

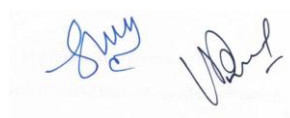
P.G. Diploma in Museology

Programme Objectives-

1. To educate and prepare post graduate students from rural and urban area who will get employment in museums as well as government sectors.
2. To provide students with broad theoretical and applied background in all main branches of museums.
3. To provide broad common frame work of syllabus to expose our young graduates to the recent & applied knowledge of inter disciplinary branches of museum involving.
4. To encourage students to conduct various academic activities like midterm tests. Online test open book tests, tutorials, surprise test, oral seminar, assignments seminar presentation and training.
5. To give practical training to the students for museum purpose.

Programme Outcome-

1. A post graduate diploma in museology will have in depth and detailed functional knowledge of the fundamental theoretical concepts and experimental methods of museum.
2. The students will have the knowledge of a well defined area within history culture and museum.
3. The students will have specific skills in planning and conducting advanced training program will have the skill in examining specific phenomena theoretical and experimentally.
4. The students will be able to contribute to the generation of new touristic insights or to the innovation of new applications of research in museum sector.
5. The student would be trained in shaping the local museum resources.
6. The course would be enable the students to create avenues for self employment.



Paper-I- Indian Archaeology

Objectives- To impart the knowledge of

1. Archaeology as a source of history and culture.
2. Pre history and proto history defines, Mesolithic culture.
3. Pre Harappan & late Harappan culture.
4. Chalcolithic cultures of India.
5. Iron cultures and potteries.

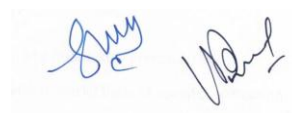
Outcomes- On completion of this course the students will be able to understand.

1. Techniques of exploration and methods of excavations, dating in archaeology
2. Salient features of lithic industries early middle, Mesolithic and Neolithic cultures.
3. Pre-Harappan cultures, origin, features and decline.
4. Chalcolithic culture, Baluchistan & Ahar, Malwa, Northern, Deccan & Ganga Yamuna, Doab, Bengal, Bihar.
5. Iron age cultures, Black & Red ware cultures, Ochre color potteries (NBP) Northern black polished ware culture.

Definition and Principles of Archeology Its relation to other sciences. Archeology as a source of history and culture.

Techniques of exploration and methods of excavations , stratigraphy, dating in Archeology.

Pre history and Proto history defines, Salient features of lithic industries- Early, Middle, Mesolithic and Neolithic.



Pre-Harappan cultures, Harappan Culture- Origin extent, salies, features and decline. Late Harappan culture to define.

Chalcolithic Cultures- Baluchistan and Ahar, Malawi, Northern Deccan and Deccan, Gang Yamuna Doab, Bengal and Bihar.

Copper heard problem.

Iron Age Cultures- Black and Red ware culture, Ochre color pottery, Painted Grey ware culture. Probable Roman contacts, Megalithic culture.

North Black polished ware Culture.

Book Recommended:

- | | |
|--|---|
| 1. Wheeler, R.E.M. | : Archaeology |
| 2. Wheeler, R.E.M. | : पृथ्वी से पुरातत्व हिन्दी। |
| 3. Atkinson | : Field Archaeology |
| 4. Seiner, F.E. | : Digging the past |
| 5. Sankalia, H.D. | : Indian Archaeology Today |
| 6. Srivastava, K.M. | : New Era of Indian Archeology |
| 5. Misra, V.N. & Mate M.S. | : Indian a Pre-history |
| 6. Sahkalia, H.D. | : Stone Age Tools. |
| 7. Sankalia, H.D. | : Pre-history, Proto-history of India and Pakistan. |
| 8. Subsarao, B | : Personality of India (Second. Ed.) |
| 9. Allchin F.R. and Charkravati D.K. – A source of Indian Archeology | |
| 10. सिंह, एम.एस. | : पुरातत्व की रूपरेखा |
| 11. वर्मा आर.के. | : भारतीय प्रागितिहास |
| 12. Wheeler R.E.M. | : The Indus Civilization |
| 13. Piggott, S. | : Pre-historic India |
| 14. Vats, M.S. | : Excavation at Harappa (2 Vols) |

