Indira Gandhi National Tribal University

Department of Museology

Syllabus for Under-Graduate Degree in Museology



Board of Studies of Department of Museology

April 16, 2026

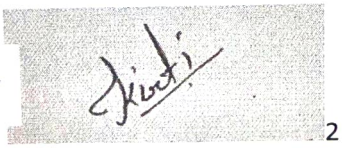
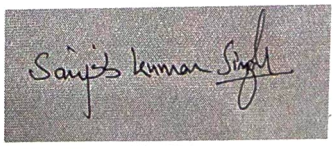
Indira Gandhi National Tribal University, Amarkantak
Department of Museology
Minutes of Board of Studies of Department of Museology (April 16, 2025)

The Meeting of Board of Studies of Department of Museology, Indira Gandhi National Tribal University, Amarkantak for Under Graduate Programme was held online on April 02, 2026. The following members attended the Meeting:

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

Proceedings:

Members of Board of Studies prepared the UG syllabus department of Museology Syllabus for BA all Semester, which is based on directives of National Educational Policy (NEP-2024). The duration of the UG Museology Programme shall be of either for three or for four years and the structure of the program shall consist of six and eight semesters, respectively. Each semester will include different types of papers related to Museology.

Department of Museology
Bachelor of Arts in Museology
NEP Course Structure under Choice Based Credit System, 2024

Course Code	Course	Paper Title	Credit	Contact Hours	Total Marks
SEMESTER-I					
MUS-MT -101	Disciplinary Core	**Museum and Museology**	4	60	100
MUS-MI-102	Disciplinary Minor-1	**Museum and Museology**	4	60	100
MUS-SEC -103	SECs	**Photography/Videography/Modelling**	3	60	100
MDC-FSS - 104	Multi-Disciplinary	**History of Collections and Museums**	3	60	100
AEC- GH	AECs (Common for All)	**Hindi (prepared at university level)**	2	30	50
VAC-IKS	Value Added -1	Indian Knowledge System (prepared at university level)	2	30	50
VAC-HYW	Value Added -2	Health, Yoga and Wellness (prepared at university level)	2	30	50
SEMESTER-II					
MUS-MT -201	Disciplinary Core	**Museum Collections Management**	4	60	100
MUS- MI -202	Disciplinary Minor-1	**Museum Collections Management**	4	60	100
MUS-SEC -203	SECs	**Ethno-Museology and Field Work**	3	60	100
MDC-FSS -204	Multi-Disciplinary-	**Tribal Art and Craft**	3	60	100
AEC-GE-	AECs - Common for All	**English (prepared at university level)**	2	30	50
VAC-EEDM	Value Added -1	**EVS, Education/Disaster Management (prepared at university level)**	2	30	50
VAC-PA	Value Added -2	**Human Values & Ethics/ Tribal Art and Culture/performing art (prepared at university level)**	2	30	50
SEMESTER-III					
MUS-MT -301	Disciplinary Core	**Museum Documentation**	4	60	100
MUS-MI -302	Disciplinary Minor-1	**Museum Documentation**	4	60	100
MUS-MT -303	Disciplinary Core	**Indian Art and Aesthetics**	4	60	100
MUS-SEC -304	SECs	**Museum Program and Event Management**	3	60	100
MDC-FSS-305	Multi-Disciplinary	**Museum Information and Public Relation**	3	60	100
AEC-CS-306	AECs - (Common for All)	**Communication Skills (prepared at university level)**	2	30	50
SEMESTER-IV					

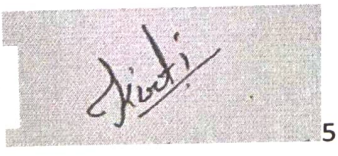
MUS-MT -401	Disciplinary Core	**Museum Exhibition**	4	60	100
MUS-MI -402	Disciplinary Minor-1	**Museum Exhibition**	4	60	100
MUS-MT -403	Disciplinary Core	**Visual Art: Painting and Textile**	4	60	100
MUS-MT -404	Disciplinary Core	**Museum Architecture and Security**	4	60	100
MUS-MP -405	Disciplinary Core	**Practical Exhibition Planning and Setup**	2	30	50
AEC-ICT-406	AECs - Common for All	**ICT in Communication (prepared at university level)**	2	30	50
SEMESTER-V					
MUS-MT -501	Disciplinary Core	**Museum Education**	4	60	100
MUS-MI -502	Disciplinary Minor-1	**Museum Education**	4	60	100
MUS-MP -503	Disciplinary Core	**Practical- Educational Activities in Museum**	2	30	50
MUS-MT -504	Disciplinary Core	**Science Museums and Other Collections**	4	60	100
MUS-MT -505	Disciplinary Core	**Intangible Cultural Heritage**	4	60	100
BMUS -506	Internship	**Internship**	2	30	50
SEMESTER-VI					
MUS-MT -601	Disciplinary Core	**Preventive Conservation**	4	60	100
MUS-MI -602	Disciplinary Minor-1	**Preventive Conservation**	4	60	100
MUS-MT -603	Disciplinary Core	**Museum Management and Administration**	4	60	100
MUS-MT -604	Disciplinary Core	**Museum Marketing and Public Relation**	4	60	100
MUS-MT -605	Disciplinary Core	**Heritage Studies**	4	60	100
SEMESTER-VII (B.A 4-Y Hon's)					
MUS-MT -701	Disciplinary Core	**New Museology**	4	60	100
MUS-MI -702	Disciplinary Minor-1	**Ethnographic Collection and Tribal Museum**	4	60	100
MUSMT -703	Disciplinary Core	**Major Museum of the World: Case Study**	4	60	100
MUS-MT -704	Disciplinary Core	**International Conventions and National Legislations**	4	60	100
MUS-MT -705	Disciplinary Core	**Disaster Management in Museums**	4	60	100
SEMESTER-VIII (B.A 4-Y Hon's)					
MUS-MT -801	Disciplinary Core	**Museum Research and Publication**	4	60	100
MUS-MI -802	Disciplinary Minor-1	**Museum Visit Report/Tour**	4	60	100
MUS-MT -803	Disciplinary Core	**Paleography, Epigraphy**	4	60	100

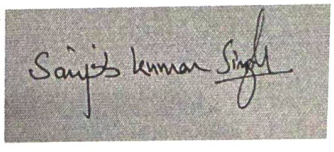
MUS-MT -804	Disciplinary Core	Automation and Digital Technology in Museums	4	60	100
MUS-MT -805	Disciplinary Core	**Indian Temple Architecture**	4	60	100
		Total	**160**		

B.A 4-Year Hon's with Research

SEMESTER-VII					
MUS-MT-701	Disciplinary Core	**Museum Functions and Museography**	4	60	100
MUS-MI -702	Disciplinary Minor-1	**Development of Research Tools**	4	60	100
MUS-MT -703	Disciplinary Core	**Museum Photography and Modelling**	4	60	100
MUS-MT -704	Disciplinary Core	Museum Marketing Communication and Public Relation	4	60	100
MUS-MT -705	Disciplinary Core	**Fieldwork internship**	4	60	100
SEMESTER-VIII MMU- MT-401: **Field Based Research**					
MUS-MT -801	Disciplinary Core	**Synopsis**	4	60	100
MUSMT -802	Disciplinary Core	**Dissertation & Field Work**	12	180	300
MUS-MT -803	Disciplinary Major	**Viva- Voce**	4	60	100
		Total	**160**		







Semester - I
Disciplinary Core: MUSMT-101

Museum and Museology

(Study Tour for Museum Visit)

Unit

1. Museum definitions, meaning of key concepts mentioned in various definitions. Origin of Museums. Purposes of museum. Classification of museums (governing body, area, collection) - national, regional, local, site, Science and technology, anthropological, art, archaeology, children, Personalia, etc. with case studies of different types of museums in India.
2. Functions of museums (collection, presentation, documentation, research, interpretation, education, etc.). Guidelines for visiting museums. Museum ethics. Para museums.
3. Origin and definition of museology and museography. Nature of museology - Science or art, Museology as interdisciplinary Science. Introduction to museum work and job opportunities, Museology courses and training programs in India.
4. International Professional bodies related with museum – UNESCO, ICOM, ICCROM, NEMO, American alliance of Museums (AAM), Commonwealth Association of Museums (CAM),
5. National Professional bodies related with museum – Museums Association of India (MAI), NRLC, Indian National trust for art & cultural Heritage (INTACHI). Major legislations concerning museums in India.

Suggested Reading:

Alexander, Edward P. *Museums in Motion: An Introduction to the History and Functions of Museums*. American Association for State & Local History, 1978

Baxi, S. J. and Dwivedi, V. P. *Modern Museums*. Abhinav Publications, Delhi, 1973

Bedekar, V.H. *New Museology for India*. National Museum Institute of History of Art, Conservation, and Museology, New Delhi, 1995

Bhatnagar, Anupama. *Museums, Museology and New Museology.* Sundeep Prakashan., New Delhi, 2000

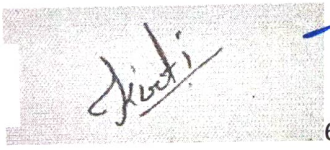
Burcaw, G.E., *Introduction to Museum Work*, AASLH, 1979.

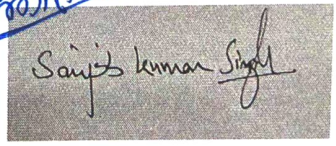
Banerjee, N.R. *Musemu and Cultural Heritege*.

