhartia Kala Ka Adhyana (In Hindi)                        |
| 34. | Ray, N.R.           | : | Mauryan and Post-Mauryan Art (English & Hindi)            |
| 35. | Mishra, R.N.        | : | Ancient Artist and Art Activity.                          |
| 36. | Mishra, R.N.        | : | Bharitiya Murtikala (in Hindi)                            |
| 37. | Mishra, R.N.        | : | Bharahut (in Hindi)                                       |
| 38. | Ghosh, A. (Ed.)     | : | The Ajanta Murals.  |
| 39. | Gupt, Jagdish       | : | Pragatihasic Chitrkala (In Hindi)                         |
| 40. | Saraswati, S.K.     | : | A Survey of Indian Sculpture.                             |
| 41. | Harle, J.C.         | : | Gupta sculptures.   |
| 42. | Williams, J.        | : | The Art of Gupta India-Empire and Province.               |
| 43. | Asher, F.M.         | : | Pala Art.   |
| 44. | Khare, M.D.         | : | Baghki Guphayen (in Hindi)                                |
| 45. | Joshi, N.P.         | : | Mathura Art.  |
| 46. | Joshi, N.P.         | : | Mathura Kala.   |
| 47. | Rosenfield, J.      | : | Dynastic Arts of the Kushanas                             |
| 48. | Rowland, B.         | : | The Art and Architecture of India.                        |
| 49. | Khare, M.D.         | : | Baghki Guphayen (in Hindi)                                |
| 50. | Brown, P.           | : | Indian Architecture, Vol. I.                              |
| 51. | Upadhyaya, V.       | : | Prachina Bharatiya Stupa, Guha aur Mandira (in Hindi).    |
| 52. | Kumaraswami, A.     | : | Early Chola Architecture and sculpture.                   |
| 53. | Dehejia, V.         | : | Early Buddhist Rock Temples.                              |
| 54. | Shastri, Ajay Mitra | : | Ajanta.   |

Note: -In addition, student are advised to consult the current Research Journals of History and Archaeology

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*Balwan*

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Dept. of Ancient Indian History  
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**P.G Diploma in Archaeology**

**Syllabus, Semester-I**

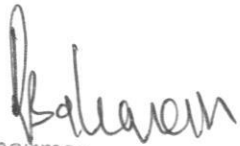
Session: 2024-25			
Part A- Introduction			
Subject	P.G Diploma in Archaeology		
Semester	I		
Name of the Course	History & Archaeology of Ancient Haryana		
Course Code	M24-AIH-105		
Course Type: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VAA)	CC-5		
Level of the course (As per Annexure-I)	400-499		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO):	After completing this course, the learner will be able to: CLO1: Theme of regional history is to explore through study of the Literary and Archaeological sources of Haryana CO2: Critically analyze the rise of various cultures in the region of Haryana. CO3: Critically analyze the rise of state formation and new power in the region of Haryana. CO4: Critically evaluate the efforts of the people of this region regarding foreign invasions and its impact on Haryana.		
Credits	Theory	Practical	Total
	4	0	4
Teaching Hours per week	4	0	4
Internal Assessment Marks	30	0	30
End Term Exam Marks	70	0	70
Max. Marks	100	0	100
Examination Time	3 hours		
Part-B- Contents of the Course			
<b>Instructions for Paper- Setter:</b> The examiner will set 9 questions asking two questions from each unit and one compulsory question by taking course learning outcomes (CLOs) into consideration. The compulsory question (Question No. 1) will consist at least 4 parts covering entire syllabus. The examinee will be required to attempt 5 questions, selecting one question from each unit and the compulsory question. All questions will carry equal marks.			
Unit	Topics	Contact Hours	
I	(i) Sources — Literary and Archaeological. (ii) Pre-historic Remains in Haryana	15	
II	(iii) Salient features and expansion of Proto-historic cultures in Haryana - Early Harappan, Harappan, Late Harappan (iv) Painted Grey Ware Culture.	15	
III	(v) Expansion of the Vedic culture in the Saraswati Valley; Traditional History of the Kurus, the Bharata War and Aftermath. (vi) History of the region from the 6 <sup>th</sup> century B.C. to 2 <sup>nd</sup>	15	