15. Marshall, John : Mohenjo-Daro, 2 Vols.
16. Agrawal, D.P. : Copper Bronze Age in India
17. Bhatti Chary, D.K. : Pre-historic Archeology
18. Banerjee N.R. : The Iron Age in India
19. Fundamentals in Archeology: R.B. Sharer & W. Ashmore 1979, the Benjamin/Cummings Publishing Company.
20. Pre historic Archeology : Hole & R.F. Hosier (edit) 1977. Holt, Rinehart And Winston New York.
21. Beginning in Archeology : K.M. Kenyon, 1953 Phoenix Home Ltd. London.
22. Recent advances in Indian Archeology: S.B. Doe and K.Paddaya 1985, DCP. R.R. – 1 Poona.
23. Recent advances in Indo Pacific Prehistory: V.N. Mishra & P. Backwoods 1955 Oxford & 1 B.H., Dub Bombay

Paper-II- Art, Architecture and Iconography

Objectives- To impart the knowledge of

1. Architecture of Indus-Valley, stupas & rock cut architecture.
2. Painting of Ajanta & Bagh caves.
3. Sculptures of Sunga, Gupta.
4. Iconography and iconometry.
5. Shaiva, Vishnu, Buddhist & Jain Iconography.

Outcomes- On completion of this course the students will be able to understand.

1. Architecture of stupas, rock cut architecture Indus-valley civilization, Islamic architecture.



2. Paintings of Bagh, Ajanta caves, miniatures of Rajput & Mughals.
3. Sculptures of Sunga, Gupta period, Mathura and Gandhar School.
4. Iconography origin and antiquity of image worship in India.
5. Different images of Shaiva, Saumya, Radar, Nat raja & Timothy.

Architecture

- A). Indus Valley, stupas and rock-cut architecture.
- B). Main styles of temple architecture.
A Survey of Nagar, Dravida and Besara styles
- C). the general features of Islamic Architecture.

Painting

1. Paintings in Ajanta and Bagh Caves
2. Miniatures of Rajput and Mughal

Sculpture

Salient features of the Sunga, Gupta periods, and Mathura and Gandhar schools, II Chola Bronzes.

Iconography

- A). Origin and Antiquity of image worship in India. Attitudes and Iconometry.

Shaiva iconography

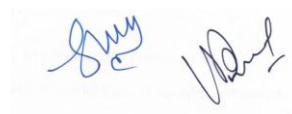
Different images of Siva Saumya, Raudra, Natarajan and trimetric etc.

Iconography of Vishnu

Dasavatara images of Vishnu, Minor Deities, Ganesh, Surya and Shakta images.

Main features of Buddhist Iconography

Main features of Jain Iconography



Books Recommended:

1. Broun, Percy : Indian architecture (Hindu period & Buddhist)
2. Broun, Percy : Indian Architecture (Islamic period)
3. Agrawal V.S. : Indian Art
4. Agrawal V.S. : भारतीय कला
5. Saraswati S.K. : A Survey of Indian Sculpture.
6. Misra, R.N. : प्रचीन भारतीय मूर्तिकला
7. Deva, K. : Temples of North India, New Delhi, 1955
8. Srinivasan, K.R. : Temple of South India New Delhi, 1955
9. Kramrisch, S. : Hindu Temple (2 Vols.)
10. Coomaraswamy, A.K. : A history of India and Indonesian arts.
11. Havell, E.B. : A hand book of Indian art.
12. Rowland, B. : The art and architecture of India
13. Agrawal B.S. : Gupta art
14. Ray, N.R. : Maury and Sunga Art.
15. Banerjee, J.N. : Development of Hindu Ichnography
16. ांय कृष्णदास : भारतीय कला
17. Rao, T.A.G. : Elements of Hindi Ichnography (4 Vols.)
18. Kala, S.C. : भारतीय मृण मूर्तिकला
19. Creswall, K.A.C. : Early Islamic Architecture
20. Metra D. : Ajanta Fresco
21. Shastri, A.M. : अजन्ता की चित्रकला
22. Ali, R. : Art and architecture of the Kalacunis. M/S Sundeep Kala Prakash an, New Delhi- 1980
23. Sashay B. : Iconography of Minor Deities.
24. Shivarama Murthy C. : Bronzes of south India.
25. Shivarama Murthy, C. : Natarajan in Art Thought and Literature.

Paper-III- Paleography, Epigraphy & Numismatics

Objectives- To impart the knowledge of

1. Paleography & epigraphy.
2. Study of some selected inscriptions.
3. Numismatics study in India.
4. Gupta coins.
5. Early medieval coins.

Outcomes- On completion of this course the student will be able to knowledge of.