Dwivedi, V. P. and Pant, G.N. (eds) *Museums and Museology: New Horizons.* Agam Kala Prakashan, Delhi, 1980

Fleming, David, Paine, Crispin, and Rhodes, Jhon G. (eds)., *Social History in Museums: A Handbook for Professionals*, HMSO, London, 1993.

Gilman, Benjamin, E. *Museum Ideals of Purpose and Method*. Cambridge, 1918





Jain, Sunjay: *Museums Avam Museology: Ek Parichaya* (in Hindi) Kanika Prakshan, Baroda, 2001.
Nigam, M.L. *Fundamentals of Museology*. Navhind Prakashan, Hyderabad, 1966
Thompson, John M.A. (ed.) *Manual of Curatorship, a Guide to Museum Practice*. Butterworths, 1984
Wittlin, Alma S, Museums in search of Useable Future, MIT press, Cambridge, London, 1970.

Disciplinary Minor -1: MUSMI-102

Museum and Museology

Unit

1. Museum definitions, meaning of key concepts mentioned in various definitions. Origin of Museums. Purposes of museum. Classification of museums (governing body, area, collection) - national, regional, local, site, Science and technology, anthropological, art, archaeology, children, Personalia, etc. with case studies of different types of museums in India.
2. Functions of museums (collection, presentation, documentation, research, interpretation, education, etc.). Guidelines for visiting museums. Museum ethics. Para museums.
3. Origin and definition of museology and museography. Nature of museology - Science or art, Museology as interdisciplinary Science. Introduction to museum work and job opportunities, Museology courses and training programs in India.
4. International Professional bodies related with museum – UNESCO, ICOM, ICCROM, NEMO, American alliance of Museums (AAM), Commonwealth Association of Museums (CAM),
5. National Professional bodies related with museum – Museums Association of India (MAI), NRLC, Indian National trust for art & cultural Heritage (INTACHI). Major legislations concerning museums in India.

Suggested Reading:

Alexander, Edward P. *Museums in Motion: An Introduction to the History and Functions of Museums*. American Association for State & Local History, 1978
Baxi, S. J. and Dwivedi, V. P. *Modern Museums*. Abhinav Publications, Delhi, 1973
Bedekar, V.H. *New Museology for India*. National Museum Institute of History of Art, Conservation, and Museology, New Delhi, 1995
Bhatnagar, Anupama. *Museums, Museology and New Museology*. Sundeep Prakashan., New Delhi, 2000
Burcaw, G.E., *Introduction to Museum Work*, AASLH, 1979.
Banerjee, N.R. *Musemu and Cultural Heritege*.
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Fleming, David, Paine, Crispin, and Rhodes, Jhon G. (eds)., *Social History in Museums: A Handbook for Professionals*, HMSO, London, 1993.
Gilman, Benjamin, E. *Museum Ideals of Purpose and Method*. Cambridge, 1918

Jain, Sunjay: *Museums Avam Museology: Ek Parichaya* (in Hindi) Kanika Prakshan, Baroda, 2001.
Nigam, M.L. *Fundamentals of Museology*. Navhind Prakashan, Hyderabad, 1966
Thompson, John M.A. (ed.) *Manual of Curatorship, a Guide to Museum Practice*. Butterworths, 1984
Wittlin, Alma S, Museums in search of Useable Future, MIT press, Cambridge, London, 1970.

MUS-SEC -103-(SECs)
Photography, Videography and Modelling

Unit 1: Introduction to Museum Photography and Videography

Overview of museum photography and videography, History of museum photography and videography, Types of museum photography and videography (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 and Videography

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

Unit 4: Museum Videography

Planning and preparing for videography projects, recording high-quality video and audio, Editing and assembling footage using video editing software, Creating engaging narratives and storytelling

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:

1. "Museum Photography: A Guide for Photographers and Museums" by Jim Richardson
2. "The Photographer's Eye" by Michael Freeman
3. "Lighting for Photography" by Neil Van Niekerk
4. "Museum Photography: Techniques and Best Practices" by Richard P. Goodbody
5. "Photographing Artwork: A Guide for Artists, Galleries, and Museums" by Eddie Soloway
6. "Museum Videography: A Guide for Museums and Videographers" by Michael J. Nissen

Multi-Disciplinary: MDC-FSS -104

History of Collection and Museum

Unit

1. Development of museums in global context. Introduction to at least ten internationally renowned museums.
2. Development of museums in India. Introduction to at least ten nationally renowned museums in India.
3. Various types of collection. Art, historical, archaeology, ethnographic, arms & Armor, Personalia collection, natural history, industrial, defence & war. Need and significance of different types of collection in sustainability and development.
4. New museums (meaning and concept) – Virtual Museum, Open air museum, Mobile Museum, Science Park, Eco- Museum, Neighbourhood Museum, Museums of tomorrow, etc.
5. Development of museums in Madhya Pradesh and Chhattisgarh. Case studies of different types of museums in Madhya Pradesh and Chhattisgarh.

Suggested Reading:

Alexander, Edward P. *Museums in Motion: An Introduction to the History and Functions of Museums*. American Association for State & Local History, 1978

Agrawal, U. *Directory of Museums in India*. Sundeep Prakashan, New Delhi, 2009

Banerjee, N.R. *Museum and Cultural Heritege*.

Burcaw, G.E., *Introduction to Museum Work* AASLH, 1979.

Gilman, Benjamin, E. *Museum Ideals of Purpose and Method*. Cambridge, 1918

Jain, Sunjay: *Museums Avam Museology : Ek Parichaya* (in Hindi) Karnika Prakshan, Broda 2001.

Markham S. F. and Hargreaves H. *The Museums of India*. Museums Association, London, 1936

Shivaramamurthy, C- Directory of Museums in India, 1956.

Thompson, John M.A. (ed.) *Manual of Curatorship, a Guide to Museum Practice*. Butterworths, 1984

Wittlin, Alma S. *The Museum, its History and its Tasks in Education*. Londres, Routledge & Kegan Paul Limited, 1949

Wittlin, Alma S., Museums in Search of Useable Future, MIT press, Cambridge, London, 1970.

Semester – II

Disciplinary Core: MUS-MT-201
Museum Collection Management

Unit

1. Collection - a historical perspective and purposes. Nature and range of tangible and intangible heritage. Classifying objects in museum's collection. Systems of classification of man-made objects and natural history collections. Authentication of museum objects. Appraisal of museum objects. Collection responsibilities. Ethics of collection.
2. Methods of collecting tangible heritage: General methods such as purchase, loan, exchange, donation, gift, will, bequest, fabrication etc.; and Specific methods according to discipline such as archaeology, art, anthropology and science.
3. Meaning and scope of intangible cultural heritage (ICH), Methods of collecting intangible heritage. Audio recording, video recording, Transcription, Research & documentation.
4. Collection management policy including policy on acquisition, disposal, loaning and insurance. Administrative aspects of collecting- planning, obtaining necessary permissions, resource requirements, role of purchase committee, etc.
5. Collection Storage: meaning, importance and types. Basic consideration for organizing collection Storage. Storage systems. Specific storage conditions for different types of collections. Visual storage. Security of museum and its collections. Planning for disaster situation

Suggested Readings:

1. Howie F. *Safety at Museums and Galleries*, Butterworths, London, 1987.
2. *ICOM code of ethics for museums*, ICOM, Paris, 2004.

3. International Committee For Museology. *Collecting today for tomorrow*. Annual meeting, Leiden, 1984. Stockholm: Museum of National Antiquities [for] ICOFOM, 1984. 161 p. (ICOFOM Study Series; 6)
4. Kenyon, J. 'Collecting for the twenty-first century' in *Collections Management* / ed. by Anne Fahy. Routledge, London, New York 1994.
5. Montaner, Josep Maria & Oliveras, Jordi. *The Museums of the Last Generation*. Academy Editions St Martin's Press, New York, 1986.
6. Ontario Museum Association. *Issues in contemporary collecting: proceedings of the Ontario Museum Association 2003 Colloquium*. Ontario Museum Association, Toronto 2003.
7. Thompson, John M.A. (ed.) *Manual of Curatorship, a guide to museum practice*. Butterworth, 1984.
8. UNESCO, "Storage", *Museum International*, Vol. XLVII , n. 4, 1995.

Disciplinary Minor – 1: MUS-MI-202

Museum Collection Management

Unit

1. Collection - a historical perspective and purposes. Nature and range of tangible and intangible heritage. Classifying objects in museum's collection. Systems of classification of man-made objects and natural history collections. Authentication of museum objects. Appraisal of museum objects. Collection responsibilities. Ethics of collection.
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7. Thompson, John M.A. (ed.) *Manual of Curatorship, a guide to museum practice*. Butterworth, 1984.
8. UNESCO, "Storage", *Museum International*, Vol. XLVII , n. 4, 1995.

