

**Syllabus for
P.G. Diploma in Museology and Conservation**

Department of Tribal Studies



**Indira Gandhi National Tribal University
Amarkantak**

Indira Gandhi National Tribal University, Amarkantak

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P.G. Diploma in Museology and Conservation

P.G. Diploma in Museology and Conservation will be of two Semesters, based on Choice Based Credit System (CBCS) prescribed by UGC, i.e., Semester-I and Semester-II. Each Semester shall have four papers. Each Student shall have to pass all eight (08) papers in P.G. Diploma in Museology and Conservation programme and each paper will be of 100 marks-

A. Internal examination (two mid semester examinations), assignments, seminar presentation, etc., will consist of 40 marks as following:

Two internal examinations (15 marks each):	30 marks
Assignment/ Seminar/Presentation:	10 marks
External Theory Examination:	60 marks

(B) The duration of examination for theory papers will be of three hours. Each paper will have 10 questions covering all units. Five question are to be attempted by the students and each question will carry 12 (twelve) marks.

All the papers included in different semesters, would be compulsory. In the second semester, the 8th paper will consist of Field Study and Project Report. There will be four major core course papers in each semester; each paper will have four credits. All The major core course papers in each semester will be divided into four Units. The semester examination will be based on Credit System.

Credit structure of P.G. Diploma in Museology and Conservation

Paper code	SEMESTER – I	Marks		Full Marks	No. of Credits
		External	Internal		
					Total
PGDMC-101	Paper –I, Introduction to Museum and Museology	60	40	100	4
PGDMC-102	Collection Management	60	40	100	4
PGDMC-103	Museum Exhibition	60	40	100	4
PGDMC-104	Museum Education	60	40	100	4
	SEMESTER –II				
PGDMC-201	Introduction to Conservation	60	40	100	4
PGDMC-202	Preventive Conservation	60	40	100	4
PGDMC-203	Curative Conservation	60	40	100	4
PGDMC-204	Field Study and Project Report	60 (Report)	40 (Viva-Voce)	100	4
Total	8 Papers			800	32

SEMESTER-I

Paper-I (PGDMC-101)	Introduction to Museum and Museology
Unit I	Definitions, purposes and social relevance of museum. Functions of museum. Role of museum in tourism. Types of museums.
Unit II	Museology and Museography – origin, meanings and definitions. Concepts of New Museology. Formation of ecomuseums, fragmented museums, open air museums, community museums and neighbourhood museums. Professional organizations.
Unit III	History of museum movement in India and Abroad. Introduction to selected museums in India and Abroad.
Unit IV	Management: Meaning and definitions. Functions of management. Management of Human, Financial and Physical Resources. Planning and maintaining a museum building.

Paper-II (PGDMC-102)	Collection Management
Unit I	Collection management policy. Ethics of collection. Methods of collecting tangible and intangible heritage.
Unit II	Meaning, purposes and scope of documentation. Documentation policy. Introduction to systems and process of documentation. Types of documents. Numbering and marking.
Unit III	Collection Storage: meaning, importance and types. Basic consideration for organizing collection Storage. Storage systems. Specific storage conditions for different types of collections. Security of museum and its collections. Planning for disaster.
Unit IV	Practicals: Field collection and documentation. Writing description of objects. Preparing various types of documents.

Paper-III (PGDMC-103)	Museum Exhibition
Unit I	Exhibition policy. Ethics of exhibitions. Strengths and weaknesses of exhibition as a communication system. Types of exhibitions. Exhibition planning.
Unit II	Designing of exhibitions. Principle of design. Use of colour and texture. Designing of exhibition furniture and accessories.
Unit III	Exhibition lighting - types of light, principals ranges of lamps. Lighting levels according to demands of collections and users. Exhibition text – meaning, purpose, format and language. Signage – meaning, purpose and types. Exhibition evaluation.
Unit IV	Practicals: Critical analysis of exhibitions. Writing exhibition text. Analysis of design factors. Evaluation studies – observing visitor behavior in exhibitions and preparing questionnaires and conducting surveys.

