

M.A. in Museology

Guidelines :

Admission to M.A. Course (1st Semester) in Museology shall be opened to candidates who have passed M.A. in History of Art, Ancient Indian History Culture and Archaeology, History, Fine Arts and Sanskrit.

1. M.A. in Museology is a **4 semester course**.
2. A student is required to earn 80 credits to complete the course.
3. A student is required to earn 20 credits each semester.
4. There shall be following categories of course offered to students:

A : The Departmental Core Course (DCC) - 08

B : Major Elective Course : Specialization (MJ. SpC) - 06

C : Minor Elective Course : Supporting (ME.SC) - 02

Thus the total number of courses will be 16 with 5 credits for each course.

5. All the courses of 1st category - DCC shall be compulsory and these 08 courses (papers) will be spread in 4 semesters. 02 courses will be offered in each semester.
6. A student may select 06 of the specialization courses from the Major Elective Courses which are offered by the Department.
7. The compulsory paper (DCC 08) entitled Internship and Practical Training will be of 100 marks the break-up of which is as follows:
 - A. Internship in a conservation laboratory - 50 marks
 - B. Practical Training in various aspects of Museology - 50 marks

Practicals will be held in museum galleries, reserve collection, laboratory, photo studio etc. of Bharat Kala Bhavan.

Another compulsory paper entitled Project Report, Tour Report, and Viva-voce will be of 100 marks, the break-up of which is as follows:

1. Project Report - 30 marks

2. Tour Report - 30 marks

3. Viva-voce - 40 marks

The students will decide the topic of Project Report and the Tour will also be usually conducted in 3rd semester, so that the students get enough time to write Project Report and Tour Report and submit the same 15 days before the commencement of the semester end examinations.

8. The Break-up of Major Elective Courses (Specialization) will be as under: 2 in 1st & IInd semesters and one each in IIIrd & IVth Semesters.

9. In each semester the department will decide and accordingly offer the Major (Specialization) and Minor (Supporting) Electives as per the availability of the teachers and also other requirements.
10. The Minor Elective courses (Supporting) may be selected from any of the courses offered under this category by the department and/ or any other department in IIIrd and IVth semesters. The details of courses for Minor Elective papers will be prepared by the teacher concerned which will then be approved by the department for teaching of paper. Some of the intensive courses offered by the Institution/Departments/Faculties of B.H.U. and outside (such as Janana–Pravaha, Parsvanath Vidyapitha, Sampurnanand Sanskrit University) may also be taken up under Minor Electives (Supporting) with the credit to be decided on the basis of teaching hours. Besides the department can offer supporting courses in IIIrd and IVth semester such courses which could not be offered in first two semesters.

Each paper shall be covered in accordance with the respective credit value of the course. There shall be 30 hours of formal teaching. Approximately 2:3 part of the formal teaching shall be covered by the teacher in the form of class lectures and 1:3 is to be covered as student performance in the form of tutorials, seminars etc.

11. Each course shall be of 100 marks.
12. For evaluation 30% shall be allotted to internal assessment - over all performance of student in tutorials, seminars etc.
13. 70% marks shall be allotted for the semester end examinations.
14. The Board of Studies in Museology empowers the Teacher's Council of Museology to make necessary additions to update the syllabus in case of exigency to sustain the true spirit of semester system, which may subsequently be approved by the Board of Studies and other bodies.
15. All the categories of the courses proposed by the department are as follows:

A: DEPARTMENT CORE COURSES (DCC)

1. History or Museums and collections, (methodology and strategy)
2. Documentation, Presentation and Interpretation.
3. Indian Painting - Categories of Collections in Museums.
4. Museum Management and Administration.
5. Aspects of Indian Sculpture / Iconography.
6. Project Report, Tour Report and Viva-voce.
7. Museum Conservation and Preservation.
8. Internship/Practical Training.

Note : (A)

(A) Two core courses as detailed above will be taken up in each of 4 semesters.

(B) Major Elective: Specialization Course (MJ SPC)

1. Museum Education and Research.
2. Computer Application in Museum.
3. Indian Art Philosophy.
4. Museum and Public Relation.
5. New Museology and conditions in Indian Museum.
6. Traditional Textiles - major types.
7. Museum Architecture Storage and Security.
8. Exhibition and their handling (in shifting, lifting).
9. Decorative Arts of India (metal, ivory, jewellery / ornaments).
10. Expanding Dimensions of Museum and Museology.
11. Science and Anthropological Museums.

Note :- (B)

Two specialization courses will be offered respectively in 1st and IInd semester with option while in IIIrd and IVth semesters one specialization will be offered with two minor electives (supporting) out of 09 proposed minor electives (supporting).

(C) Minor Elective : Supporting Course (MESC) :

1. Archaeological sites and monuments in India.
2. Museum Photography.
3. Promotion and Awareness of Regional Art, Culture and Literature through Museum.
4. Tourism Management and Museum Visit.
5. Land Marks of Indian Art.
6. Fundamentals of Art and Aesthetics.
7. Study of coins.
8. Study of scripts and epigraphs.
9. Terracotta and Pottery.