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	century B.C. (vii) Rise of the Republics; Yaudheyas	
IV	(viii) Extension of the Indo-Greek, Saka-Kushana and Gupta empires. (ix) The rise of the Pushpabhuti's Dynasty. (x) The rule of Gurjara-Pratiharas, Tomaras and Chahamanas.	15
<b>Total Contact Hours</b>		60
<b>Suggested Evaluation Methods</b>		
<b>Internal Assessment: 30</b>		<b>End Term Examination: 70 Marks</b>
<b>Theory</b>	<b>30</b>	<b>Theory: 70</b>
. Class participation:	5	Written Examination
. Seminar/presentation/assignment/quiz/class/class test etc	10	
. Mid-Term Exam:	15	
<b>Part C-Learning Resources</b>		
<b>Recommended Books/e-resources/LMS:</b>		
1.	Raychaudhuri, H.C. :	Political History of Ancient India.
2.	Pargiter, F.E. :	Ancient Indian Historical Tradition.
3.	Gupta, S.P. (Ed.) & Ramachandran, S.K. :	Mahabharata: Myth and Reality.
4.	Buddha Prakash :	Haryana through the Ages.
5.	Buddha Prakash :	Glimpses of Ancient Haryana.
6.	Yadav, K.C. (Ed.) :	Haryana Studies in History and Culture.
7.	Yadav, K.C. (Ed.) :	Haryana Ka Itihasa (In Hindi).
8.	Phadke, H.A. :	Haryana - Ancient and Medieval.
9.	Lal, B.B. :	Earliest Civilization of South Asia.
10.	Gupta, S.P. :	The Indus, Saraswati Civilization.
11.	Suraj Bhan Yamuna Divide :	Excavations at Mitathal (1960) and other Explorations in Sutlaj
12.	Suraj Bhan :	Excavations of Sugh, Journal of Haryana Studies.
13.	Verma, D.C. :	(INDIA – THE LAND AND THE PEOPLE) HARYANA
14.	Agrawal, Jagannath :	Inscriptions of Haryana, Punjab, H.P., J. & K. and adjoining
15.	Phogat, S.R. :	Inscriptions of Haryana.
16.	Pandey, D.B. :	The History and the Coinage of the Yaudheyas.
Note: - In addition, student are advised to consult the current Research Journals of History and Archaeology		

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## KURUKSHETRA UNIVERSITY, KURUKSHETRA

## P.G Diploma in Archaeology

## Syllabus, Semester-I

Session: 2024-25	
Part A- Introduction	
Subject	P.G Diploma in Archaeology
Semester	I
Name of the Course	Seminar
Course Code	M24-AIH-106
Course Type: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VAA)	SEM
Level of the course (As per Annexure-I)	400-499
Pre-requisite for the course (if any)	NA
Course Learning Outcomes (CLO):	After completing this course, the learner will be able to: CLOs: CLOs:1 Students acquaint with the political history of Ancient India CLOs:2 Students able to understand the ancient Indian societies, characteristics feature and traits CLOs:3 Students acquaint with the development of archaeology, relation with other sciences and field techniques. CLOs:4 Students equipped with the knowledge of the history and culture of Ancient Haryana.
Credits	Seminar 2
Teaching Hours per week	2
Internal Assessment Marks	0
End Term Exam Marks	50
Max. Marks	50
Examination Time	1 hours
Part-B- Contents of the Course	
<b>Instructions for Examiner:</b> Evaluation of the seminar will be done by the internal examiner(s) on the parameters as decided by staff council of the department. There will be no external examination/viva-voce examination.	

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**KURUKSHETRA UNIVERSITY, KURUKSHETRA**  
**P.G Diploma in Archaeology**

**Syllabus, Semester-II**

Session: 2024-25			
Part A- Introduction			
Subject	P.G Diploma in Archaeology		
Semester	<b>II</b>		
Name of the Course	Archaeological sites, cultural sequence and importance		
Course Code	M24-AIH-201		
Course Type: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VAA)	CC-6		
Level of the course (As per Annexure-I)	400-499		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO):	After completing this course, the learner will be able to: CLO1: To understand the importance of Pre-harappan sites CO2: To get the knowledge of Early Harappan, Harappan and Neolithic sites CO3: To understand cultural sequence of various Neolithic and Harappan and Chalcolithic Sites CO4: To understand the Historical Sites and Archaeological Sites of Haryana.		
Credits	Theory	Practical	Total
	4	0	4
Teaching Hours per week	4	0	4
Internal Assessment Marks	30	0	30
End Term Exam Marks	70	0	70
Max. Marks	100	0	100
Examination Time	3 hours		
Part-B- Contents of the Course			
<b>Instructions for Paper- Setter:</b> The examiner will set 9 questions asking two questions from each unit and one compulsory question by taking course learning outcomes (CLOs) into consideration. The compulsory question (Question No. 1) will consist at least 4 parts covering entire syllabus. The examinee will be required to attempt 5 questions, selecting one question from each unit and the compulsory question. All questions will carry equal marks.			
Unit	Topics	Contact Hours	
I	<b>Archaeological Sites and importance:</b> 1. Mehargarh..Cultural sequence and importance 2. KiliGul Mohammad, Burzhom 3. Kulli, Nal, Amri	15	
II	4. Kotdiji, Sothi-Siswal 5. Harappa and Mohanjodaro 6. Koldihawa, Mehgara	15	

