

Indira Gandhi National Tribal University

Department of Museology

Syllabus for Post-Graduate Degree in Museology



Board of Studies of Department of Museology
April 16, 2026

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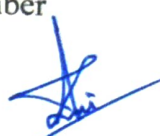
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Indira Gandhi National Tribal University, Amarkantak

Department of Museology

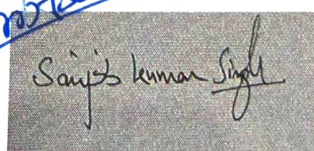
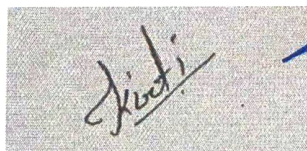
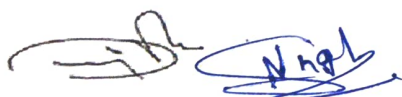
Minutes of Board of Studies of Department of Museology (April 16, 2026)

The Meeting of Board of Studies of Department of Department of Museology, Indira Gandhi National Tribal University, Amarkantak for Post-Graduate Programme was held online on April 16, 2026. The following members attended the Meeting:

- | | |
|--|---|
| 1. Prof. Narsingh Kumar
Head, Department of Museology
Indira Gandhi National Tribal University
Amarkantak 484 887, Madhya Pradesh, India | Chairman |
| 2. Dr. Amit Soni
Associate Professor
Department of Museology
Indira Gandhi National Tribal University
Amarkantak 484 887, Madhya Pradesh, India | Member
 |
| 3. Dr. Kirti
Assistant Professor
Department of Museology
Indira Gandhi National Tribal University
Amarkantak 484 887, Madhya Pradesh, India | Member |
| 4. Prof. Alok Shrotriya
Dept. of AIHC & Archaeology
Indira Gandhi National Tribal University
Amarkantak 484 887, Madhya Pradesh, India | Member |
| 5. Dr. Devendra Kumar Singh
Dept. of History
Indira Gandhi National Tribal University
Amarkantak 484 887, Madhya Pradesh, India | Member |
| 6. Prof. Manvi Seth
Dept. of Museology
Indian Institute of University (Deemed University), Nodia UP | Member |
| 7. Prof. Sanjay Jain , Rtd, Professor, Department of Museology
Dept. of Museology
MSR University, Baroda, Gujrat | Member |
| 8. Dr. Sanjib Kumar Singh
Director, International Ramkatha Sangrahalay, Ayodhya, UP | Special Invitee
Member |

Proceedings:

Members of Board of Studies prepared the PG syllabus department of Museology Syllabus for MA all Semester, which is based directives of National Educational Policy (NEP-2024). The duration of the PG Museology Programme shall be of either for two years and the structure of the program shall consist of four semesters, respectively. One course is two semesters only



research and other course is two semesters only course work Each semester will include different types of papers related to Museology

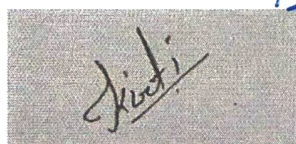
Department of Museology
MASTER OF ARTS IN MUSEOLOGY (Two Years)
NEP COURSE STRUCTURE, 2024

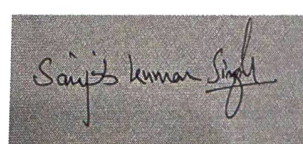
SEMESTER	Paper Code Paper Title	Credit	Contact Hours*	Total Marks
SEMESTER – I				
	MMUS-MT-101: New Museology	04	60	100
	MMUS-MT -102: Major Museum of the World: Case Study	04	60	100
	MMUS-MT-103: International Museum Conventions and National Legislations	04	60	100
	MMUS-MT-104: Disaster Management in Museums	04	60	100
	MMUS-MT -105: Ethnographic Collection and Tribal Museum	04	60	100
	MMUS-MT -106: Preventive Conservation and Restoration	04	60	100
SEMESTER – II				
	MMUS-MT -201: Museum Research and Publications	04	60	100
	MMUS-MT-202: Palaeography, Epigraphy	04	60	100
	MMUS-MT-203: Automation and Digital Technology in Museums	04	60	100
	MMUS-MT -204: Indian Temple Architecture	04	60	100
SEMESTER – III				
	MMUS-MT-301: Museum Functions and Museography	04	60	100
	MMUS-MT-302: Museum Photography and Modelling	04	60	100
	MMUS-MT -303: Museum Marketing Communication and Public Relation	04	60	100
	MMUS-MT -304: Fieldwork internship	04	60	100
	MMUS-ET -305: Development of Research Tools	04	60	100
	MMUS- ET-305: Events Management			
	MMUS- ET-305: Indian Culture			
	MMUS- ET-305: Indian Numismatic			
SEMESTER – IV				
	MMU- MT-401: Dissertation & Field Based Research	20	300	500
Total	15 papers + Research	80	1200	2000

Department of Museology
ONE YEAR MA IN MUSEOLOGY (Only Research)
NEP COURSE STRUCTURE, 2024

SEMESTER	Paper Code	Paper Title	Credit	Contact Hours*	Total Marks
SEMESTER – I					
MMUS-MT -101:		Museum Functions, Museography and New Museology	04	60	100
MMUS-MT -102:		Museum Photography and Modelling	04	60	100
MMUS-MT -103:		Museum Marketing Communication and Public Relation	04	60	100
MMUS-MT -104:		Fieldwork internship	04	60	100
MMUS-MT -105:		Development of Research Tools	04	60	100
MMUS- ET-106:		New trends, techniques and Events Management			
MMUS- ET-107:		Indian Culture			
MMUS-ET-108:		Introduction to Indian Manuscript			
SEMESTER – II					
MMUS- MT-201:		Field Based Research	20	300	500
6 papers + Research			40	600	1000