MUS-SEC-203 (SECs)
Ethno-Museology and Field Work
(Study Tour for Research and Collection)

UNIIT:

1. Basic Concepts (Museum, Eco-museums, Community Museum, Tribal Museum, Museology, Ethno-museology), Types and Objectives of Museum, Ethnographic Museums, Tribal Museums of India, Archive, Reprography.
2. Ethnic-Museum Collection: Profile, Mode, Nature, Classification.
   Preventive Conservation of Ethnographic Collection: Significance, Possible Threats, Techniques, and Application. **Practical's:** Use of various equipment for monitoring and recording temperature, Humidity, RH, and Light.
3. Categorization of Fieldwork Operations: Pre-fieldwork, Fieldwork and Post-fieldwork – Notions of 'field' and 'data'- Thick and Thin Data - Methods and Techniques – Survey Method, Observation Method – Ethnographic Method - Postmodern Ethnographic Method – Dialogical and Discourse Methods - Focus Group Method - Documentation and Archival Practices – Preservation and Conservation of Tangible and Intangible Cultures – Fieldwork Ethics and Copyright Issues – Patent Rights.

4. Ethnic-Museum Documentation: Significance, Material Culture, Procedure (Field & Museum documentation), Inventory (entries in GAR, CAR, Index Card, Catalogue Card). Field documentation (Museography) and museum documentation of tribal objects and culture.
Practical: Study Tour / Fieldwork for Documentation of artifacts and Material Cultural Study.
5. Dissemination of knowledge through various modes (including display) of Museum Communication. Role of Ethnographic Museums and Archives in Cultural Preservation and Social Awareness.

Suggested Readings:

1 Das, A. K. (2003). *Text and Content: Documentation of Folk and Tribal Arts.* New Delhi: National Museum Institute (NMIHACM).
2 Davis, P. (2011). *Ecomuseums - A Sense of Place* (2 ed.). New York: Continuum International Publishing Group.
3 Hudson, K. (1975). *A Social History of Museums.* London: Mac-Million Press.
4 Nicks, J. (1999). Collection Management. In G. Dexter, & B. Lord, *The Manual of Museum Planning.* London: The Stationery Office.
5 Reynolds, B. (1989). Museum of Anthropology as Centers of Information. In S. M. Pearce, *Museum Studies in Material Culture* (pp. 111-118). London: Leicester University Press.
6 Soni, L. N. (2005). *An Appraisal of Anthropological Perspective in Ethnographic Museums in India.* Kolkata: Anthrpological Survey of India.
7 Nigam, M. L. (1985). *Fundamentals of Museology.* Hyderabad: Deva Publicaitons.

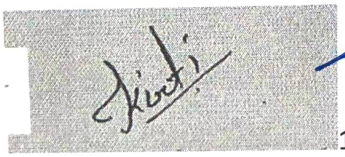
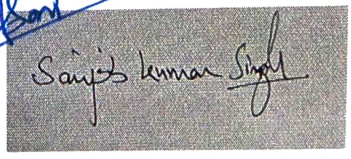
MDC-FSS-204 (Multi-Disciplinary)
Tribal Art and Craft

UNIT

1. Concept of Tribe, General overview of Indian tribes, Classification of Indian tribes. Concept of Art and its features. Meaning, Scope, Nature and features of Tribal Art. Craft / Handicraft. Roots of Tribal Art (Prehistoric Art – Rock Art & Cave Art, etc.)

2. Purpose of Tribal Art (sacred & secular): Ritualistic / Religious, Functional / Utilitarian, Individualistic, Decorative, Amusement. Classification of Tribal Art (Tangible and intangible tribal art) with examples from Indian tribes. Intangible Tribal Performing Arts (Case Studies)

3. Themes of tribal art: Principal elements in designs, styles, diagrams (motifs, symbols, patterns) of Tribal Arts. Relationship of Tribal Art with Culture and Nature. Medium of

expression (Stone, Wood, Bamboo, Mud / Terracotta, Metal, Bone / Shells / Horn, Skin, Feather, Plant fiber, Color, etc.). Significance of Tribal Art in contemporary tribal society and economy. Artisan tribal communities of India (case studies).
Practicals: Study tour / Visit to Tribal Museums, Cultural Centers and Research Institutions.

4. Tribal Painting (Gond, Warli, Pithora, Saora Paintings, etc.), Iron metal-craft of Agaria. Dhokra bronze casting; votive terracotta objects (including votive horses offered across various states in India); wood carving and wooden dolls (Kondapalli, Karnataka, Bengal, Madhya Pradesh); leather puppets (Andhra Pradesh, Karnataka). Tribal Textile, Basketry.

5. Policy and Schemes related to the promotion of tribal art in India. Marketing – Tribal Cooperative Marketing Development Federation of Indian (TRIFED), NABARD, art dealers, etc. Role of NGO & Government Organizations in the promotion of Tribal Art & Handicraft.
Tribal Art and Change, Impact of Modernization, Urbanization, Market Economy, Acculturation, Development, Tribal Tourism (Shilpgram, artist homestay and camps).

Suggested Readings:

1 Bark, W. D. (1978). *Primitive Art and Crafts.* New York: University of California Press.
2 Dhamija, J. (1970). *Indian Folk Arts and Crafts.* New Delhi: National Book Trust.
3 Walts, G., & Brown, P. (1904). *Arts and Crafts of India: A Descriptive Study* (Reprint - 1979 ed.). New Delhi: Cosmic Publications.
4 Elwin, V. (1951). *The Tribal Art of Middle India.* London: Oxford University Press.
5 Mahawar, N. (2014). *Art and Crafts of Chhattisgarh.* New Delhi: Banyan Tree Books Pvt. Ltd.
6 Mahawar, N. (2014). *Performing Arts of Chhattisgarh.* New Delhi: Banyan Tree Books Pvt. Ltd.
7 Soni, L.N. et.al (2009), *Crafts and Craftmanship*, Vol. 1 and 2, Kolkata: Anthropological Survey of India.
8 Shah, S. (1996). *Tribal Arts and Crafts of Madhya Pradesh.* Ahmedabad: Mapin Publishing Pvt. Ltd.

Semester - III
Disciplinary Core: MUS-MT-301
Museum Documentation

Unit

1. Meaning, purposes and scope of documentation. Documentation policy including accessioning, deaccessioning and temporary arrivals. Documentation Process: Field Documentation and Museum Documentation
2. Field Documentation Process, Field Data Schedule, History files, Field collection tag, temporary numbering, field inventory. Audio-visual documentation.
Methods of taking field notes on archaeological, anthropological and natural history expeditions.
Methods of documenting oral history.

3. Museum Documentation Process: Artifact entry procedure in museum, Physical Condition Report, Accessioning, Tag.
   Accessioning / Numbering the objects: purpose; systems – Simple, Bipartite and Tripartite; standard locations for numbering objects; ink used for marking; applying numbers; processing unnumbered objects or objects having old numbers found in collections.
   Format of various types of documents: General Accession Register (GAR), Classified Accession Register (CAR), Index Card, Catalogue Card, Location / Movement Register, Physical Verification and Condition Report. Deaccessioning Procedure. Inventory of temporary / loan collection.
4. Documentation text - Importance, use of standard terminology. Object ID – concept of an international standard for describing art, antiquities; guidelines for writing descriptions using specific terms used for describing objects, images, edifices etc. Measurement of different type of objects.
5. Audio-Visual Documentation – use and significance. Photographic Collection Documentation: Photography, Numbering of photo-negative or digital copy, photo inventory.
   Digital Documentation - Modern documentation techniques. Introduction to JATAN, etc.

Suggested Readings:

1. Biswas, S. S. *Protecting the Cultural Heritage:National Legislations and International Conventions.* Aryan Books International, 1999.
2. Dudley, D. H., Wilkinson, I.B. et.al. *Museum Registration Methods.* American Association of Museums, Washington, D.C., 1979.
3. Museums Association of India, *Documentation in Museums*. Proceedings of Annual General Conference of Museums Association of India held in Mysore, 1973.
4. Roychaudhari Anil, *Art Museum Documentation and Practical Handling*. Choudhury and Choudhury, 1963.

Disciplinary Minor - 1: MUS-MI-302

Museum Documentation

Unit

1. Meaning, purposes and scope of documentation. Documentation policy including accessioning, deaccessioning and temporary arrivals. Documentation Process: Field Documentation and Museum Documentation
2. Field Documentation Process, Field Data Schedule, History files, Field collection tag, temporary numbering, field inventory. Audio-visual documentation. Methods of taking

field notes on archaeological, anthropological and natural history expeditions. Methods of documenting oral history.

3. Museum Documentation Process: Artifact entry procedure in museum, Physical Condition Report, Accessioning, Tag. Accessioning / Numbering the objects: purpose; systems – Simple, Bipartite and Tripartite; standard locations for numbering objects; ink used for marking; applying numbers; processing unnumbered objects or objects having old numbers found in collections.
4. Format of various types of documents: General Accession Register (GAR), Classified Accession Register (CAR), Index Card, Catalogue Card, Location / Movement Register, Physical Verification and Condition Report. Deaccessioning Procedure. Inventory of temporary / loan collection. Documentation text - Importance, use of standard terminology. Object ID – concept of an international standard for describing art, antiquities; guidelines for writing descriptions using specific terms used for describing objects, images, edifices etc. Measurement of different type of objects.
5. Audio-Visual Documentation – use and significance. Photographic Collection Documentation: Photography, Numbering of photo-negative or digital copy, photo inventory.
   Digital Documentation - Modern documentation techniques. Introduction to JATAN, etc.

Suggested Readings:

1. Biswas, S. S. *Protecting the Cultural Heritage:National Legislations and International Conventions.* Aryan Books International, 1999.
2. Dudley, D. H., Wilkinson, I.B. et.al. *Museum Registration Methods.* American Association of Museums, Washington, D.C., 1979.
3. Museums Association of India, *Documentation in Museums*. Proceedings of Annual General Conference of Museums Association of India held in Mysore, 1973.
4. Roychaudhari Anil, *Art Museum Documentation and Practical Handling.* Choudhury and Choudhury, 1963.