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III	7. Koldihawa, Mehgara 8. Lothal, Surkotda 9. Kaytha, Ahar, Malwa, Jorwe	15
IV	10. Atranjikhera, Kosambhi, Taxila 11. Arikmedu, Hastinapur, Bhagwanpura 12. Rakhigarhi, Bhirrana, Kunal	15
<b>Total Contact Hours</b>		60
<b>Suggested Evaluation Methods</b>		
<b>Internal Assessment:30</b>		<b>End Term Examination: 70 Marks</b>
<b>Theory</b>	<b>30</b>	<b>Theory: 70</b>
. Class participation:	5	Written Examination
. Seminar/presentation/assignment/quiz/class/class test etc	10	
. Mid-Term Exam:	15	
<b>Part C-Learning Resources</b>		
<b>Recommended Books/e-resources/LMS:</b>		
1. Wheeler, R.E.M.	:	Archaeology from the Earth (in English & Hindi).
2. Agarwal, D.P.	:	Archaeology of India.
3. Agarwal, D.P. & Yadav, M.D.	:	Dating the Human Past.
4. Agarwal, D.P. & Kusumgar	:	Pre-historic Chronology and Radio carbon dating in India
6. Agarwal, O.P.	:	Preservation of Art Objects and Library Materials.
7. Atkinson, R.J.	:	Field Archaeology.
8. Allchin, B. & R.	:	The Rise of Civilization in India and Pakistan.
9. Chakrabarti, D.K.	:	A History of Indian Archaeology
10. Shukla S.P. & Thaplyal, K.K.	:	Puratattva Praveshika (In Hindi)
11. Srivastava, K.M.	:	New Era of Indian Archaeology
12. Jai Narain Pandey	:	Puratattva Vimarsha (In Hindi)
Note: - In addition, student are advised to consult the current Research Journals of History and Archaeology.		

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**KURUKSHETRA UNIVERSITY, KURUKSHETRA**  
**P.G Diploma in Archaeology**

**Syllabus, Semester-II**

Session: 2024-25			
Part A- Introduction			
Subject	P.G Diploma in Archaeology		
Semester	II		
Name of the Course	Science and Technology in Ancient India		
Course Code	M24-AIH-202		
Course Type: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VAA)	CC-7		
Level of the course (As per Annexure-I)	400-499		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO):	<p>After completing this course, the learner will be able to:</p> <p>CLO1: To acquaint the students with the evolution and development of science and technology through the ages in Ancient India</p> <p>CO2: Evaluate and analyze the history of various fields of science viz. Physics, Chemistry, Mechanical, Astronomy, Mathematics and Medicine etc.</p> <p>CO3: Explain and acquainted with the internal evolution and external influences on science &amp; technology in Ancient India.</p> <p>CO4: Formulate logical arguments substantiated in early medieval period.</p>		
Credits	Theory	Practical	Total
	4	0	4
Teaching Hours per week	4	0	4
Internal Assessment Marks	30	0	30
End Term Exam Marks	70	0	70
Max. Marks	100	0	100
Examination Time	3 hours		
Part-B- Contents of the Course			
<p><b>Instructions for Paper- Setter:</b> The examiner will set 9 questions asking two questions from each unit and one compulsory question by taking course learning outcomes (CLOs) into consideration. The compulsory question (Question No. 1) will consist at least 4 parts covering entire syllabus. The examinee will be required to attempt 5 questions, selecting one question from each unit and the compulsory question. All questions will carry equal marks.</p>			
Unit	Topics	Contact Hours	
I	1. Science & Technology: Sources; Literary and Archaeological 2. Prehistoric Tools & Techniques: Paleolithic tools, Mesolithic tools, Neolithic tools	15	
II	3. Development of Science & Technology in Harappan period 4. Development of Science & Technology in Vedic Literature	15	
III	5. Advancement of Science & Technological in Mauryan period	15	