1. Importance of inscriptions in Indian history development of Brahmi script.
2. Study of inscriptions, Indian Eras, Indian numerals.
3. Importance of numismatics in Indian history, Guptas coins, Satvahan, Kushana, malware, Indo-Greek coins.
4. Gadhaiya, kalchuri & Mughal coins.

Paleography & Epigraphy

Importance of Inscriptions in Indian History.

Origin and antiquity of writing in India

Origin of Brahmi and Kharoshthi scripts

Development of Brahmi script

Study of select inscriptions

1. Second Rock edict (Girnar version) C.I.I. Void pp. 2-3
2. Thirteenth rock edict (Shahbazgarhi version) chi. Vol. 1 pp. 66-67
3. Lumbini pillar edict. C.I.I. Vol. 1 P. 164
4. Basenagar pillar inscription A.S. I. 1968-09, p. 46 Sircar, BK II, No.02
5. Hathigumpha Inscription of Kharavela, E.I. XX No. 7 Sircar , B.K. II No. 91
6. Junagarh Rock inscription of rudrademan e.I . No. 6. Sircar, BK. II No. 67



7. Allahabad pillar inscription of samudragupta, CII, III No. 1, No. 2
8. Mandsaur pillar inscription of Yasaodharman CI. I, IV No. 33
9. Aihole inscription of Pulkeshin II, E.I. VI No. 1
10. Udayapura Inscription of Udayaditya EI, I
11. Indian Eras, Indian Numerals.

Section B

Importance of Numismatics in Indian History

Origin and antiquity of coinage in India, Punch-marked coins, Tribal coins, Ujjayini, Eran, Yaudheya and Malwa coins, Indo-Greek coins- Demetrius and menander, Satavahana coins, Kushans coins.

Gupta coins- Samudragupta and Chandragupta II

Early Medieval coins- Gadhैया coins and Kalachuri coins salient features of Mughal coins

Book Recommended :

Palaeography & epigraphy

1. Sircar, D.C. : Select inscriptions bearing on Indian History and Civilization

Corpus Inscriptions of Indicarum C.I. Vol. I

1. Hultzseh : Inscriptions of Ashoka Vol.I
2. Konow Stein : Kharoshti Inscriptions
3. Fleet J.F. : Inscriptions of Early Gupta Kir and their Successors.
4. Dasgupta D.C. : The development of Kharosthi sc
5. Sheikh G. : Indian Palacography.
6. Sircar B.C. : Indian Epigraphy
7. Upasak G. : Palaeography of Mauryan Brahmi Scripts (English & Hindi)



8. Pandey R.B. : Indian Palacography (English & hindi)

9. Ojha G.H. : प्राचीन भारतीय लिपिमाला

10. Pandey R.B. : अशोक के अभिलेख

11. Upadhyay V. : प्राचीन भारतीय अभिलेखों का अध्ययन

12. Gool S.R. : प्राचीन भारतीय अभिलेख संग्रह

Numismatics

1. Allan J. : Catalogue of the coins of Ancient

2. Bhandarkar D.R. : Lectures on Ancient Indian Numismatics

3. Smith V.A. : Catalouge of coins in India Museum Vol. I

4. Narain, A.K. : The Indo-Greeks.

5. Rapson B.J. : Catalogue of the coins of the Andhra Dynasty etc.

6. Allan J. : Catalogue of the coins of the Gupta Dynasty

7. Altekar A.S. : The coinage of the Gupta Empire.

8. Sircar D.C. : Studies in Indian Coins

9. Gopal, Lallanji : Early Medieval Coins types of Northern India

10. Lahart A.N. : Corpus of Indo-Greek coins.

11. Gokhale S. : Indian Numerals, Deccan College Postgraduate and research Institute Pune.

Paper-IV- Museum Technique, Conservation and Antiquarian Laws

Objectives- To impart the knowledge of

1. Geology and stones, conservation of monuments.
2. Preservation of cleaning of metal objects decay of Bhurjapatra, Tadapatra.
3. Chemistry of colours used in ancient paintings.
4. Ancient monuments and sites & remain act rules.
5. Treasure trove act.

Outcomes- On completion of this course, the students will be able to knowledge of.

1. Building materials, estimating (part of training will be in the field), cleaning stone, sculpture, tools etc.



2. Elementary knowledge of ancient textiles, rusting of different metals, chemistry of colours (training will be held in the laboratory).