MUS-MT-303 (Disciplinary Core)
Indian Art and Aesthetics
(Study Tour to Monuments and Museum)

UNIT

1. Prehistoric Art; Architecture of Indus Valley Civilization, Rock Paintings, pottery, terracotta and bronze artifacts.

2. **Ancient North Indian Art:** Maurya, Sunga, Satvahana, Kushana, Gupta,
3. **Ancient South Indian Art:** Pallav, Chol, Chalukya and Rashtrakuta.
4. **Medieval Indian Art and Architecture:** Mugal, Rajputana, Miniature Painting
5. **Iconography and Aesthetics:** mudhras, symbols, patterns, Jain iconography, Buddhist iconography, Hindu iconography, Miscellaneous iconography (minor deities in ancient religious setting).

Suggested Reading:

Agrawal, V.S. *Indian Art*. Varanasi: Prithvi Prakashan, 1965.

Mukul Raj Anand, *Album of Indian Painting,* Publisher Auromere June 1979.

Barrett, D. & B. Gray. *Indian Painting*. Geneva: d'art Albert Skira, 1978.

Brown, P. *Indian Architecture Buddhist and Hindu Period*. Bombay.

Chaitanya, K. *A History of Indian Painting: The Modern Period*. New Delhi: Abhinav Publications,

Chandra, P. *The Sculpture of India*: 3000 B.C.- 1300 A.D. Harvard: Harvard University Press, 1985.

Chandramoti. *Indian Art.* Publisher Price of Wales Museums of Western India. 3rd Edition 1974.

Mitter, Partha, *an Introduction Indian Art.* New Delhi: Oxford University Publication, 2007.

Rita Pratap Bhartiya.*Chitralaka Aur Murti Kala ka Itihas.*

MUS-SEC -304 (SECs)

Museum Program and Event Management

Unit I: Introduction to Museum Management

Meaning, Nature and Scope of Museum Management, Historical Development of Museum Administration, Aims and Objectives of Museum Management, Types of Museums – Art,

Archaeological, Science, Natural History, Community Museums, Organizational Structure of Museums, Director, Curator, Registrar, Conservator, Educator, Guide, Technical Staff,

Unit II: Administration and Human Resource Management

Administrative Setup and Hierarchical Structure, Museum Policies and Planning. Budgeting and Financial Management, Sources of Funding, Grants, Sponsorships, Ticketing, and Donations, Human Resource Management in Museums, Recruitment, Training, Motivation, and Supervision of Staff, Leadership and Decision-Making in Museums,

Unit III: Museum Programmes and Public Services

Museum as an Educational Institution, Types of Museum Programmes: Educational, Cultural, Outreach, and Community Programs, Audience Development and Engagement Strategies, Museum Communication and Interpretation, Exhibitions, Guided Tours, Workshops, Seminars, Digital and Online Museum Programmes

Unit IV: Collection Management and Exhibition Planning

Collection Policy and Procedures, Acquisition, Documentation, Cataloguing, Accessioning, Preservation and Conservation of Museum Objects, Storage, Security, and Environmental Control, Exhibition Design and Display Techniques, Planning, Layout, Lighting, Labelling, Multimedia Integration, Loan and Exchange of Collections, Collection Risk Management

Unit V: Marketing, Finance, and Future Challenges

Museum Marketing and Branding, Public Relations, Advertising, Social Media, and Outreach, Visitor Management and Experience Design, Museum Shops, Cafeterias, and Revenue Generation, Sponsorship, Fundraising, and Grant Writing, Project Management in Museums,

Suggested Reading:

Event Management: Principles and Practices by Razaq Raj and David Hillier

The Business of Event Planning by Judy Allen

Event Planning: The Ultimate Guide by Judy Allen

Event Planning and Management Notes

Unit 1: Marketing Communication

General Principles: Museum ~~Information~~ and Public Relation

Unite 2:

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

Unite 3:

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

Unite 4:

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

Unite 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

Semester - IV

Disciplinary Core: MUS-MT-401

Museum Exhibition

Unit

1. Definition and purposes of museum exhibitions. Types of museum exhibitions. Case study of some museum exhibitions. Museum exhibition policy.
2. Exhibition planning - stages, preparation of exhibition brief, financial planning including entry fees, exhibition team, schedule of work. duties and responsibilities of exhibition personnel, collection accumulation and shipping methods.
3. Exhibition designing - concept of design, elements of design - color, texture, layout, light. Principles of design. Interactive display.
4. Fabrication and installation - types of showcases, pedestals, display boards etc. Factors governing design of showcases, dioramas, period rooms, discovery room, activity room, etc.
5. Exhibition text - purpose, format and language. Label and text panels. Use of audio-visuals and graphics. Marketing and promotional plan for exhibitions. Exhibition evaluation.

Suggested Reading

Bedekar. V.H.*So you want Good Museum Exhibitions*, Dept. Of Museology, M. S. University of Baroda, 1978.

Belcher, Michael.*Exhibitions in Museums*, Leicester University Press: Leicester, 1991

Dean, David.*Museum Exhibition: Theory and Practice*, Routledge: London and New York, 1994.

Kavanagh, Gaynor.*History Curatorship*, Smithsonian Institution Press, Washington DC, 1990.

Miles, R.S. (ed.), *Design of Educational Exhibits*, Allen & Unwin: London, 1982

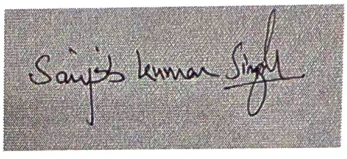
North, F.J.*Museum Labels: Handbook for Museum Curators*, pt B, sect.3. The Museums Association: London, 1957.

ROM, *Communicating with the Museum Visitor*, Royal Ontario Museum: Toronto, 1976.

Serrell, Beverly. *Making Exhibit Labels: A Step by Step Guide*, AASLH: Nasnville.







Disciplinary Minor-1 MUS-MI-402
Museum Exhibition

Unit

1. Definition and purposes of museum exhibitions. Types of museum exhibitions. Case study of some museum exhibitions. Museum exhibition policy.
2. Exhibition planning - stages, preparation of exhibition brief, financial planning including entry fees, exhibition team, schedule of work. duties and responsibilities of exhibition personnel, collection accumulation and shipping methods.
3. Exhibition designing - concept of design, elements of design - color, texture, layout, light. Principles of design. Interactive display.
4. Fabrication and installation - types of showcases, pedestals, display boards etc. Factors governing design of showcases, dioramas, period rooms, discovery room, activity room, etc.
5. Exhibition text - purpose, format and language. Label and text panels. Use of audio-visuals and graphics. Marketing and promotional plan for exhibitions. Exhibition evaluation.

Suggested Reading

Bedekar. V.H.*So you want Good Museum Exhibitions*, Dept. Of Museology, M. S. University of Baroda, 1978.

Belcher, Michael.*Exhibitions in Museums*, Leicester University Press: Leicester, 1991

Dean, David.*Museum Exhibition: Theory and Practice*, Routledge: London and New York, 1994.

Kavanagh, Gaynor.*History Curatorship*, Smithsonian Institution Press, Washington DC, 1990.

Miles, R.S. (ed.), *Design of Educational Exhibits*, Allen & Unwin: London, 1982

North, F.J.*Museum Labels: Handbook for Museum Curators*, pt B, sect.3. The Museums Association: London, 1957.

ROM, *Communicating with the Museum Visitor*, Royal Ontario Museum: Toronto, 1976.

Serrell, Beverly. *Making Exhibit Labels: A Step by Step Guide*, AASLH: Nasnville.

Disciplinary Core: MUS-MT-403

Visual Art: Painting and Textile

Unit

1. Fundamentals of visual art (line, shape, form, space, colour, texture, tonal values, perspective, design etc.). Understanding visual principles of composition (proportion, unity, harmony, rhythm, contrast, balance, foreshortening and emphasis etc.).

2. Various forms (painting and sculpture) of visual arts, materials and techniques. carving (Stone, wood, ivory) and casting - Metal (lost wax process and sand casting), terracotta, ceramic; fresco (Seco and Buno); preparation of ground for murals, preparation of wasli for miniatures, etc.

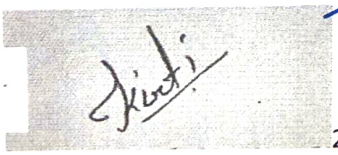
3. Indian painting (pre-modern developments): A comprehensive study of pre-historic painting, wall paintings at Ajanta and later mural tradition (Bagh, Badami, Ellora, Sittanvasal, Lepakshi, Kerala murals such as Mattancherry palace etc.); manuscript painting & the miniature traditions: Eastern and Western Indian manuscripts; Artist villages.

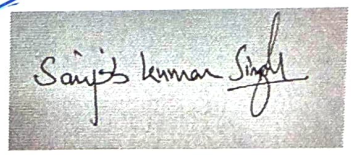
4. Indian Folk and Tribal Art: Phad, Pichhwai and Kavad painting (Rajasthan); Pata painting in Bengal and Orissa; Madhubani/Mithila painting (Bihar), Warli painting (Maharastra), Pithora painting (Gujarat); Gond Painting (Madhya Pradesh), Saora Painting (Orissa), Sanjhi painting (Haryana / Rajasthan), Rajwar relief work on house walls (Chhattisgarh).