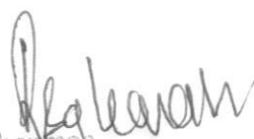
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	6. Development of Science & Technology in Kushanas and, Satvahanas period	
IV	7. Development of Science & Technology in Early Medieval period	15
<b>Total Contact Hours</b>		60
<b>Suggested Evaluation Methods</b>		
<b>Internal Assessment:30</b>		<b>End Term Examination: 70 Marks</b>
<b>Theory</b>	<b>30</b>	<b>Theory: 70</b>
. Class participation:	5	Written Examination
. Seminar/presentation/assignment/quiz/class/class test etc	10	
. Mid-Term Exam:	15	
<b>Part C-Learning Resources</b>		
<b>Recommended Books/e-resources/LMS:</b>		
1.	Rao, S.R.	: Dawn and Devolution of Indus Civilization.
2.	Gopalkrishnan, N.	: Indian Scientific Heritage, IISH
3.	Ray, N.R.	: Technology and Social Change in Early Indian History
4.	Lal, B.B. & Gupta, S.P.	: Frontier of Indus Civilization
5.	Bag, A.K. (ed.)	: History of Technology, Vol.I.
6.	Bhardwaj, H.C.	: Aspects of Ancient Indian Technology
7.	Bhardwaj, H.C. & Sharma, V.L.	: Technology Tools and Appliances
8.	Biswas, A.K. & S. Biswas	: Minerals and Metals in Ancient India, & Vol. I
9.	Bose, D.M., Sen,S.N. & Subbarayappa, B.V.	: A Concise History of Science In India
10.	Chattopadhyaya, B.D.	: History of Science and Technology in Ancient India, Vol. II
11.	Chattopadhyaya, B.D.	: History of Science & Technology in Ancient India
12.	Derry,T.K.& William, T.I.	: A Short History of Technology
13.	Forbes,R.J.	: Studies in Ancient Technology
14.	Hegde,K.T.M.	: An Introduction to Ancient Metallurgy
15.	Kaye,G.R.	: Indian Mathematics
16.	Panday,L.P.	: Botanical Sciences and Economic Growth in Ancient India
17.	Rao, S. Balchandra	: Indian Mathematics and Astronomy-Some Landmarks
18.	Sankalia,H.D.	: Some Aspects of Prehistoric Technology in India
19.	Saraswati, S.P.	: Geometry in Ancient India
20.	Subbarayappa, B.V.	: History of Sciences in Ancient India
Note: -In addition, student is advised to consult the current Research Journals of History and Archaeology.		

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**KURUKSHETRA UNIVERSITY, KURUKSHETRA**  
**P.G Diploma in Archaeology**

**Syllabus, Semester-II**

Session: 2024-25			
Part A- Introduction			
Subject	P.G Diploma in Archaeology		
Semester	<b>II</b>		
Name of the Course	Elements of Archaeological Studies		
Course Code	M 24-AIH-203		
Course Type: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VAA)	CC-8		
Level of the course (As per Annexure-I)	400-499		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO):	<p>After completing this course, the learner will be able to:</p> <p>CLO1: The aim of the paper is to familiarize students with the basic knowledge of Archaeology as discipline, its scope and relation of it with social sciences &amp; pure sciences.</p> <p>CO2: The aim of the paper is also to familiarize students with an analytical approach toward Pre and Proto-historical cultures in Indian context.</p> <p>CO3: Students will be able to understand the Early Harappan, Harappan and the Post-Harappan Cultures of India</p> <p>CO4: Students will be able to understand the Iron Age, Painted Grey Ware, Megalithic Cultures and Northern Black Polished Ware Culture</p>		
Credits	Theory	Practical	Total
	4	0	4
Teaching Hours per week	4	0	4
Internal Assessment Marks	30	0	30
End Term Exam Marks	70	0	70
Max. Marks	100	0	100
Examination Time	3 hours		
Part-B- Contents of the Course			
<p><b>Instructions for Paper- Setter:</b> The examiner will set 9 questions asking two questions from each unit and one compulsory question by taking course learning outcomes (CLOs) into consideration. The compulsory question (Question No. 1) will consist at least 4 parts covering entire syllabus. The examinee will be required to attempt 5 questions, selecting one question from each unit and the compulsory question. All questions will carry equal marks.</p>			
Unit	Topics	Contact Hours	
I	1. Aims and Scope of Archaeology. Its relationship with other sciences. Growth of Archaeology as scientific discipline.	15	
II	2. Rise and Growth of the Lower, Middle and Upper Palaeolithic and Mesolithic cultures of India. 3. Neolithic cultures- Northern, Eastern, Southern and Vindhyan	15	
III	4. Early Harappan Cultures. Harappan Civilization and decline	15	