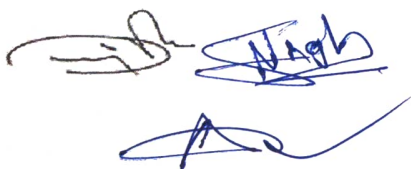
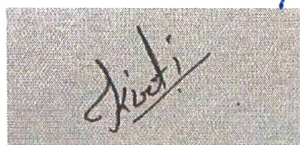
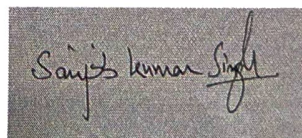






Department of Museology
ONE YEAR MA IN MUSEOLOGY (Only Course Work)
NEP COURSE STRUCTURE, 2024

SEMESTER	Paper Code Paper Title	Credit	Contact Hours*	Total Marks
SEMESTER – I				
	MMUS-MT-101: New Museology and Eco-Museum	04	60	100
	MMUS-MT-102: Major Museum of the World: Case Study	04	60	100
	MMUS-MT-103: Museum Conventions, Legislations and Bodies	04	60	100
	MMUS-MT-104: Disaster Management in Museums	04	60	100
	MMUS-MT-105: Ethnographic Collection and Tribal Museum	04	60	100
	MMUS-MT-106: Preventive Conservation and Restoration	04	60	100
SEMESTER – II				
	MMUS-MT-201: Museum Research and Publication	04	60	100
	MMUS-MT-202: Palaeography, Epigraphy	04	60	100
	MMUS-MT-203: Automation and Digital Technology in Museums	04	60	100
	MMUS-MT-204: Indian Temple Architecture	04	60	100
	Total 10 papers	40	600	1000



SEMESTER – I
MMUS-MT-101
New Museology

UNIT

1. Museum – development and change in the concept of the Museum, History of Museums in the World and India. The changing role of the museums
2. Concerns of Museologists in new development. Devise of New Museology. Controversies related to New Museology. Neighbourhood Museum, Community Museum, Social Museum
3. Concept of Eco-museum. Emergence of Eco-museum. Scope of Eco-museum
4. New development in the field of museum: Case studies: Europe, South America, India, Other case studies
5. Theories of New Museology. International Movement for New Museology (MINOM) European Network of Eco-Museums. DROPS by Google. Scope of New Museology

Suggested Reading:

1. Banerjee, N R, Museum and Cultural Heritage of India, Agam Kala Prakashan, New Delhi, 1990.
 2. Bedekar, V.H., New Museology for India, NMI, New Delhi, 1995.
 3. Bhatnagar, Anupama, Museum, Museology and New Museology, Sudeep Prakashan, New Delhi, 1999.
 4. Burdhan, Anand, Rediscovering Indian Museology and Conservation, Sandeep Prakashan, New Delhi, 2010.
 5. Chakravarty, K.K., Sundaram, K.V. and Moni, M. eds Restoring Human Culture and Biospheric Environment, Northern Book Centre, New Delhi, 2003
 6. Catherine Donzel, New Museums, Telleri, Paris, 1998
 7. Das, A.K., Museography for Ethno Cultural Materials, Agam kala Prakashan, Delhi, 1989.
 8. Davis, Peter, Eco Museums: A sense of place, Leicester Museum Studies, London, 1999.
 9. Davis, Peter, Museum and the Natural Environment: Role of Natural History Museums in Biological, Leicester Museum Studies, London.
 10. Marstine, Janet, New Museum: Theory and Practice, Blackwell publishing, USA & UK, 2006.
 11. Stone, Peter G & Molyneaux, Brain L, The Presented Past: Heritage, Museum and Education , One World Archaeology Series, Routledge, London, 1994.
- Peter vergo - The new museology

MMUS-MT-102

Major Museum of the World: Case Study

Unit 1: Introduction to Museums

Overview of the history and development of museums, Types of museums (art, history, science, etc.), Roles and functions of museums (preservation, education, community engagement)

Unit 2: European Museums

Overview of major European museums: -The Louvre (Paris, France), The British Museum (London, UK), The Vatican Museums (Vatican City, Rome), Case study of Major European Museums, Analysis of European museum collections and exhibitions, Discussion of the impact of European museums on cultural heritage and education, Challenges Facing European Museums

Unit 3: American Museums

Overview of major American museums: The Metropolitan Museum of Art (New York City, NY), The Smithsonian Institution (Washington, D.C.), The National Gallery of Art (Washington, D.C.). Case study of major American museums, Analysis of American museum collections and exhibitions, Discussion of the impact of American museums on cultural heritage and education, Challenges Facing European Museums

Unit 4: Asian Museums

Overview of major Asian museums: The Tokyo National Museum (Tokyo, Japan), The National Palace Museum (Taipei, Taiwan), The National Museum of China (Beijing, China), The National Museum of Korea (Seoul, South Korea). Case study of major Asian museums, Analysis of Asian museum collections and exhibitions, Discussion of the impact of Asian museums on cultural heritage and education, Challenges Facing Asian museums

Unit 5: Museum Architecture and Design

Overview of museum architecture and design, Case study: The Guggenheim Museum, Bilbao, Analysis of the impact of museum architecture and design on visitor experience, Discussion of sustainable museum design and practices

Suggested Reading:

"The Great Museums of the World" by UNESCO

"Museums of the World: A Comprehensive Guide" by Christine Roiter

"The Museum Guide: A Directory of Museums Worldwide" by International Council of Museums (ICOM)

"The Museum in Transition: A Philosophical Perspective" by Hilde Hein

"International Museum Studies: A Reader" by Sharon Macdonald

"Museums and Globalization" by Knell, S. J.