5. Textile - various types of materials (fibers and fabrics) used in the production of textiles and related terminology and textile history. Traditional and modern textiles (textiles of Banaras, Kanchipuram, Gujrat, Orissa, and the North-Eastern states; tie-and-dye fabrics; embroidery; kantha, Phulkari, Chamba rumal. Block printing (Rajasthan).

Suggested Reading:

1. Gombrich, E. H. (2006). *The story of art* (16th ed.). Phaidon Press.
2. Berger, J. (1972). *Ways of seeing*. Penguin Books.
3. Mezoff, R. (2014). *The art of tapestry weaving: A complete guide to creating beautiful art textiles*. Interweave Press.
4. Millar, L. (Ed.). (2009). *Art and textiles: Some international perspectives*. Black Dog Publishing.
5. Hemmings, J. (2016). *Textiles: Art and the social fabric*. Bloomsbury Publishing.
6. Albers, A. (2014). *Anni Albers: Selected writings on design*. Yale University Press.
7. Ringgold, F. (1997). *Faith Ringgold: Story quilts*. Harry N. Abrams.
8. Harris, R. A. (2018). *The history of paleontology*. Springer.
9. Pivac, V. (2018). *The textile artist's studio handbook: A complete guide to making fabric art*. Bloomsbury Publishing.





Disciplinary Core-MUS-MT-404

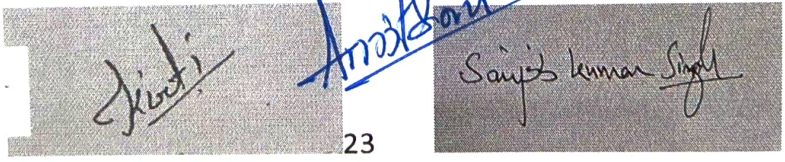
Museum Architecture and Security

Unit

1. Museum building: Functions; types - adapted buildings, purpose-built buildings, single unit buildings, multi-unit buildings, multi-story and green buildings etc; Taxonomy of space and zoning.
2. General considerations affecting building decisions: site, location, nature and size of collections, contents other than collections; organization of spaces with relation to movement of people and material, landscape and aesthetics.
3. Adaptation of existing buildings for museums: advantages and disadvantages, feasibility in terms of use and technical requirements.
   Nature and assessment of risks and physical planning in terms of security - construction of building, doors, windows, showcases, storage systems, etc. Technical requirements in terms of security, conservation, safety, lighting, ventilation and disasters and calamities.
4. Electronic security – Sensors, CCTV, electric fencing, laser beam, metal detector, scanner, etc. Protection from fire – prevention, detection and counteraction. Fire order. Fire extinguishers and water sprinkler, etc.
5. Management of security personnel. Internal procedures. Emergency measures. Damage assessment and procedures after a damage has been done. Insurance and indemnity.

Suggested Reading:

1. Asensio Cerver, Francisco. *The Architecture of Museums*. Arco for Hearst Books International, New York, N.Y. 1997.
2. Brawne, Michael. *The new museum: Architecture and display*. Frederick A. Praeger, New York, 1965.
3. Camin, Giulia. *Museums: Masterpieces of architecture in the world*. White Star Publishers, Vercelli, Italy, 2007.
4. Dwivedi, V. P. and Pant, G.N. *Museums and Museology: New Horizons*. Agam Kala Prakashan, Delhi, 1980.
5. Howarth, Charles (Jr.) & Medrano, Maeryta. *Architecture and Exhibition Design: a survey of infrastructure*. ASTC, Washington, D.C., 1997.
6. Howie F. *Safety at Museums and Galleries*, Butterworths, London, 1987.
7. Jodidio, Philip. *Architecture now! Museums*. Taschen, Paris, 2010.
8. MacLeod, Suzanne (ed.). *Reshaping Museum Space: Architecture, Design, Exhibitions*. Routledge, London, 2005.
9. Museums Association of India. *Museum Architecture*. Proceedings of Annual General Conference of Museums Association of India held in New Delhi, 1971.
10. Naredi, Rainer (von), Paul. *Museum Buildings: A design manual*. Birkhaüser, Basel, Berlin, Boston 2004.



11. Thompson, John M.A. (ed.) *Manual of Curatorship, a guide to museum practice.* Butterworths, 1984.
12. UNESCO, *The Organisation of museums: practical advice*. Paris, 1960.

Disciplinary Core: MUS-MP-405
Practical
Exhibition Planning and Setup

Unit:

1. Practical: Writing proposal for exhibition, formulating team, time schedule
2. Practical: Visit to a museum/gallery and preparation of observation report
3. Practical: Exhibition designing, blueprint, story-board, use of computer software.
4. Practical: Drafting a concept note and exhibition storyline, Preparing layout plan (2D/3D) and label writing exercise
5. Practical: Mock exhibition setup in classroom/lab, organizing a mini exhibition and preparing final report

Suggested Reading

Bedekar. V.H.*So you want Good Museum Exhibitions*, Dept. Of Museology, M. S. University of Baroda, 1978.

Belcher, Michael.*Exhibitions in Museums*, Leicester University Press: Leicester, 1991

Dean, David.*Museum Exhibition: Theory and Practice*, Routledge: London and New York, 1994.

Kavanagh, Gaynor.*History Curatorship*, Smithsonian Institution Press, Washington DC, 1990.

Miles, R.S. (ed.), *Design of Educational Exhibits*, Allen & Unwin: London, 1982

North, F.J.*Museum Labels: Handbook for Museum Curators*, pt B, sect.3. The Museums Association: London, 1957.

ROM, *Communicating with the Museum Visitor*, Royal Ontario Museum: Toronto, 1976.

Serrell, Beverly. *Making Exhibit Labels: A Step-by-Step Guide*, AASLH: Nasnville.

Semester – V

Disciplinary Core: MUS-MT-501
Museum Education

Unit:

1. Role of museum in formal, non-formal and informal learning. Difference between learning in museums and other sources of learning. Classification of museum visitors / target groups (background, place, age, education, occupation).

2. Management of education services – museum education policy, modes of museum education, resource, requirement and development. Museum Education Officer, Museum guides. Education programs such as guided-tours, gallery talk, lectures, documentary films, docents, demonstrations, workshops, activity sheets, drama, clubs, kiosk, discovery and participation-based activities (discovery room, activity room), etc. for different target groups according to their needs.

3. Stages of organizing visits of school children, adults and special groups. Physically challenged visitors and museum education. Training of school teachers and education staff. Cultural resources in Museum Education. Training programs for museum professionals.

4. Outreach and extension services – meaning and significance.
   Extension exhibitions – travelling and mobile exhibitions, museum corners and school kits. Outreach Educational programs – types of programs for different target groups with focus on special problems in organizing activities outside the museum for public awareness. Collaboration with groups and organizations outside the museum.

5. Museum publications - meaning and purposes. Types of museum publications (leaflets, brochure, journal, books). Role of library in a museum. Educational activities through electronic technology. Audio-visual material and making documentary films. Virtual Museum.

Suggested Readings:

Ambrose, Timothy., (Ed.), *Education in Museums: Museums in Education*, Scottish Museums Council: Edinburgh, 1987

Fairley, John A., History teaching through Museums, longman: London, 1977.

Falk & Dierking (eds.), Learning from Museums, 2000.

Hein, George., *Learning in the Museum*, Routledge, 1998

Hooper-Greenhill, Eilean., *Museum and Gallery Education*, Leicester University Press: Leicester, 1991

Hooper-Greenhill, Eilean., (ed.), *Initiatives in Museum Education*, Department of Museum Studies, University of Leicester: Leicester, 1989.

Hooper-Greenhill, Eilean., *Museum and their Visitors*, 1994

ICOM/CECA, *Museums and Education*, Danish ICOM/CECA, Denmark, 1982.

Kavanagh, Gaynor., *History Curatorship*, Smithsonian Institution Press, Washington DC, 1990.

MAI, *Journal of Indian Museums*, Volume XXXVI 1980.

MAI, *Journal of Indian Museums,* Volume XLVIII 1992.

Roberts. Lisa, C., From Knowledge to Narrative: Educators and the Changing Museum, Smithsonian Institution Press, Washington DC and London, 1997.

MUS-MI -502-Disciplinary Minor-1
Museum Education

Unit:

1. Role of museum in formal, non-formal and informal learning. Difference between learning in museums and other sources of learning. Classification of museum visitors / target groups (background, place, age, education, occupation).

2. Management of education services – museum education policy, modes of museum education, resource, requirement and development. Museum Education Officer, Museum guides. Education programs such as guided-tours, gallery talk, lectures, documentary films, docents, demonstrations, workshops, activity sheets, drama, clubs, kiosk, discovery and participation-based activities (discovery room, activity room), etc. for different target groups according to their needs.

3. Stages of organizing visits of school children, adults and special groups. Physically challenged visitors and museum education. Training of school teachers and education staff. Cultural resources in Museum Education. Training programs for museum professionals.

4. Outreach and extension services – meaning and significance.
Extension exhibitions – travelling and mobile exhibitions, museum corners and school kits. Outreach Educational programs – types of programs for different target groups with focus on special problems in organizing activities outside the museum for public awareness. Collaboration with groups and organizations outside the museum.