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	5. General Survey of the Post-Harappan Cultures of India: OCP, Bara culture and Copper Hoard.	
IV	6. The Iron Age, Painted Grey Ware, Megalithic Cultures and Northern Black Polished Ware Culture.	15
<b>Total Contact Hours</b>		60

**Internal Assessment:30****Suggested Evaluation Methods****Theory****End Term Examination: 70 Marks**

. Class participation:

30

**Theory:**

70

. Seminar/presentation/assignment/quiz/class/class test etc

5

Written Examination

. Mid-Term Exam:

10

15

**Part C-Learning Resources****Recommended Books/e-resources/LMS:****Recommended Books/e-resources/LMS:**

1. Wheeler, R.E.M. : Archaeology from the Earth (in Hindi& English)
2. Kenyon, K.M. : Beginning in Archaeology
3. Crawford, O.G.S. : Archaeology in the Field
4. Woolley, L. : Digging up the Past
5. Webster, Graham : Practical Archaeology
6. Atkinson, R.J.C. : Field Archaeology
7. Piggott, S. : Approach to Archaeology
8. Clark, J.G.D. : Archaeology and Society
9. Childe, V.G. : Piecing together the Past
10. Plenderleith, H.J. : The Preservation of Antiquities
11. Gairola, T.R. : Hand-Book of Chemical Conservation of Museum  
Objects.
12. Zeuner, F.E. : Dating in Past.
13. Agarwal, D.P. & : Pre-historic Chronology and Radio carbon dating in  
Kusumgar, India
14. Srivastave, K.M. : New Era of Indian Archaeology.
15. Allehin, F.R. & B. : The Rise of Civilization in India and Pakistan.
16. Agrawal, D.P. : Archaeology in India.
17. Verma. R.K. : Bharatiya Pragitihasa (in Hindi)

Note: - In addition, student are advised to consult the current Research Journals of History and  
Archaeology

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**KURUKSHETRA UNIVERSITY, KURUKSHETRA**  
**P.G Diploma in Archaeology**

**Syllabus, Semester-II**

Session: 2024-25			
Part A- Introduction			
Subject	P.G Diploma in Archaeology		
Semester	<b>II</b>		
Name of the Course	Early Historic Archaeology		
Course Code	M 24-AIH-204		
Course Type: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VAA)	CC-9		
Level of the course (As per Annexure-I)	400-499		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO):	<p>After completing this course, the learner will be able to:</p> <p>CLO1: Students get a basic knowledge about the relationship of Archaeology with History. Students acquaint with the Characteristics features and Chronology of Northern Black Polished Ware Culture</p> <p>CO2: To familiarize the students to the theoretical basis of conservation and preservation. Historical Urbanization</p> <p>CO3: Public Awareness: Museums activities and Antiquarian Law and significance of pottery.</p> <p>CO4: The broad objective of the course is to inform the students about the major excavations of India.</p>		
Credits	Theory	Practical	Total
	4	0	4
Teaching Hours per week	4	0	4
Internal Assessment Marks	30	0	30
End Term Exam Marks	70	0	70
Max. Marks	100	0	100
Examination Time	3 hours		
Part-B- Contents of the Course			
<p><b>Instructions for Paper- Setter:</b> The examiner will set 9 questions asking two questions from each unit and one compulsory question by taking course learning outcomes (CLOs) into consideration. The compulsory question (Question No. 1) will consist at least 4 parts covering entire syllabus. The examinee will be required to attempt 5 questions, selecting one question from each unit and the compulsory question. All questions will carry equal marks.</p>			
Unit	Topics	Contact Hours	
I	1. Relationship of Archaeology with History. 2. Northern Black Polished Ware Culture: Extent, Chronology and Characteristics.	15	
II	3. Historical Urbanization 4. Methods of conservation and preservation.	15	
III	5. Archaeology and Public Awareness; Museums - display of antiquities and Antiquarian Law 6. Significance of Pottery	15	