"Museums and the Shaping of Knowledge" by Eilean Hooper-Greenhill

The bottom of the page features several handwritten signatures and two rectangular stamps. From left to right: a signature, a signature with a large 'A' below it, a rectangular stamp with the word 'Joshi' written in it, a rectangular stamp with the name 'Saij's Kumar Singh' written in it, and a large handwritten 'A' on the far right.

- "The Museum Experience" by John H. Falk and Lynn D. Dierking
 "The Story of Art" by E.H. Gombrich
 "Art and Architecture: A Cultural History" by Frank Ching
 "The Architecture of Museums: A Decade of Design" by Suzanne Stephens
 "Designing Museums" by Suzanne MacLeod

MMUS-MT-103
International Museum Conventions and National Legislations

Unit-I UNESCO and its role in heritage related issues. International Conventions (Part I) on:
 Protection and Promotion of the Diversity of Cultural Expressions (2005)
 Safeguarding the Intangible Cultural Heritage (2003)
 The Venice Charter, 1964

Unit-II International Conventions (Part II) on:
 Stolen or Illegally Exported Cultural Objects (1995)
 Protection of the World Cultural and Natural Heritage (1972)
 Protection of Cultural Property in the Event of Armed Conflict (1954)

Unit-III Indian Antiquarian Laws:
 The Indian Treasure Trove Act, 1878.
 The Ancient Monuments and Archaeological Sites and Remains Act, 1958.
 The Antiquities and Art Treasures Act, 1972.

Unit-IV Indian Legislation related to Natural History:
 Wild Life Protection Act, 1972
 Prevention of Cruelty to Animals Act

Unit-V Miscellaneous Legislation:
 Persons with Disabilities (Equal Opportunities, Protection of Rights and Full Participation) Act, 1995
 Protection of Copyright and Neighboring Rights Act (1952)
 Right to Information Act, 2005
 Prevention of Sexual Harassment (POSH) Act 2013

Suggested Reading:

1. http://asi.nic.in/asi_legislations.asp
2. <http://envfor.nic.in/legis/wildlife/wildlife1.html>
3. <http://envfor.nic.in/legis/awbi/awbi01.pdf>
4. <http://www.unesco.org/new/en/culture/>
5. <http://www.pbhealth.gov.in/pdf/act1.pdf>

MMUS-MT-104
Disaster Management in Museums

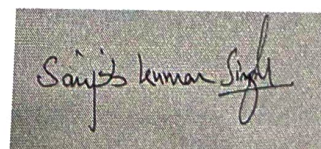
UNIT

1. Understanding Disaster: Concept of Disaster - Different approaches- Concept of Risk - Levels of Disasters - Disaster Phenomena and Events (Global, national and regional) Hazards and Vulnerabilities: Natural and man-made hazards. Types of disasters.
2. Capacity Building: Capacity Building: Concept - Structural and Non-structural Measures Capacity Assessment; Strengthening Capacity for Reducing Risk.
3. Coping with Disaster: Coping Strategies; alternative adjustment processes – Changing Concepts of disaster management.
4. Planning for disaster management: Strategies for disaster management planning - Steps for formulating a disaster risk reduction plan - Disaster management Act and Policy in India
5. Case studies: Natural and man-made disasters, preparedness and planning

Suggested Reading:

- Bechtold, M., & Doss, M. (2006). *Emergency preparedness for museums and cultural institutions*. AltaMira Press.
- Carty, A. (2007). *Disaster planning and recovery for museums: A practical guide*. MuseumsEtc.
- Harris, G. M., & Roberts, D. R. (Eds.). (2005). *Risk management in cultural heritage institutions*. Conservation and Management of Archaeological Sites, 7(3), 215-228.
- McKenna, L. (2011). *Museum disaster planning and response*. Routledge.
- O'Neill, D. (2013). *Museum emergency preparedness and response: A guide for practitioners*. American Alliance of Museums.
- Smith, D. (2007). *Disaster management in the museum world*. *International Journal of Museum Management and Curatorship*, 22(2), 193-204.
- Tuller, S. L. (2003). *Planning for disasters in the museum: Developing a disaster plan*. *The Museum Journal*, 32(1), 67-89.
- UNESCO. (2011). *Protecting cultural heritage in emergencies: International guidelines for museums*. UNESCO.





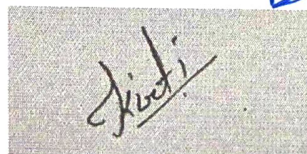
MMUS-MT-105
Ethnographic Collection and Tribal Museum

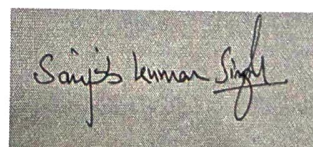
Unit

1. Meaning, definition and history of Ethno-museology Significance, objectives of ethnographic museums Tribal museums in India. Major ethnographic museums of India and world.
2. Ethno- Museum collection: Collection Profile, Mode of collection (field collection), Nature of collection, Classification of collection. Care of ethnographic collection.
3. Ethnographic Research and Documentation: Procedure of ethnographic research (fieldwork tradition) Significance, methods and procedures of documentation (Field and Museum)
4. Dissemination of Knowledge through various modes of communication in Ethnographic Museums, Exhibition and New modes and techniques of display.
5. Definition, Concept and History of Tribal Museums in India. Scope & Function of Tribal Museums in Present Context. Introduction to Some Tribal museums of India. Introduction to Tribal research institute (TRI). Introduction to Tribal traditional Tangible and Intangible heritage.