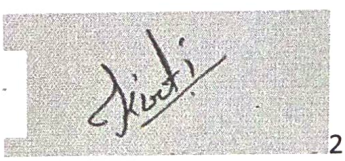
5. Museum publications - meaning and purposes. Types of museum publications (leaflets, brochure, journal, books). Role of library in a museum. Educational activities through electronic technology. Audio-visual material and making documentary films. Virtual Museum.

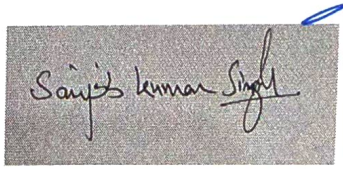
Suggested Readings:

Ambrose, Timothy., (Ed.), *Education in Museums: Museums in Education*, Scottish Museums Council: Edinburgh, 1987

Fairley, John A., History teaching through Museums, longman: London, 1977.

Falk & Dierking (eds.), Learning from Museums, 2000.





Hein, George., *Learning in the Museum*, Routledge, 1998

Hooper-Greenhill, Eilean., *Museum and Gallery Education*, Leicester University Press: Leicester, 1991

Hooper-Greenhill, Eilean., (ed.), *Initiatives in Museum Education*, Department of Museum Studies, University of Leicester: Leicester, 1989.

Hooper-Greenhill, Eilean., *Museum and their Visitors*, 1994

ICOM/CECA, *Museums and Education*, Danish ICOM/CECA, Denmark, 1982.

Kavanagh, Gaynor., *History Curatorship*, Smithsonian Institution Press, Washington DC, 1990.

MAI, *Journal of Indian Museums*, Volume XXXVI 1980.

MAI, *Journal of Indian Museums*, Volume XLVIII 1992.

Roberts. Lisa, C., From Knowledge to Narrative: Educators and the Changing Museum, Smithsonian Institution Press, Washington DC and London, 1997.

Disciplinary Core: MUS-MP-503
Practical
Educational activities in Museum

Unit:

1. Preparing activity-sheets for children. Interpreting exhibits to different type of visitors.
2. Writing text and preparing layout of leaflets, brochure, posters, visit to a museum and analysis of educational activities conducted
3. Practical: Designing an educational activity plan for a selected group
4. Practical: Creating worksheets / educational kits for museum visitors, Conducting a mock educational session / guided tour
5. Practical: Organizing an educational outreach program and preparing a report

Suggested Readings:

Ambrose, Timothy., (Ed.), *Education in Museums: Museums in Education*, Scottish Museums Council: Edinburgh, 1987

Fairley, John A., History teaching through Museums, Longman: London, 1977.

Falk & Dierking (eds.), Learning from Museums, 2000.

Hein, George., *Learning in the Museum*, Routledge, 1998

Hooper-Greenhill, Eilean., *Museum and Gallery Education*, Leicester University Press: Leicester, 1991

Hooper-Greenhill, Eilean., (ed.), *Initiatives in Museum Education*, Department of Museum Studies, University of Leicester: Leicester, 1989.

Hooper-Greenhill, Eilean., *Museum and their Visitors*, 1994

ICOM/CECA, *Museums and Education*, Danish ICOM/CECA, Denmark, 1982.

Kavanagh, Gaynor., *History Curatorship*, Smithsonian Institution Press, Washington DC, 1990.

MAI, *Journal of Indian Museums*, Volume XXXVI 1980.

MAI, *Journal of Indian Museums*, Volume XLVIII 1992.

Roberts. Lisa, C., From Knowledge to Narrative: Educators and the Changing Museum, Smithsonian Institution Press, Washington DC and London, 1997.

MUS-MT-504 (Disciplinary Core)
Science Museums and Other Collections
(Study Tour to Museums)

UNIT

1. Science Museums – need and significance, various disciplines and types of collections, History of science museums in world and India. National Council of Science Museums (NCSM).
2. Natural History Museums – collection classification, botanical, zoological, fossil, taxidermy, case studies of major NHM museums.
   Geological collection – types of collection, display, case studies of major museums.
3. Industrial collection – types of collection, display, case studies of major museums.
   Personalia collection – meaning, types of collection, display, case studies of major museums.
   Astronomical other types of collection and museums –Toilet Museum, doll museum, defense museums, etc.
4. World Museums – Natural History Museum (London), National Air and Space Museum (Washington D.C.), Te Papa Museum (Wellington, New Zealand), City of Science and Industry (Paris, France), Shanghai Science and Technology Museum (China).
5. Indian Museums – Nehru Science Centre (Mumbai), National Science Centre (Delhi), Birla Science Museum (Hyderabad), Visvesvaraya Industrial and Technological Museums (Bengaluru), Science City (Kolkata).

Suggested Readings:

Bennett, Tony, and John Frow. "The Exhibitionary Complex." *Museum Frictions: Public Cultures and the Humanities*, Duke University Press, 2004, pp. 161-179.

Durbin, Greg. "The Museum as a Medium for Science Communication." *Science Communication*, vol. 31, no. 4, 2009, pp. 484-502.

Hein, George E. *Learning in the Museum*. Routledge, 2000.

Hooper-Greenhill, Eilean. *The Educational Role of the Museum*. Routledge, 1994.

Karp, Ivan, and Steven D. Lavine, editors. *Exhibiting Cultures: The Poetics and Politics of Museum Display*. Smithsonian Institution Press, 1991.

Macdonald, Sharon. "A People's History of the Museum: The Historical Roots of Public Collections." *Museum and Society*, vol. 4, no. 1, 2006, pp. 1-19.

Wallace, Mike. *Museums and the Shaping of Knowledge*. University of Minnesota Press, 1999.

Wehling, Susanne. "Science Museums and the Future of Learning: From Artifacts to Experiences." *Journal of Museum Education*, vol. 42, no. 2, 2017, pp. 81-92.

MUS-MT-505 (Disciplinary Core)
Intangible Cultural Heritage

Unit

1. Definition of Intangible Heritage, Types of Intangible Heritage, scope of Intangible Cultural Heritage

2. Initiatives of ICOM and UNESCO in the field of Intangible Cultural Heritage and other developments in the field, UNESCO (2003) Convention for safeguarding Intangible Cultural Heritage, Domains of Intangible Cultural Heritage as per UNESCO Convention

3. Methods tools for documenting Intangible Cultural Heritage, Role of museum in safeguarding Intangible Cultural Heritage, Initiatives in safeguarding Intangible Cultural Heritage, National and International Case studies

4. Language as a vehicle of Intangible Cultural Heritage, Ethnomusicology, Tribal Music and Musical instruments (String, Percussion, Wind, etc),

5. Intangible Performing Arts (Case Studies): Singing (Songs), Dance, Drama (Chhau, Jatra, Bhatra-naat), Puppetry.

Suggested Reading:

1. Bortolotto, C. (2017). *Intangible cultural heritage and the politics of recognition: The world heritage list as an instrument of cultural politics*. Routledge.
2. Baud, M. (2014). *The safeguarding of intangible cultural heritage in a globalized world*. UNESCO Publishing.
3. Davies, S. (2016). *The heritage reader*. Routledge.
4. Deacon, H., & Casement, P. (Eds.). (2004). *Heritage and identity: Shaping the traditions of the future*. Cambridge University Press.
5. Harrison, R. (2013). *Heritage: Critical approaches*. Routledge.
6. Kirshenblatt-Gimblett, B. (2004). *Intangible heritage as metacultural production. Museum International*, 56(1–2), 52-65.
7. Smith, L. (2006). *Uses of heritage*. Routledge.
8. UNESCO. (2003). *Convention for the safeguarding of the intangible cultural heritage*. Paris: UNESCO.

Internship / Study Tour: MUSI-506

The student will carry out internship in a National / State level Museum or equivalent organization of 30 days duration. The student will make a report on the work done and experience gained through this Internship / Study Tour and also do presentation (PPT with photographs) on this report while viva-voce. Preferably, summer vacations time may be utilized for this internship. Total 50 Marks will be given on the basis of report (30 marks) and viva-voce (20 marks).

Semester – VI
Disciplinary Core: MUS-MT-601
Preventive Conservation

Unit

1. Conservation – concept and significance. Prevention, Conservation and Restoration. Specific role of curator and conservator in conservation. Ethics of conservation. Traditional conservation versus professional conservation. Relevance of traditional methods in present day context.
2. Materials of collections, their nature and susceptibility to deterioration. Meaning of deterioration and other similar terms. Types of deterioration. Causes of deterioration.
3. Methodology of preventive conservation. Requirements for conservation. Various tools, equipment (LUX-meter / light-meter, UV monitors, Hygrometer, whirling-hygrometer and Thermo-

hygrograph, etc.) and chemicals used in preventive conservation. Use of Silica gel. Fumigation chamber for Sterilization. Good housekeeping practices.

4. Planning the conservation efforts. Pest control in Museum. First aid or preventive conservation of Metal, stone, wood, paper, books, manuscripts, painting, leather, photograph, cloth, etc. Lining and darning. Documentation in Conservation and its significance and methods. Writing condition reports. Conservation audit.
5. Conservation as a profession. Attributes of a conservation professional. Research in conservation. Analytical tools employed in the study of deterioration and assessment of materials. Training and career enhancement opportunities. National and International conservation organizations and associations. Partnerships with outside agencies for conservation efforts.