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IV	7. Detailed study of the following excavations: (i) Thanesar (ii) Vaishali (iii) Nagarajunikonda (iv) Bramagiri (v) Sishupalgarh	15
<b>Total Contact Hours</b>		60
<b>Suggested Evaluation Methods</b>		
<b>Internal Assessment:30</b>		<b>End Term Examination: 70 Marks</b>
<b>Theory</b>	<b>30</b>	<b>Theory: 70</b>
. Class participation:	5	Written Examination
. Seminar/presentation/assignment/quiz/class/class test etc	10	
. Mid-Term Exam:	15	
<b>Part C-Learning Resources</b>		
<b>Recommended Books/e-resources/LMS:</b>		
1. Mishra, F.	:	Researches in Archaeology and Conservation.
2. Paddayya, K.	:	New Archaeology and its Aftermath.
3. Srivastava, K.M	:	New Era of Indian Archaeology.
4. Sharma, G.R.	:	Excavations at Kausambi.
5. Marshall, Sir, John	:	Guide to Taxila.
6. Ghosh, A. (Ed.)	:	Archaeological Remains, Monuments and Museums, 2 Vols.
7. Ghosh, A.	:	The City in Early Historical India.
8. Ramchandran, T.N.	:	Nagarjunikonda
9. Subarmayan, E.(Ed.)	:	Nagarjunikonda
10. Ojha, S.	:	<i>Bharatiya Puratattva</i>
11. Banerjee, B.P.	:	The Iron Age of India
12. Sinha, B.P.	:	Potteries in Ancient India
13. Gaur, R.C.	:	Excavation at Antrajikhera
14. Dhavalikar, M.K.	:	Historical archaeology of India
Note: - In addition, student are advised to consult the current Research Journals of History and Archaeology		

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**KURUKSHETRA UNIVERSITY, KURUKSHETRA**  
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**Syllabus, Semester-II**

Session: 2024-25			
Part A- Introduction			
Subject	P.G Diploma in Archaeology		
Semester	<b>II</b>		
Name of the Course	Archaeological Sites & Ancient Monuments in Haryana		
Course Code	M 24-AIH-205		
Course Type: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VAA)	CC-10		
Level of the course (As per Annexure-I)	400-499		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO):	After completing this course, the learner will be able to: CLO1: Students will be able to understand the cultural study by the excavated Harappan sites of Haryana CO2: Critically analyze the rise of various cultures explored in the region of Haryana. CO3: The broad objective of the course is to inform the students about the Ancient Cities and Monuments of Haryana CO4: Students will acquaint with the Historiography of the Archaeology of Haryana		
Credits	Theory	Practical	Total
	4	0	4
Teaching Hours per week	4	0	4
Internal Assessment Marks	30	0	30
End Term Exam Marks	70	0	70
Max. Marks	100	0	100
Examination Time	3 hours		
Part-B- Contents of the Course			
<b>Instructions for Paper- Setter:</b> The examiner will set 9 questions asking two questions from each unit and one compulsory question by taking course learning outcomes (CLOs) into consideration. The compulsory question (Question No. 1) will consist at least 4 parts covering entire syllabus. The examinee will be required to attempt 5 questions, selecting one question from each unit and the compulsory question. All questions will carry equal marks.			
Unit	Topics	Contact Hours	
I	1. Study of the excavated sites:- i) Harappan & Post Harappan Sites :Banawali, Balu, , Mithathal, Farmana, Bhagwanpura, Daulatpur, Mirzapur, Jognakhera, Badli and Lohat)	15	
II	2. Early Historic & Historic Sites (Khokhrakot, Agroha, Sugh)	15	
III	3. Ancient Cities and Monuments of Haryana.	15	
IV	4. Historiography of the Archaeology of Haryana: (i) Field Survey and Excavation	15	