Suggested Reading:

1. Ivanov, D. V. "Archival data on Historical locations of the Asiatic Museum in the Kunstkamera building."
2. Flexner, James L. "Archaeology and Ethnographic Collections." *Museum Worlds* 4, no. 1 (July 1, 2016): 167–80. <http://dx.doi.org/10.3167/armw.2016.040113>.
3. Taylor, Paul Michael, and Cesare Marino. "Reassessing two nineteenth-century proto-ethnographic collections in Italian museums." *Journal of the History of Collections* 32, no. 1 (December 7, 2018): 49–62. <http://dx.doi.org/10.1093/jhc/fhy056>.
4. Prakash Kumar, Om, and Amit Soni. "Relevance of Ethnomuseology for Ethnographical Museums and Tribal Cultural Heritage." *Indian Journal of Research in Anthropology* 7, no. 1 (June 15, 2021): 11–18. <http://dx.doi.org/10.21088/ijra.2454.9118.7121.1>.
5. Baranov, Dmitry. "DEPERSONALIZED OBJECTS: PARADOXES OF ETHNOGRAPHIC COLLECTIONS." *Antropologicheskij forum* 16, no. 47 (December 2020): 113–36. <http://dx.doi.org/10.31250/1815-8870-2020-16-47-113-136>.
6. Lawson, Barbara. "Collected ethnographic objects as cultural representations Rev. Robertson's collection from the New Hebrides (Vanuatu) /." Thesis, McGill University, 1990. <http://catalog.hathitrust.org/api/volumes/oclc/29415579.html>.
7. Brownstone, Arni. *An overview of the origin, documentation, and preservation of the Royal Ontario Museum's ethnographic collection*. [Toronto: The author], 1985.





MMUS-MT-106

Preventive Conservation and Restoration

Unit-I Meaning and significance of preventive conservation. Professional conservation versus curatorial conservation: specific roles of curator and conservator in preventive conservation.

Unit-II House-keeping in and around museum building: meaning and significance of housekeeping; principles of housekeeping; correct methods of cleaning; visual scanning of various areas for hygienic conditions. Integrated pest management. Control of light, relative humidity and temperature, and air pollution.

Unit-III Handling of museum collections: Significance of proper handling of objects; general rules of handling museum collections; specific rules of handling small delicate objects; flat and flexible objects; large flat textiles; books and manuscripts; furniture; framed objects; heavy and awkward objects. Packing and transportation of museum objects for various purposes.

Unit-IV Methods of examination and diagnosis, Analysis of deteriorated objects in the museum with a view to decide methods of curative and preventive conservation. Conservation of Metal and Wood objects.

Unit-V Restoration: Critical study of the museum galleries and collection stores to understand preventive measures (including maintenance of environmental standards) taken by museums. Preparation of reports. different types of restoration.

Suggested Reading:

1. Aiyappan A. and Sayamurti S.T. (Eds.), *Handbook of Museum Technique*, Govt. of Madras, 1960
2. Conservation of cultural Property in India, annual Journal of IASC, New Delhi
3. Dhawan Shashi (Ed.), *Recent Trends in Conservation of Art Heritage*, Agam Kala Prakashan, New Delhi
4. Garg K.L., Garg Neelima and Mukerji K.G., *Recent Advances in Biodeterioration and Biodegradation Vol. I*, Naya Prokash, Calcutta, 1994
5. Kamalakar G. and Rao Pandit V. (Eds.), *Conservation, Preservation and Restoration: Traditions, Trends & Techniques*, Birla Archaeological and Cultural Research Institute, Hyderabad, 1995
6. Kharbade B.V. and Bhatia S.K., *Preventive conservation of museum objects*, NRLC, Lucknow, 2003
7. Museum Environment By Thomson Gerry
8. Plenderleith H.J. and Werner A.E.A., *The Conservation of antiquities and works of Art*, Oxford University Press, New York, 1979
9. Robert P. Sudgen, *Care and Handling of Art Objects*, New York, 1946
10. Swarnkamal, *Protection and Conservation of Museum Collection*, Museum and Picture Gallery, Baroda, (nd)

SEMESTER – II
MMUS-MT-201
Museum Research and Publications

Unit 1: Introduction to Museum Research; Definition and scope of museum research Types of research in museums (collection-based, audience research, exhibition evaluation, conservation science) Role of museums as research institutions Ethics in museum research

Unit 2: Research Methodologies in Museums; Qualitative vs. quantitative research Fieldwork and ethnography Archival research and object-based research Oral history and community-driven research

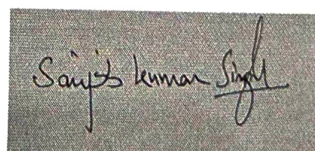
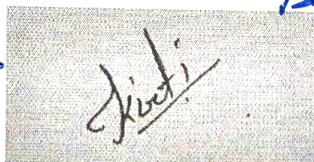
Unit 3: Collections-Based Research; Provenance and acquisition history Object documentation and interpretation Conservation research Cataloguing standards and databases Collections Trust (Spectrum Standard) Getty Provenance Index

Unit 4: Exhibition Research and Development: Audience and Education Research; Curatorial research practices Developing narratives and themes Interdisciplinary collaboration in exhibitions Evaluating visitor engagement Visitor studies and evaluation techniques Learning in museums Inclusion, accessibility, and community engagement Digital engagement and analytics Visitor Evaluation Toolkit (V&A Museum) Journal of Museum Education

Unit 5: Museum Publications; Types of museum publications (catalogs, monographs, exhibition guides, academic journals, blogs) Writing for academic vs. general audiences Editing and peer review processes Open access and digital publishing

Suggested Readings:

1. Abrams, Mark. *Social Surveys and Social Action*. William Heinemann: London, 1951.
2. Ahuja, Ram: *Research Methods*. Rawat Publications: Jaipur, 2006.
3. Association of Social Anthropologists of the UK and the Commonwealth. *Ethical Guidelines for Good Research Practice*. ASA: London.
4. www.theasa.org/downloads/ethics/ethicalguidelines.pdf, retrieved on 10th October, 2018.
5. Bajpai. S.R.: *Methods of Social Survey and Research* (2nd ed.), Kitab Ghar: Kanpur, 196
6. Bernard, HR: *Research Methods in Anthropology: Qualitative and Quantitative Approaches*. Altamira Press: Lanham, MD, 2011.
7. Bogdan, R & S.J. Taylor 1975. *Introduction to Qualitative Research*, New York: Wiley & Sons.
8. Boellstorff, Tom: *"Method" in Coming of Age in Second Life*. Princeton University Press: Princeton, 2008.
9. Booth, Wayne, Gregory G. Colomb, & Joseph M. Williams: *The Craft of Research*. Chicago University Press: Chicago, 2008.
10. Campbell, D.T. and J.C. Stanley: *Experimental and Quasi-Experimental Design/or Research*. Rand McNally: Chicago. 1972.



11. Srivastava, VK: *Methodology and Fieldwork (Oxford in India Readings in Sociology and Social Anthropology)*. Oxford University Press: New Delhi, 2005.
12. "How to Write About Art" – Susan Sorenson
13. Sample museum publications (Tate, MoMA, etc.
14. "Museums in the Digital Age" – Ross Parry

MMUS-MT-202 Paleography, Epigraphy

Unit 1: Introduction to Epigraphy and Palaeography

Definition and scope of Epigraphy, Palaeography, Epigraphy and Palaeography: Terminology, Scope and Importance in Reconstruction of History,

Unit 2: Ancient Indian Scripts (Palaeography)

Introduction to ancient Indian scripts: Brahmi, Kharosthi, Devanagari, Tamil-Brahmi Script, Gupta Script, etc.

Unit 3: Historiography of Epigraphic and Palaeography Studies Evolution and development of these scripts, Characteristics and features of each script

Unit 4: Inscriptions (Epigraphy)

Historiography of Epigraphic and Palaeography Studies Introduction to Indian inscriptions: types, materials, and languages, Study of important inscriptions:

Unit 5: Ashokan edicts, Junagadh rock inscription, etc., Analysis of inscriptions as historical sources

Suggested Readings:

- "Indian Epigraphy" by D. C. Sircar
- "The Inscriptions of Asoka" by D. C. Sircar
- "Corpus Inscriptionum Indicarum" by Alexander Cunningham
- "Epigraphy and Indian History" by K. V. Ramesh
- "Inscriptions of the Deccan" by P. R. Srinivasan
- "Indian Paleography" by A. H. Dani
- "The Paleography of India" by G. Bühler
- "Indian Scripts" by K. M. Varma
- "The Origin and Development of the Brahmi Script" by S. R. Goyal
- "Paleography of the Devanagari Script" by S. N. Ghosal

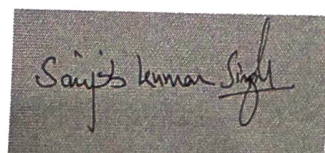
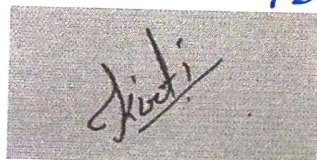
Automation and Digital Technology in Museums

Unit

1. Meaning and scop of Automation and Digital Technology, Virtual Museum, Museums on digital platform, (Bar coding, RFID, Virtual Reality, Augmented Reality, 3d Modelling and hologram, Robotics, AI.)
2. Currents Trans and Techniques in Display → showcase, multimedia, light, kiosk, touchscreens
3. Currents Trans and Techniques in Documentation – 3D Scan, digital documentation,
4. Currents Trans and Techniques in Museum and Event Management and Marketing, Museum Research
5. Challenges in Application of Currents Techniques Museum Techniques in Indian museums

Suggested Reading:

- Akhilesh, K. (2013). *Museum design and new trends: The case of India*. Museum Publications.
- Borah, P., & Shukla, V. (2018). *The future of museum curation: New perspectives and techniques*. Indian Museum Association.
- Deshpande, S. (2012). *Indian museums and cultural heritage: The evolution of new techniques*. National Museum of India.
- Dhanraj, M. (2010). *Innovative museum practices: Global approaches and Indian context*. MuseumsEtc.
- Ghosh, A. (2017). *Museums in India: History, development, and the application of modern technologies*. Routledge India.
- Goh, T., & Yip, P. (2014). *New museums: Contemporary practices in curation and display*. Museum Press.
- Raina, V. (2009). *Technology in museums: Enhancing exhibitions and visitor experiences*. Indian Institute of Museum Studies



MMUS-MT-204
Indian Temple Architecture

Unit 1: Introduction to Indian Temple Architecture

Definition and scope of Indian temple architecture. Historical background and evolution of temple architecture in India. Regional styles and influences. Overview of Indian temple architecture: from ancient to modern times

Unit 2: Temple Types and Plans

Classification of temples based on plan and design (e.g. Nagara, Dravida, Vesara style). Analysis of temple plans and layouts (e.g. garbhagriha, mandapa, pradakshinapatha). Notable examples: Kandariya Mahadeva Temple, Khajuraho; Brihadeeswara Temple, Thanjavur

Unit 3: Temple Superstructure and Roofing

Study of temple superstructures (e.g. shikhara, vimana, gopuram). roofing systems (e.g. flat roofs, sloping roofs, pyramidal roofs).

Study of temple towers and their significance. Notable examples: Meenakshi Amman Temple, Madurai; Jagannath Temple, Puri

Unit 4: Temple Decoration and Ornamentation

Study of temple decoration and ornamentation (e.g. carvings, sculptures, moldings). Analysis of motifs and themes (e.g. geometric patterns, floral motifs, mythological scenes). Study of temple doorways and entrances.