Suggested Readings:

Agrawal O. P., *Care and Preservation of Museum objects,* NRLC, New Delhi, 1977.
Agrawal O. P., *Museum Lighting,* NRLC, Lucknow (nd)
Conservation of cultural Property (with special reference to tropical conditions), UNESCO, Paris, 1979
Dhawan Shahshi, *Microbial Deterioration of Paper Material – A Literature Review*, N R L C, Lucknow(nd)
Douglas A. Allan, *The Museum and its function,* The Organisation of Museums Practical Advice, Unesco, Paris, 1960
Gairola T.R., Handbook of Chemical conservation, Dept of Museology, M S University of Baroda, Vadodara, 1960
John M.A. Thompson (Ed.), *Manual of Curatorship*, Butter Worth's publication, London, 1984
PlenderleithH.J. and Werner A.E.A., *The Conservation of antiquities and works of Art*, Oxford University Press, New York, 1979

MUS-MI -602-Disciplinary Minor-1
Preventive Conservation

Unit

1. Conservation – concept and significance. Prevention, Conservation and Restoration. Specific role of curator and conservator in conservation. Ethics of conservation. Traditional conservation versus professional conservation. Relevance of traditional methods in present day context.
2. Materials of collections, their nature and susceptibility to deterioration. Meaning of deterioration and other similar terms. Types of deterioration. Causes of deterioration.
3. Methodology of preventive conservation. Requirements for conservation. Various tools, equipment (LUX-meter / light-meter, UV monitors, Hygrometer, whirling-hygrometer and Thermo-hygrograph, etc.) and chemicals used in preventive conservation. Use of Silica gel. Fumigation chamber for Sterilization. Good housekeeping practices.
4. Planning the conservation efforts. Pest control in Museum. First aid or preventive conservation of Metal, stone, wood, paper, books, manuscripts, painting, leather, photograph, cloth, etc. Lining and darning. Documentation in Conservation and its significance and methods. Writing condition reports. Conservation audit.

5. Conservation as a profession. Attributes of a conservation professional. Research in conservation. Analytical tools employed in the study of deterioration and assessment of materials. Training and career enhancement opportunities. National and International conservation organizations and associations. Partnerships with outside agencies for conservation efforts.

Suggested Readings:

Agrawal O. P., *Care and Preservation of Museum objects,* NRLC, New Delhi, 1977.

Agrawal O. P., *Museum Lighting,* NRLC, Lucknow (nd)

Conservation of cultural Property (with special reference to tropical conditions), UNESCO, Paris, 1979

Dhawan Shahshi, *Microbial Deterioration of Paper Material – A Literature Review*, N R L C, Lucknow(nd)

Douglas A. Allan, *The Museum and its function,* The Organisation of Museums Practical Advice, Unesco, Paris, 1960

Gairola T.R., Handbook of Chemical conservation, Dept of Museology, M S University of Baroda, Vadodara, 1960

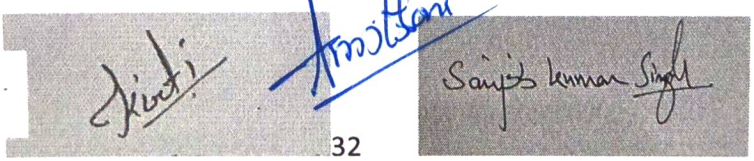
John M.A. Thompson (Ed.), *Manual of Curatorship*, Butter Worth's publication, London, 1984

PlenderleithH.J. and Werner A.E.A., *The Conservation of antiquities and works of Art*, Oxford University Press, New York, 1979

MUS-MT-603 (Disciplinary Core)
Museum Management and Administration
(Study Tour to Museum/TRI)

UNIT

1. Definition of Management. Nature of management - science or art. Functions of Management. Principles of Museum Management - Collection Management, Production Management (exhibition and events / programs), Human Resource Management, Financial Management, Marketing Management (PR).
   Legal status - Museum as a service sector. Role of management in museum.
2. Planning - meaning and importance, planning policy (policy of museum and work planning), types of plans, planning process for collection and production (project) management. collection insurance. Museum building - Area / space organization (use of museum and surrounding area), museum security (against theft, human vandalism, war and riot, etc.) and maintenance.



3. Administration (Human Resource / Personal Management) - meaning and importance, organization structure, administrative structure of different types of museums (govt., private, board of trustees / advisory board).
   Staffing- Role of director and responsibilities, recruitment of museum personal, duties and responsibilities of the different personnel, security personnel. Staff motivation and training. Role of management board and committees.
4. Funding - sources of funding, strengths and weaknesses of different sources.
   Budgeting - importance and types. Audit of Museum fund.
5. Controlling - meaning and importance, control process, tools of controlling, quality development. Annual report.

Suggested Readings:

Atikson, Frank., 'Financial Management', in Thompson, J M A et al, *Manual of Curatorship*, Chapter 56, Butterworths/Museums Association, London, 1986

Ambrose, Timothy & Paine, Crispin – Basics

Dixon, Brian., 'Marketing for Museums: Enhancing the social value of the museum experience,' *MPR News* Volume 2, Number 2, 1992.

Kotler, Philip., Marketing Management: Analysis, Planning, Implementation, and Control, Prentice-Hall of India, New Delhi

Lord, Gail Dexter & Lord, Barry (eds.), *The Manual of Museum Planning*, HMSO, London, 1991

Mork, Paal., 'Marketing', *Running a Museum: A Practical Handbook*, ICOM, 2004

Organization of Museum: A practical Advice, Unesco.

Disciplinary Core - MUS-MT -604

Museum Marketing and Public Relation

Unit:

1. Marketing - meaning and definitions. Museum marketing including publicity. Role of marketing in museum and its events. Museum marketing policy / strategy. Marketing segmentation. Marketing mix - 4P's of Marketing (product, price, promotion and place).
2. Nature and ways of museum communication: Media outlets – print media (newspaper, magazines), electronic media (radio, television, video films), social media, press releases, new stories.

Information technology in museums, publications, guide books, catalogues, monographs, newsletters,

3. General Principles of Public relations, Nature of public relations and its application in museum.
4. Public facilities and services, classification of museum visitors and their needs, museum facilities, access to museum, parking facilities, public transportation, museum shop, reception, information for visitors (printed information), orientation programmes, guided tours, audio-visual aids, language considerations, etc. Behavior of museum staff, customer care.
5. friends of the museum and voluntary services. Museum marketing and public relation policy and its evaluation / assessment.

Suggested Readings:

Hooper-Greenhill, Eilean., *Museum and their Visitors*, 1994

Ambrose, Timothy & Paine, Crispin – Basics

Dixon, Brian., 'Marketing for Museums: Enhancing the social value of the museum experience,' *MPR News* Volume 2, Number 2, 1992.

Kotler, Philip., Marketing Management: Analysis, Planning, Implementation, and Control, Prentice-Hall of India, New Delhi

Lord, Gail Dexter & Lord, Barry (eds.), *The Manual of Museum Planning*, HMSO, London, 1991

Mork, Paal., 'Marketing', *Running a Museum: A Practical Handbook*, ICOM, 2004

Organization of Museum : A practical Advice, Unesco.

Runyard, Sue and French, Yiva., Marketing and public Relations Handbook for Museums, Galleries and Heritage Attractions, Altamira Press, 2000

MUS-MT -605- Disciplinary Core

Heritage Studies

Unit 1. Introduction to Heritage: Definition and Scope of Heritage, Tangible and Intangible Heritage Natural vs. Cultural Heritage, Heritage and Identity

Unit 2: Heritage Laws: Introduction to National Heritage Laws (India) Role of ASI (Archaeological

Survey of India) UNESCO Conventions and World Heritage Sites Legal and Ethical Issues in Heritage Protection

Unit 3. Heritage Legislation & Policies: Indian Laws Related to Heritage (ASI, State Acts) UNESCO Conventions and Guidelines World Heritage Sites: Selection Criteria and Process Ethical Issues in Heritage Management

Unit 4. Heritage Tourism and Sustainable Development: Cultural and Eco-Tourism Heritage Site Interpretation Community Participation Challenges of Over-Tourism

Unit 5. Digital Heritage & Documentation: GIS and Digital Mapping 3D Documentation & Virtual Reality Archives and Digital Repositories

Suggested Readings:

"Heritage Management in India" by Vasant Shinde

"Cultural Heritage Management: A Global Perspective" by L. R. T. Coombs & R. A. D. P. Wilson

"Managing Cultural Heritage" by Maria-Rita A. S. Gama

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

"Conservation of Cultural Heritage" by C. L. D. Davies

Journals and Articles:

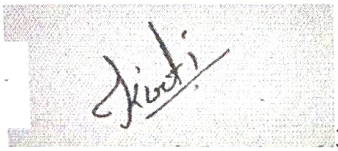
1. International Journal of Heritage Studies
2. Journal of Cultural Heritage
3. "Heritage Management in India: Issues and Challenges" by S. R. Rao

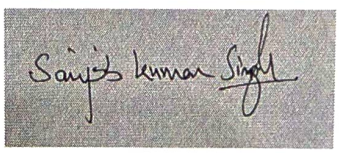
Reports and Guidelines:

1. UNESCO World Heritage Site Guidelines
2. ICOMOS (International Council on Monuments and Sites) Guidelines
3. National Mission on Monuments and Antiquities (India)

Semester-VII

MUS-MT-701 (Disciplinary Core)
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

Disciplinary Minor -1: MUS-MI- 702

Ethnographic Collection and Tribal Museum

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 Readings:

Clifford, J. (1988). *The predicament of culture: Twentieth-century ethnography, literature, and art*. Harvard University Press.