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(ii) Numismatic studies		
(iii) Epigraphical Studies		
(iv) Study of Art and Architecture		
<b>Total Contact Hours</b>		60
<b>Suggested Evaluation Methods</b>		
<b>Internal Assessment:30</b>		<b>End Term Examination: 70 Marks</b>
<b>Theory</b>	<b>30</b>	<b>Theory: 70</b>
. Class participation:	5	Written Examination
. Seminar/presentation/assignment/quiz/class/class test etc	10	
. Mid-Term Exam:	15	
<b>Part C-Learning Resources</b>		
<b>Recommended Books/e-resources/LMS:</b>		
1. Pargiter, F.E.	:	Ancient Indian Historical Tradition.
2. Gupta, S.P. (Ed.) & Ramachandran, S.K.	:	Mahabharata: Myth and Reality.
3. Buddha Prakash	:	Haryana through the Ages.
4. Buddha Prakash	:	Glimpses of Ancient Haryana.
5. Yadav, K.C.	:	Freak With The Past-A Case for Preserving Precious Heritage of Haryana
6. Yadav, K.C. (Ed.)	:	Haryana Studies in History and Culture.
7. -----do-----	:	Haryana Ka Itihasa (In Hindi).
8.	:	
9. Phadke, H.A.	:	Haryana - Ancient and Medieval.
10. Gupta, S.P.	:	The Indus, Saraswati Civilization.
11. Suraj Bhan	:	Excavations at Mitathal (1960) and other Explorations in Sutlaj Yamuna Divide
12. Suraj Bhan	:	Excavations of Sugh, Journal of Haryana Studies.
13. Verma, D.C.	:	(INDIA – THE LAND AND THE PEOPLE) HARYANA
14. Agrawal, Jagannath	:	Inscriptions of Haryana, Punjab, H.P., J. & K. and adjoining
15. Phogat, S.R.	:	Inscriptions of Haryana.
Note: - In addition, student are advised to consult the current Research Journals of History and Archaeology		

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## CHM

Session: 2024-25			
Part A - Introduction			
Name of the Programme	P.G Diploma in Archaeology		
Semester	2 <sup>nd</sup>		
Name of the Course	Constitutional, Human and Moral Values, and IPR		
Course Code	M24-CHM-201		
Course Type	CHM		
Level of the course	400-499		
Pre-requisite for the course (if any)	-		
Course Learning Outcomes (CLO) After completing this course, the learner will be able to:	<p>CLO-1: Learn the different Constitutional Values, Fundamental rights and duties enshrined in the India Constitution.</p> <p>CLO-2: Understand humanism, human virtues and values, and idea of International peace.</p> <p>CLO-3: Grasp the basic concepts of Moral Values and Professional Conduct which are required to become a part of the civil society and for developing professionalism.</p> <p>CLO-4: Understand concepts of Intellectual Property Rights, Copyright, Patent, Trademark etc., and about threats of Plagiarism.</p>		
Credits	Theory	Practical	Total
	2	0	2
Teaching Hours per week	2	0	2
Internal Assessment Marks	15	0	15
End Term Exam Marks	35	0	35
Max. Marks	50	0	50
Examination Time	3 hours		
Part B-Contents of the Course			
<p><b>Instructions for Paper- Setter:</b> The examiner will set 9 questions asking two questions from each unit and one compulsory question by taking course learning outcomes (CLOs) into consideration. The compulsory question (Question No. 1) will consist at least 4 parts covering entire syllabus. The examinee will be required to attempt 5 questions, selecting one question from each unit and the compulsory question. All questions will carry equal marks.</p>			
Unit	Topics		Contact Hours
I	<p><b>Constitutional Values:</b> Historical Perspective of Indian Constitution; Basic Values enshrined in the Preamble of the Indian Constitution; Concept of Constitutional Morality; Patriotic</p>		8