Paper-IV (PGDMC-104)	Museum Education
Unit I	Concepts of education. Museum as an educational institution. Characteristics of learning in museums. Ethics of museum education. Museum education policy.
Unit II	Learning characteristics and styles. Methods of education for different audiences. Development of educational materials. Extension services.
Unit III	Museum publications - definitions, range and types of museum publications. Publications as a museum function and its significance. Production of publications. Museum library.
Unit IV	Practicals: Preparation of education material such as activity sheets, lesson plans, preparation of feed-back forms and conducting surveys in local museums. Interpretation of exhibits, etc. Developing school loan kits. Lay outting various types of publications.

SEMESTER-II

Paper-V (PGDMC-201)	Introduction To Conservation
Unit I	Conservation – concept and significance. Terms commonly used in conservation. Principles/Basics of conservation. Specific role of curator and conservator in conservation. Ethics of conservation. Traditional conservation versus professional conservation. Relevance of traditional methods in present day context.
Unit II	Types of museum collections. Materials of collections, their nature and role in deterioration. Meaning of deterioration and other similar terms. Types of deterioration. Causes of deterioration.
Unit III	Methodology of conservation. Requirements for conservation. Introduction to various tools and equipment used in conservation. Documentation in conservation and its significance and methods.
Unit IV	Conservation as a profession. Attributes of conservation professional. Training and career enhancement opportunities. National and International conservation organizations and associations. Partnerships with outside agencies for conservation efforts.

Paper-VI (PGDMC-202)	Preventive Conservation
Unit I	Meaning and significance of preventive conservation. Professional conservation versus curatorial conservation: specific roles of curator and conservator in preventive conservation. Introduction to museum environment and its effects on organic and inorganic materials.
Unit II	Monitoring and assessment of environmental parameters using different equipments such as UV Monitor, Light Meters, Hygrometers and Thermohygrographs, Data Loggers, and Dossimeters. Environmental standards and compromise levels.
Unit III	House-keeping in & around museum building, Integrated pest management. Handling of museum collections, Packing and transportation of museum objects.
Unit IV	Practical: Monitoring and Recording R.H., Temperature and Light level using different equipments. Identification of different insect pests. Preparing housekeeping reports and schedules.

PAPER-VII (PGDMC-203)	Curative Conservation
Unit I	Meaning and significance of curative conservation. Conservation policy. Ethics of conservation. Identification of different materials. Examining type and extent of deterioration. Preparation of condition report.

Unit II	Basic method of conservation of Inorganic objects such as metals, stones and ceramic.
Unit III	Basic method of conservation of organic and composite objects such as wood, textile, leather, manuscripts and paintings.
Unit IV	Practicals: Identification of materials. Examining the type and extent of deterioration. Writing condition report. Cleaning and basic treatment of various objects.

PAPER-8 ((PGDMC-204)	Field Study And Project Report
Total Credits-04	Project : 02 Credits & Viva-Voce : 02 Credits

Selected readings (Not exclusive).