Unit 5: Regional Styles of Temple Architecture

Study of regional styles of temple architecture in India (e.g. Odisha, Karnataka, Tamil Nadu, Gujarat). Analysis of regional characteristics and influences. Study of regional variations in temple design and construction. Notable examples: Sun Temple, Konark;

Suggested Readings:

"The Hindu Temple" by Stella Kramrisch

"Indian Architecture" by Percy Brown

"The Architecture of India" by Hermann Goetz

"The Temple in India" by A. K. Coomaraswamy

"Indian Temple Architecture" by T. A. Gopinatha Rao

"South Indian Temple Architecture" by K. R. Srinivasan

"North Indian Temple Architecture" by M. A. Dhaky
"Orissan Temple Architecture" by K. S. Behera
"Temple Architecture of Karnataka" by S. Kamath
"Gujarati Temple Architecture" by M. A. Dhaky

Semester III

MMUS-MT-301

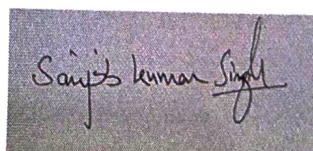
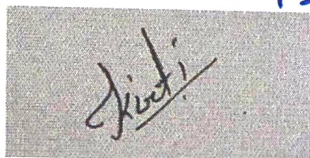
Museum Functions and Museography

Unit

1. Functions of museums (collection, presentation, documentation, research, interpretation, education, etc.) Origin and definition of museology and museography Introduction to museum work and job opportunities, Museology courses and training programs in India.
2. Collection and Storage: Various types of collection and storage
3. Documentation: field documentation and Museum documentation, digital documentation
4. Display/exhibition and other events: types of showcases, types of exhibitions
5. Types of Museum Visitors: needs and facilities of different types of museum visitors, Museum Insurance, Museum Budget

Suggested Reading Book:

- Bates, D. (2016). *Museum administration: An introduction*. Routledge.
- Birnbaum, M. (2018). *The changing role of museums in the 21st century*. Museum Press.
- Carbonell, B. (2004). *Museum studies: An anthology of contexts*. Blackwell Publishing.
- De la Torre, M. (2002). *Museum functions: New directions in museum theory*. Smithsonian Institution Press.
- Foucault, M. (1977). *Discipline and punish: The birth of the prison*. Pantheon Books.
- Lord, B., & Lord, G. D. (2002). *The manual of museum management*. Rowman & Littlefield Publishers.
- O'Neill, M., & West, L. (2013). *Museums and community engagement: A critical guide*. Routledge.
- Vergo, P. (1997). *The new museology*. Reaktion Books.
- Bennett, T. (1995). *The birth of the museum: History, theory, politics*. Routledge.
- Hooper-Greenhill, E. (2000). *Museums and the shaping of knowledge*. Routledge.
- Karp, I., & Lavine, S. D. (Eds.). (1991). *Exhibiting cultures: The poetics and politics of museum display*. Smithsonian Institution Press.



MMUS-MT-302
Museum Photography and Modelling

Unit 1: Introduction to Museum Photography

Overview of museum photography, History of museum photography, Types of museum photography (exhibition, collection, conservation, event)

Unit 2: Camera Equipment and Techniques

Camera types (DSLR, mirrorless, professional video cameras), Lenses (wide-angle, macro, telephoto), Lighting equipment (strobes, continuous lights, LED panels), Tripods and stabilizers

Unit 3:

Lighting for Museum Photography, Natural light and its limitations, Artificial light sources (strobes, continuous lights), Lighting techniques for artifacts and artworks, Lighting for exhibitions and events

Unit 4:

To learn the basic concepts of Digital Photography and Flash. Digital Darkroom Techniques. Introduction to Professional Photography, Types of Cameras, Camera Operations, Digital Photography, Exposure, Digital Darkroom Techniques, Composition, Flash Usage, Use of Exposure Meters and Filters, Camera Basics, Basic Flash, Studio Lighting and Display of Photographic Work.

Unit 5:

Museum Modelling and Visualization, creating interactive 3D models and virtual exhibitions, using virtual reality (VR) and augmented reality (AR) technologies, Visualizing and analyzing museum data using 3D modelling and visualization techniques, creating engaging and interactive museum experiences

Suggested Readings Book:

"Museum Photography: A Guide for Photographers and Museums" by Jim Richardson

"The Photographer's Eye" by Michael Freeman

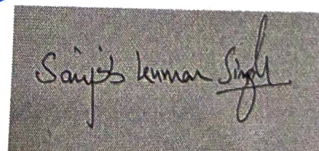
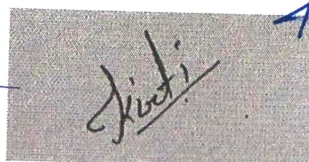
"Lighting for Photography" by Neil Van Niekerk

"Museum Photography: Techniques and Best Practices" by Richard P. Goodbody

"Photographing Artwork: A Guide for Artists, Galleries, and Museums" by Eddie Soloway

"Museum Videography: A Guide for Museums and Videographers" by Michael J. Nissen

"Museum Video Production: A Guide for Museums and Cultural Institutions" by American Alliance of Museums



MMUS-MT -303

Museum Marketing Communication and Public Relation

Unit 1: General Principles of Museum communications and public relation.

Unit 2: Press Release, New stories and promotional activities involving newspaper, magazine, cable network, television and video film

Unit 3: Museum and public facilities, parking facilities, public transportation, information for visitors, guided tour, audio-visual aids, languages considerations etc.

Unit 4: Types of facilities: book shop, sales counters, folder, post-card, Auditorium, lecture room, music theatre, clack room etc

Unit 5: Comfort of Visitors: seats, coffee shop, restaurant-facility for challenged visitors, membership organization and friends of the museum, docent service.