Ginsburg, F., Abu-Lughod, L., & Larkin, B. (2002). *Media worlds: Anthropology on new terrain*. University of California Press.

Karp, I., & Lavine, S. D. (Eds.). (1991). *Exhibiting cultures: The poetics and politics of museum display*. Smithsonian Institution Press.

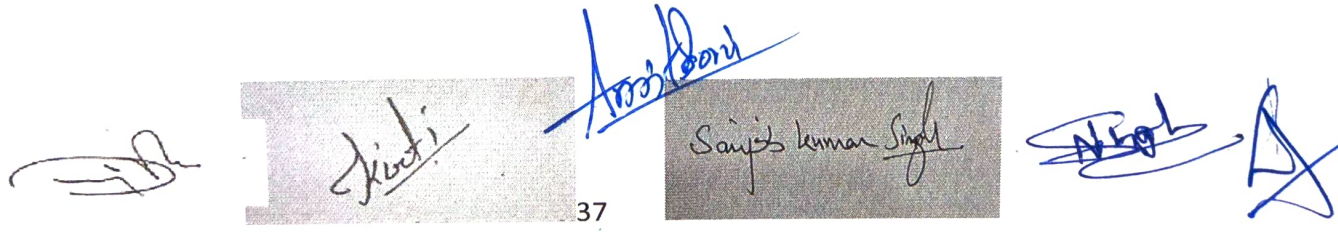
Knipe, S. (2014). *Tribal museums: A guide to their creation and development*. MuseumsEtc.

McLuhan, M. (2001). *Understanding media: The extensions of man*. MIT Press.

O'Neill, M. (2010). *Tribal museums and cultural heritage management: From the margins to the mainstream*. Routledge.

Rassool, C., & Prosalendis, S. (Eds.). (2013). *Museum, memory, and the humanities: The exhibition of identity*. Springer.

Sandell, R. (2007). *Museums, society, inequality*. Routledge.



Disciplinary Core- MUSMT -703

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

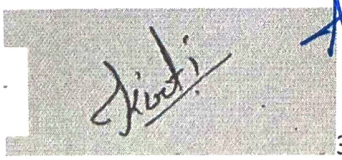
Unit 4: Asian Museums

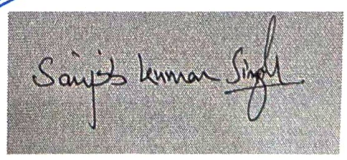
Overview of major Asian museums: The Tokyo National Museum (Tokyo, Japan), The National Palace Museum (Taipei, Taiwan), The National Museum of China (Beijing, China), The National Museum of Korea (Seoul, South Korea). Case study of major Asian museums, Analysis of Asian museum collections and exhibitions, 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 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

Disciplinary Core: MUS-MT- 704

International 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:

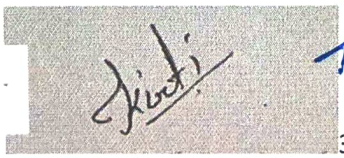
Persons with Disabilities (Equal Opportunities, Protection of Rights and Full Participation) Act, 1995

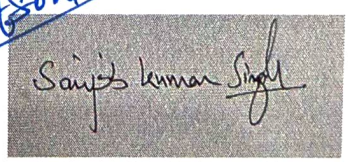
Protection of Copyright and Neighboring Rights Act (1952)

Right to Information Act, 2005

Prevention of Sexual Harassment (POSH) Act 2013

Suggested Readings:





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

MUS-MT-705 (Disciplinary Core)
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.

BA 4- Year Hon's

Semester -VIII

MUS-MT-801 (Disciplinary Core)
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 Cataloging 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 Heinernann: 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. Boellstorf, 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 MeNally: 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
15. "Museums, Society, Inequality" – Richard Sandell
16. "Museum Frictions" – Ivan Karp et al.
17. Selected museum research project reports (case studies)

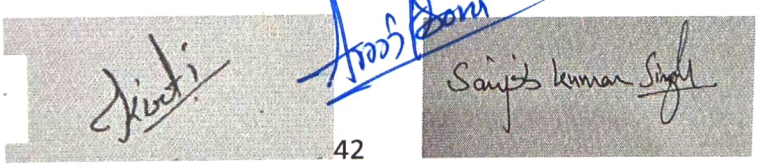
MUS-MI -802- Disciplinary Minor-1
Museum Visit Report/Tour

Museum Visit Report
Title of Report: *[Insert Title of the Museum Visit or Exhibit]*
Date of Visit: *[Insert Date]*
Name of Museum: *[Insert Museum Name]*
Location: *[Insert Address or City]*
Curator/Guide (if applicable): *[Insert Name of the Curator/Guide, if applicable]*
Duration of Visit: *[Insert Duration of Visit]*

Prepare report on Museum Visit/Tour

Suggested Reading Book:

Harris, Robert A. *The History of Paleontology*. Springer, 2018.



Smithsonian National Museum of Natural History. "Dinosaur Fossils: The Age of the Giants." *Smithsonian Institution*, 2023, www.si.edu/dinosaur-fossils.

Harris, Robert A. 2018. *The History of Paleontology*. New York: Springer.

Smithsonian National Museum of Natural History. 2023. "Dinosaur Fossils: The Age of the Giants." *Smithsonian Institution*. https://www.si.edu/dinosaur-fossils.

Harris, Robert A. *The History of Paleontology*. Springer, 2018.

National Museum of Natural History. "Dinosaur Fossils: The Age of the Giants." *Smithsonian Institution*. 2023, www.si.edu/dinosaur-fossils.

Smith, John. "The Evolution of the T. rex: A Study of Modern Palaeontology." *Journal of Paleobiology*, vol. 10, no. 3, 2022, pp. 45-60.

MUS-MT-803 (Disciplinary Core)
Paleography, Epigraphy

Unit 1: Introduction to Epigraphy and Paleography

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

Unit 2: Ancient Indian Scripts (Paleography)

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

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

Unit 4: Inscriptions (Epigraphy)

Historiography of Epigraphic and Paleography 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

MUS-MT-804 (Disciplinary Core)
Automation and Digital Technology in Museums

Unit

1. Meaning and scope 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.

MUS-MT-805 (Disciplinary Core)
Indian Temple Architecture

Unit 1: Introduction to Indian Temple Architecture

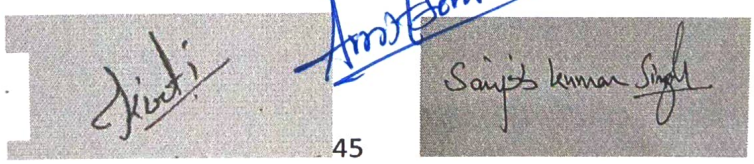
Definition and scope of Indian temple architecture. Historical background and evolution of temple architecture in India. Regional styles and influences. Overview of Indian temple architecture: from ancient to modern times

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

B.A 4-Year Hon's with Research

Semester VII

MUS-MT-701 (Disciplinary Core)
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.

Macdonald, S. (2006). *A companion to museum studies*. Blackwell Publishing.

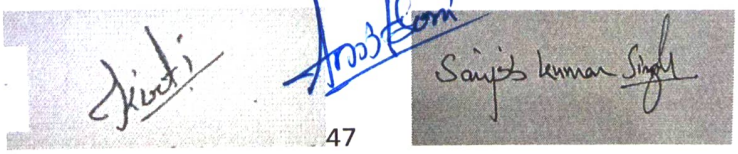
Disciplinary Minor-1 MUS-MI-702

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 collection
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 collection
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

Unite 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.

MUS-MT-703 (Disciplinary Core)
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, reating 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

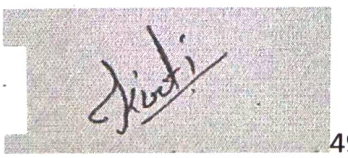
"Museum Video Production: A Guide for Museums and Cultural Institutions" by American Alliance of Museums

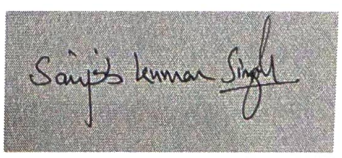
"3D Modeling for Museums: A Guide for Museums and Cultural Institutions" by Rachel Smith

"The Art of 3D Modeling" by Scott Onstott

MUS-MT-704 (Disciplinary Core)
Museum Marketing Communication and Public Relation

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





Unite 2: Press Release, New stories and promotional activities involving newspaper, magazine, cable network, television and video film
Unite 3: Museum and public facilities, parking facilities, public transportation, information for visitors, guided tour, audio-visual aids, languages considerations etc.
Unite 4: Types of facilities: book shop, sales counters, folder, post-card, Auditorium, lecture room, music theatre, clack room etc
Unite 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

MUS-MT-705 (Disciplinary Core)
Fieldwork Internship

The student will carry out internship in a National / State level Museum or equivalent organization of 30 days duration. The student will make a report on the work done and experience gained through this Internship / Study Tour and also do presentation (PPT with photographs) on this report while viva-voce. Preferably, summer vacations time may be utilized for this internship. Total 50 Marks will be given on the basis of report (30 marks) and viva-voce (20 marks).

Semester VIII

MUS-MT -801
Disciplinary Major
Dissertation & Field Work

MMU- MT-401: Field Based Research		
Title	**Marks**	**Credit**
Synopsis	100	4
Dissertation	100	12
Viva- Voce	300	4
Total	500	20
	15 Papers + Research	

Students will select a topic from the courses taught during the first to six 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.