1. Baxi, S. J. and Dwivedi, V. P. *Modern Museums*. Abhinav Publications, Delhi, 1973.
2. Bedekar, V.H. *New Museology for India*. National Museum Institute of History of Art, Conservation, and Museology, New Delhi, 1995.
3. Dwivedi, V. P. and Pant, G.N. *Museums and Museology: New Horizons*. Agam Kala Prakashan, Delhi, 1980.
4. Alexander, Edward P. *Museums in Motion: An Introduction to the History and Functions of Museums*. American Association for State & Local History, 1978.
5. Markham S. F. and Hargreaves H. *The Museums of India*. Museums Association, London, 1936.
6. Morley, Grace. *Museums Today*. Department of Museology, Baroda, 1981.
7. Nigam, M.L. *Fundamentals of Museology*. Navhind Prakashan, Hyderabad, 1966.
8. Thompson, John M.A. (ed.) *Manual of Curatorship, a guide to museum practice*. Butterworths, 1984.
9. Lord, Gail Dexter & Lord, Barry (eds.), *The Manual of Museum Planning*, HMSO, London, 1991
10. Agrawal O. P., *Care and Preservation of Museum objects*, NRLC, New Delhi, 1977.
11. Agrawal O. P., *Museum Lighting*, NRLC, Lucknow (nd)
12. Conservation of cultural Property in India, annual Journal of IASC, New Delhi
13. Gairola T.R., Handbook of Chemical conservation, Dept of Museology, M S University of Baroda, Vadodara, 1960
14. Plenderleith H.J. and Werner A.E.A., *The Conservation of antiquities and works of Art*, Oxford University Press, New York, 1979
15. Thomson G., *Recent Advances in Conservation*, Butterworths, London, 1963
16. ICOM code of ethics for museums, ICOM, Paris, 2004.
17. UNESCO, "Storage", *Museum International*, Vol. XLVII , n. 4, 1995.

18. Dudley, D. H., Wilkinson, I.B. et.al. *Museum Registration Methods*. American Association of Museums, Washington, D.C., 1979.
19. Museums Association of India, *Documentation in Museums*. Proceedings of Annual General Conference of Museums Association of India held in Mysore, 1973.
20. Roychaudhari Anil, *Art Museum Documentation and Practical Handling*. Choudhury and Choudhury, 1963.
21. Falk & Dierking (eds.), *Learning from Museums*, 2000.
22. Hein, George., *Learning in the Museum*, Routledge, 1998
23. Hooper-Greenhill, Eilean., *Museum and Gallery Education*, Leicester University Press: Leicester, 1991
24. Hooper-Greenhill, Eilean., (ed.), *Initiatives in Museum Education*, Department of Museum Studies, University of Leicester: Leicester, 1989.
25. ICOM/CECA, *Museums and Education*, Danish ICOM/CECA, Denmark, 1982.
26. UNESCO, *Manual of Travelling Exhibitions*, (UNESCO: Paris, 1953)
27. UNESCO, *Temporary and Travelling Exhibitions*, Museums and monuments series, 10 (UNESCO: Paris, 1963)
28. Museum Environment By Thomson Gerry
29. Plenderleith H.J. and Werner A.E.A., *The Conservation of antiquities and works of Art*, Oxford University Press, New York, 1979
30. Robert P. Sudgen, *Care and Handling of Art Objects*, New York, 1946
31. Agrawal O.P., *Field Conservation of Archaeological Materials*, NRLC, Lucknow, 1982
32. Agrawal O. P. (Ed.), *Conservation of metals in Humid climate*, ICCROM, Rome and NRLC, Lucknow.
33. Bedekar, V.H., *So You want Good Museum Exhibitions*, Dept. Of Museology, M. S. University of Baroda, 1978.
34. Belcher, Michael., *Exhibitions in Museums*, Leicester University Press: Leicester, 1991
35. Dean, david., *Museum Exhibition: Theory and Practice*, Routledge: London and New York, 1994.
36. Miles, R.S. (ed.), *Design of Educational Exhibits*, Allen & Unwin: London, 1982
37. North, F.J., *Museum Labels: Handbook for Museum Curators*, pt B, sect.3. The Museums Association: London, 1957.
38. Serrell, Beverly., *Making Exhibit Labels: a Step by Step Guide*, AASLH: Nashville.
39. Turner, Janet (ed.), *Light in Museums and Galleries*, Concord: London, nd.
40. MacLeod, Suzanne (ed.). *Reshaping Museum Space: Architecture, Design, Exhibitions*. Routledge, London, 2005.
41. UNESCO, *The Organisation of museums: practical advice*. Paris, 1960.