Suggested Readings Book:

Frank Jafkin, introduction to marketing, advertising and public relation

Marketing and Public Relations for Museums, Galleries, Cultural and Heritage Attractions

Museum Flack: A Practical Public Relations Guide for Museum and Arts Professionals

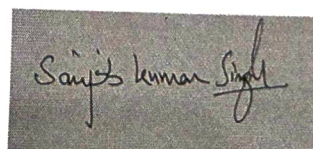
Public View: The ICOM Handbook of Museum Public Relations

The Routledge Handbook of Museums, Media and Communication

MMUS-MT - 304

Field Work Internship

Students will select a topic from the courses taught during the first and Second semester and study it in detail as an extension of the topic under the guidance of a teacher. They will submit a project report in written form (3000 to 4000 words) and also make an oral presentation. The weightage of written report and oral presentation will be 60% and 40% respectively. It will be 100 % internal.



Development of Research Tools

- Unit 1: Introduction to Research Tools
 Overview of research tools and their importance in research
 Types of research tools (surveys, interviews, observation checklists, software tools, etc.)
 Introduction to qualitative and quantitative research methods
- Unit 2: Designing Quantitative Research Tools *Data/*
 Designing surveys and questionnaires
 Types of questions (closed-ended, open-ended, Likert scales, etc.)
 Validity and reliability in quantitative research tools
 Introduction to online survey platforms (e.g., Google Forms, SurveyMonkey)
- Unit 3: Designing Qualitative Research Tools *Data/*
 Designing interview guides and focus group protocols
 Techniques for conducting qualitative research (e.g., structured vs. semi-structured interviews)
 Data coding and analysis basics for qualitative data
 Ethics in qualitative research
- Unit 4: Digital Tools for Data Collection
 Introduction to digital research tools (e.g., mobile apps, online data collection platforms)
 Overview of tools like Qualtrics, SurveyGizmo, or Microsoft Forms
 Data collection through social media and crowdsourcing
 Pros and cons of digital vs. traditional tools
- Unit 5: Data Analysis Tools and Techniques
 Introduction to statistical software (e.g., SPSS, R, or Python for analysis)
 Developing simple data analysis tools and scripts
 Visualizing data for better understanding (graphs, tables, charts)

Suggested Readings Book:

1. Creswell, J. W. (2014). *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches*.
2. Fink, A. (2013). *How to Conduct Surveys: A Step-by-Step Guide*.
3. Gillham, B. (2000). *The Research Interview: A Practical Guide*.
4. SurveyMonkey and Google Forms – Official guides and resources for tool development.
5. Agresti, A., & Finlay, B. (2009). *Statistical methods for the social sciences* (4th ed.). Pearson Education.
6. Creswell, J. W. (2014). *Research design: Qualitative, quantitative, and mixed methods approach* (4th ed.). Sage Publications.
7. Fink, A. (2017). *How to conduct surveys: A step-by-step guide* (6th ed.). Sage Publications.
8. Groves, R. M., Fowler, F. J., Couper, M. P., Lepkowski, J. M., & Singer, E. (2009). *Survey methodology* (2nd ed.). Wiley.
9. Johnson, R. B., & Christensen, L. B. (2017). *Educational research: Quantitative, qualitative, and mixed approaches* (6th ed.). Sage Publications.
10. Oppenheim, A. N. (1992). *Questionnaire design, interviewing, and attitude measurement*. Pinter Publishers.

MMUS- ET-305

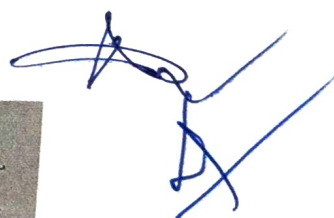
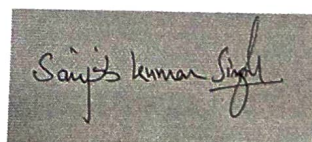
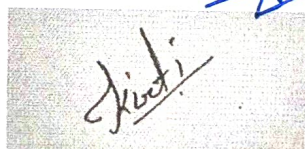
Events Management

Unit

1. Event – meaning, definition and benefits, classification of events, event management strategy, role of creativity, event committee, functions of event management. Program Officer or event manager in museums and cultural institutions. Qualities of an event manager – knowledge, managerial and interpersonal skills, delegation, communication, leadership, motivation, problem solving, team management,
2. Planning an event – benefits, aspects, steps. Operational planning, budget and finance, organizing team. Event time-frame (timeline). Functional area – venue, site plan, logistics, ambience, facilities, security, risk management. Event operation schedule and responsibility.
3. Event Marketing – Marketing Concept, Marketing Mix (Product, Price, Place and Promotion), Marketing Planning, key marketing issues of event management including Marketing Budget, Appropriate advertising techniques, Merchandises, Marketing Control, Brand Promotion.
4. Aspects of event – Event Logistics (creative, technical and logistical elements), Stage designing and stage management, Brand Management, Budget management, team leader and event success. Event Evaluation – Development and implementation of preventative and feedback control system, planning an evaluation strategy, Write an event evaluation report.
5. Needs and management of various events – Conferences, workshops, demonstrations, fairs / trade fairs, charity events, exhibitions, live performances / cultural events, festivals, awareness programs, corporate events (meetings), museums visits (VIP delegations and other special groups), Role of various organizations (culture, tourism, tribal welfare, science & technology, Practical – Organizing Museum Events

Suggested Reading:

1. Successful Special Events: Planning, Hosting and Evaluating by Barbara R Levy, Levy, Barbara Marion
2. Event Management: For Tourism, Cultural, Business and Sporting Events by Lynn Van Der Wagen, Brenda R. Carlos
3. Successful Event Management - A Practical Handbook by Anton Shone/ Bryn Parry
4. Expositions & Trade Shows by Deborah Robbe
5. Expo: Trade Fair Stand Design by Conway Lloyd Morgan
6. Event Marketing and Management by Sanjaya Singh Gaur & Sanjay V Saggere
7. Marketing Management by Philip Kotler/Kevin Lane Keller/ Abraham Koshy/ Mithileshwar Jha
8. Event Marketing and Advertising – Product Launch & Branding by National Institute of Event Management (NIEM)
9. Special Events: Event Leadership for the new world. Fourth edition, By Dr. Joe Goldblatt, CSEP – Wiley Publication

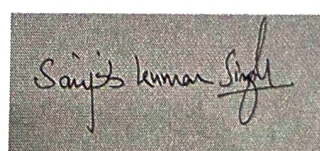
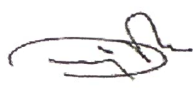


Indian Culture

- Unit 1: Introduction to Indian Culture
Definition and scope of Indian culture
Historical background: Indus Valley Civilization, Vedic Period, and Classical India
Philosophical foundations: Hinduism, Buddhism, Jainism, and Sikhism
- Unit 2: Indian Literature
Ancient Indian literature: Vedic literature, epics (Ramayana and Mahabharata), and classical Sanskrit literature
Medieval Indian literature: Bhakti movement, Sufi literature, and regional literatures
Modern Indian literature: Indian English literature, Hindi literature, and regional literatures
- Unit 3: Indian Music and Dance
Indian classical music: Hindustani and Carnatic traditions
Indian folk music: regional traditions and folk instruments
Indian classical dance: Bharatanatyam, Kathak, Odissi, and other forms
Indian folk dance: regional traditions and folk dances
- Unit 4: Indian Traditions and Customs
Indian festivals: Diwali, Holi, Navaratri, and other regional festivals
Indian rituals and ceremonies: birth, marriage, and death rituals
Indian cuisine: regional cuisines and traditional cooking methods
Indian etiquette and customs: social norms, dress codes, and table manners
- Unit 5: Contemporary Indian Culture
Modernization and globalization: impact on Indian culture
Indian diaspora: cultural identity and experiences
Contemporary Indian art, literature, music, and dance
Cultural heritage and preservation: challenges and initiatives

Suggested Readings:

The Wonder That Was India" by A. L. Basham
India: A History" by John Keay
The Indians: Portrait of a People" by Sudhir Kakar
India's Culture: The State, the Arts, and Beyond" by Sunil Khilnani
Indian Art" by Hermann Goetz
The Art of India" by Vincent Smith
The Temple in India" by A. K. Coomaraswamy
Indian Sculpture" by Stella Kramrisch



MMUS- ET-305
Indian Numismatic

Unit 1: Introduction to Numismatics

Meaning, definition, and scope of Numismatics
Importance of coins as a historical source
Relationship of numismatics with archaeology, history, and economics
Types of numismatic materials: coins, tokens, medals, paper currency
Methods of coin study: typology, epigraphy, metallurgy, iconography

Unit 2: Ancient Indian Coinage

Punch-marked coins: origin, features, and distribution
Coinage of Mahajanapadas and Mauryan period
Indo-Greek, Indo-Scythian, and Kushana coins
Satavahana and Gupta coinage: metal, symbols, and legends
Economic and cultural significance of ancient coins

Unit 3: Medieval Indian Coinage

Coinage of the Delhi Sultanate: types and reforms
Sher Shah Suri's currency reforms
Mughal coinage system: gold (Mohur), silver (Rupee), copper (Dam)
Regional kingdoms: Rajput, Deccan, and South Indian coinage
Calligraphy, mint system, and inscriptions in medieval coins

Unit 4: Modern Indian Coinage

Coinage under the East India Company
British Indian currency system and reforms
Introduction of paper currency in India
Coinage after Independence: Republic of India coins
Role of the Reserve Bank of India in currency management

Unit 5: Techniques, Preservation, and Contemporary Relevance

Techniques of coin minting: casting, die-striking, machine minting
Methods of coin cleaning, preservation, and conservation
Numismatic collections: museums and private collections
Use of numismatics in reconstructing history
Digital numismatics and modern research trends

Suggested Readings:

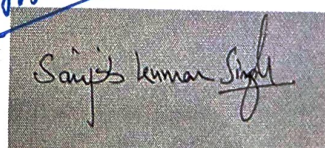
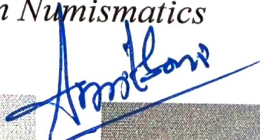
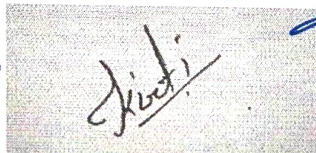
D. D. Kosambi, *Indian Numismatics*
K. D. Bajpai, *Indian Numismatic Studies*
Devendra Handa, *Indian Numismatics: Its Bearing on History, Culture, Art and Iconography*
Prashant Srivastava, *Aspects of Ancient Indian Numismatics*
Shankar Goyal, *Ancient Indian Numismatics: A Historiographical Study*

Bibliographies & Reference Works

Parmeshwari Lal Gupta, *Bibliography of Indian Numismatics*
Rezwan Razack & Kishore Jhunjunwalla, *The Revised Standard Reference Guide to Indian Paper Money*

Classical & Foundational Works

D. R. Bhandarkar, *Lectures on Ancient Indian Numismatics*



Semester – IV

Dissertation & Field Work MMU- MT-401: Field Based Research

Title	Marks	Credit
Synopsis	100	4
Dissertation	300	12
Viva- Voce	100	4
Total	500	20
	15	
	Papers + Research	

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