3. Preparation of casts, modelling & estampage ancient monuments, preservation act.

4. Ancient monuments & sites & remain act.

5. Antiquities export, control act, treasure trove act, band acquisition act.

Elementary knowledge of Geology of stones, metals etc. Weathering outdoor conservation Restoration of Monuments, objects to be displayed, Building materials, Estimating (Part of Training will be in the Field), Cleaning of stone sculpture, tools etc. Elementary knowledge of ancient textiles, Rusting of different metals. Preservation there of cleaning of metal objects, Causes of decay of Bhurjapatra, Palapatra, Parchment, Wood objects, paper etc. Preservation methods, chemistry of colours used in ancient paintings. Preservative used, causes of decay (Training will be held in the Lab.) Preparation of casts, Modelling and estampages ancient monuments preservation act. Ancient monuments & sites and remains act rules, antiquities export. Controle Act, Treasure trove act, Band acquisition Act.

Books Recommended :

1. Marshall K. : Conservation Manual
2. Plenderleith J. : Prepervation of Antiquites.
3. Plenderleith H.J. & Warner A.E. : Conservation of antiquities and works of Art.
Treatment repair and restoration.
4. Garola T.R. : Handbook of chemical conservation
5. Cole H.H. : Preservation of Monuments in India-1 1984.
6. Archeological remains monuments and museum, 2 vols. A.S.I. New Delhi
7. Ancient India, Vols, 9,17,18,19.
8. Indian Archeology A. Review 1961
9. Balasubrahmanyam, S.R. : Preserve the ancient Mounuments Jor Vol. XIV

10. Lal B.B. : Science in archaeology cultural forum, 1961
11. Lal B.B. : Conservation and Chemical preservation
12. Dikshit K.N. : Conservation of Monuments.

Paper-V- History of Museums Organization

Objectives- To impart the knowledge of

1. History of museum in India before independence.
2. History of museums in India after independence.
3. Types of museums, corporation museum, university museum.
4. Functions of museums.
5. Conservation, laboratory, modeling section, photography sector, index card, museum administration.

Outcomes- On completion of this course the students will be able to knowledge of-

1. History of museums, functions & organization.
2. Future role of museums, modest acquisition and act object.
3. Registration and recording, display and preservation public education.
4. Administration area offices, for various staff, conservation laboratory ventilation for museum.
5. Museum administration- staff curator, keeper, dy-keeper, guide lecturer, Gallery attendant libraries, modeler, photographer.

History of Museum in India before Independence, history of museums in India after Independence, History of Museums in India Future Role of Museums.

Types of Museums, National Museums, state museums site museums, Corporation Museum, University Museums, Private Museum types of Museum based on the collections. Children Museums. Museums for deaf and dumb and blinds.



Functions of Museums- Modest acquisition of antiquities and art Objects. Exchange between Museums- A fresh appl acquisitions. Registration and recording, display and preservation public education. Types of exhibitions, research and publications requirements of museums. Museum architecture, Publis area, galleries library. Sale Counter, canteen auditorium etc.

Administrative area offices for various staff, Conservation laboratory, modeling section, photography section, reserve collection etc. various lighting method. Ventilation for museum.

Museum administration, staff-Director, Curator, keeper- Dy. Keeper, Guide/ Lecturer. Gallery attendant, Libraries modeler, photographer, Chemist, Security staff- Records goner accession register, classified accession register Index cards.

Bookds Recommended :

1. Dwivedi K.P. And Pant, G.N. (ed.) Museums Museology- New Horizon
2. Agrawal, O.P. and Chaudhary M. संग्रहालय अनुशीलन
3. Baxt, S.J. Dwivedi V.P. etc. Modern Museum.
4. Baxt J.N. : Indian Museum movement
5. Kamal, S. : Protection and conservation of Museum collection
6. Patrlay J : History teaching through Museums.
7. Zaher, M. : Museum Management.
8. Organisation of Museums – Practical advice UNESCO Parts, 1974
9. Journal of India Museum association Bombay.
10. Museums and the environments- A hand book for education
11. Museums of England- Devan, 1973.
12. The Victoria and Albert Museum- The making of the collection
13. Tillotron, R.G. – Museums security Paris.

14. Sarkar, H. – Museums and protection of Monuments and antiquities in India.
15. Museum registration methods- published by American association of museum.
16. Marky, G.- Art in Museum. The Art Museum as educator- A collection of studies as guide to practice and policy- London.

Museum practical + Viva-Voce + Dissertation + Museum Visit

25 + 25 + 25 + 25 = 100 Marks.

Two handwritten signatures in blue ink are visible. The first signature is on the left and the second is on the right, both appearing to be in cursive script.