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	Values and Ingredients Nation Building; Fundamental Rights and Duties ; Directive Principles of the State Policy.	
II	<b>Humanistic Values:</b> Humanism, Human Virtues and Civic Sense; Social Responsibilities of Human Beings; Ethical ways to deal with human aspirations; Harmony with society and nature; Idea of International Peace and Brotherhood (VasudhaivKutumbkam).	7
III	<b>Moral Values and Professional Conduct</b> Understanding Morality and Moral Values; Moral Education and Character Building; Ethics of Relations: Personal, Social and Professional; Introduction to Gender Sensitization; Affirmative approach towards Weaker Sections (SCs, STs, OBCs, EWS& DAs); Ethical Conduct in Higher Education Institutions; Professional Ethics.	8
IV	<b>Intellectual Property Rights:</b> Meaning, Origins and Nature of Intellectual Property Rights (IPRs); Different Kinds of IPRs – Copyright, Patent, Trademark, Trade Secret/Dress, Design, Traditional Knowledge; Infringement and Offences of IPRs – Remedies and Penalties; Basics of Plagiarism policy of UGC.	7
	<b>Note: Scope of the syllabus shall be restricted to generic and introductory level of mentioned topics.</b>	
<b>Total Contact Hours</b>		30
<b>Suggested Evaluation Methods</b>		
<b>Internal Assessment: 15</b>		<b>End Term Examination: 35</b>
➤ Theory	15	➤ Theory
• Class Participation:	4	Written Examination
• Seminar/presentation/assignment/quiz/class test etc.:	4	
• Mid-Term Exam:	7	
<b>Part C-Learning Resources</b>		
<b>Recommended Books/e-resources/LMS:</b>		
Ahuja, V K. (2017). <i>Law relating to Intellectual Property Rights</i> , India, IN: Lexis Nexis.		
Bajpai, B. L., <i>Indian Ethos and Modern Management</i> , New Royal Book Co., Lucknow, 2004.		
Basu, D.D., <i>Introduction to the Constitution of India</i> (Students Edition) Prentice Hall of India Pvt. Ltd., New Delhi, 20th ed., 2008.		
Dhar, P.L. & R.R. Gaur, <i>Science and Humanism</i> , Commonwealth Publishers, New Delhi, 1990.		
George, Sussan, <i>How the Other Half Dies</i> , Penguin Press, 1976.		
Govindarajan, M., S. Natarajan, V.S. Sendil kumar (eds.), <i>Engineering Ethics (Including Human Values)</i> , Prentice Hall of India Private Ltd, New Delhi, 2004.		
Harries, Charles E., Michael S. Pritchard & Michael J. Robins, <i>Engineering Ethics</i> , Thompson Asia, New Delhi, 2003.		
Illich, Ivan, <i>Energy &amp; Equity</i> , Trinity Press, Worcester, 1974.		
Meadows, Donella H., Dennis L. Meadows, Jorgen Randers & William W. Behrens, <i>Limits to Growth: Club of Rome's Report</i> , Universe Books, 1972.		
Myneni, S.R, <i>Law of Intellectual Property</i> , Asian Law House.		

- Narayanan, P, *IPRs*.
- Neeraj, P., &Khusdeep, D. (2014). *Intellectual Property Rights*, India, IN: PHI learning Private Limited.
- Nithyananda, K V. (2019). *Intellectual Property Rights: Protection and Management*. India, IN: Cengage Learning India Private Limited.
- Palekar, Subhas, *How to practice Natural Farming*, Pracheen (Vaidik) KrishiTantraShodh, Amravati, 2000.
- Phaneesh, K.R., *Constitution of India and Professional Ethics*, New Delhi.
- Pylee, M.V., *An Introduction to Constitution of India*, Vikas Publishing, New Delhi, 2002.
- Raman, B.S., *Constitution of India*, New Delhi, 2002.
- Reddy, B., *Intellectual Property Rights and the Law*, Gogia Law Agency.
- Reddy, N.H., SantoshAjmera, *Ethics, Integrity and Aptitude*, McGraw Hill, New Delhi.
- Sharma, Brij Kishore, *Introduction to the Constitution of India*, New Delhi,
- Schumacher, E.F., *Small is Beautiful: A Study of Economics as if People Mattered*, Blond & Briggs, Britain, 1973.
- Singles, Shubham et. al., *Constitution of India and Professional Ethics*, Cengage Learning India Pvt. Ltd., Latest Edition, New Delhi, 2018.
- Tripathy, A.N., *Human Values*, New Age International Publishers, New Delhi, 2003.
- Wadehra, B.L., *Law relating to Intellectual Property*, Universal Law Publishing Co.
- Relevant Websites, Movies and Documentaries:**
- Value Education Websites*, <http://uhv.ac.in>, <http://www.uptu.ac.in>.
- Story of Stuff*, <http://www.storyofstuff.com>
- Cell for IPR Promotion and Management: <http://cipam.gov.in/>.
- World Intellectual Property Organization: <https://www.wipo.int/about-ip/en/>
- Office of the Controller General of Patents, Designs & Trademarks: <http://www.ipindia.nic.in/>
- Al Gore, *An Inconvenient Truth*, Paramount Classics, USA.
- Charlie Chaplin, *Modern Times*, United Artists, USA.
- Modern Technology – The Untold Story*, IIT, Delhi.
- A. Gandhi, *Right Here Right Now*, Cyclewala Productions.



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Chairman  
Dept. of Ancient Indian History  
Culture & Archaeology  
K.U. Kurukshetra-136119