Note : (C)

Two specialization courses will be offered respectively in Ist and IInd semesters with option while in IIIrd and IVth semesters one specialization will be offered with two minor electives (supporting) out of 09 proposed minor electives (supporting).

SEMESTER – I

	Paper	Paper Name	Credit
Core Course	DCC-01	History of Museums & Collections	05
Core Course	DCC-02	Documentation, Presentation and Interpretation	05
Major Course	MJSPC-01	Museum Education & Research	05
Major Course	MJSPC-02	Computer Application in the Museum	05
Major Course	MJSPC-03	Indian Art Philosophy	05

SEMESTER – II

Core Course	DCC-03	Indian Painting Categories of Collections in Museum	05
Core Course	DCC-04	Museum Management and Administration	05
Major Course	MJSPC-04	Museum and Public Relation	05
Major Course	MJSPC-05	New Museology and Conditions in Indian Museum	05
Major Course	MJSPC-06	Traditional Textiles - Major Types	05

SEMESTER – III

Core Course	DCC-05	Aspects of Indian Sculpture/Iconography	05
Core Course	DCC-06	Project Report/Tour Report/Viva-voce	05
Major Course	MJSPC-07	Museum Architecture Storage and Security	05
Major Course	MJSPC-08	Exhibitions and their handling	05
Major Course	MJSPC-09	Decorative Arts of India	05
Minor Course	MNSC	To be selected from the courses offered by the Department.	05

SEMESTER – IV

Core Course	DCC-07	Museum Conservation and Preservation	05
Core Course	DCC-08	Internship / Practical Training	05
Major Course	MJSPC-10	Expanding Dimensions of Museum and Museology	05
Major Course	MJSPC-11	Science & Anthropological Museum	05
Minor Course	MNSC	To be selected from the Courses offered by the Department.	05
Total			80

COURSE CONTENTS

DCC - 01 : History of Museums and Collection:

1. General Principles of Museum.
 - (a.) Definition and scope of Museum.
 - (b.) History of museums / Museum Movement (Indian sub continent, Europe and Western-Hemisphere).
2. Functions of Museums:
 - (a.) Collection

- (b.) Identification
 - (c.) Preservation
 - (d.) Documentation
 - (e.) Presentation (Exhibition)
 - (f.) Research
 - (g.) Educational activities
3. Various Types of Museums and New Museum trends:
 4. Legislations concerning Museums and Professional Bodies.
 5. Nature of Collections and Modes of Acquisition.

Reading List:

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|----|-----------------------------------|---|--|
| 1 | Bala Krishna | : | Bibliography on Museology |
| 2 | Gilman, Benjamin | : | Museums Ideals of Purpose and Method |
| 3 | Morley, Grace | : | Museums Today |
| 4 | Nigam, M.L | : | Museums in India |
| 5 | Nigam, M.L. | : | Fundamentals of Museology |
| 6 | Ghosh, D.P | : | Studies in Museology |
| 7 | Basu, J.N | : | Indian Museums and Movement |
| 8 | Bhatnagar, Anupama | : | Museums, Museology and New Museology |
| 9 | Baxi, S.J. & Dwivedi, V.P. | : | Modern Museums |
| 10 | Thompson, John M.A. (ed) | : | Manual of Curatorship, A Guide to Museum Practice |
| 11 | Morkham, S.F. and Hargreaves, H. | : | Museums of India |
| 12 | Aiyappan, A. and Satyamurti, S.T. | : | Hand book of Museum Technique |
| 13 | Bedekar, V.H. | : | The Organisation of Museums: Practical Advice,
UNESCO |
| 14 | Adam, Thomas R | : | The Civic Value of Museums |

Relevant portions from Studies in Museology, Baroda; A.A.M. Museum Journal; UNESCO : Cultural Review 1965 (Museology number); Journal of Museum Association of Great Britain; Cultural Forum.

DCC-02 : Documentation, Presentation and Interpretation:

1. Documentation:
 - (a.) Accessioning.
 - (b.) Operation of incoming and outgoing objects
 - (c.) Marking and numbering

- (d.) Re-accessioning
 - (e.) De-accessioning
 - (f.) Daybook
 - (g.) Historic file
 - (h.) Digital Documentation
- 2 General Principles of Presentation : Communicative aspect
- a. Galleries: Nature and Scope
 - b. Types of exhibition
 - c. Organization of exhibition
 - d. Purpose
 - e. Programming
 - f. Object selection
 - g. Lay-out scale model
 - h. Consideration of audience
 - i. Exhibit texts
- 3 Exhibition equipments :
- a. Show-cases
 - b. Pedestals
 - c. Audio-Visual aids
 - d. Lighting
 - e. Role of designing agencies for high tech display
 - f. Labelling / signage
 - g. Publicity
- 4 Principles of design communication and interpretation:
- a. Exhibitions : Thematic versus integral Geographic versus chronological
 - b. Type of visitors and their behaviour patterns.

Reading List:

- 1 Dudley D.H. and others : Museum Registration Methods
- 2 Zaheer. M.: Museum Management : Accessioning, Indexing, Custody, Labelling and verification of objects
- 3 Morley, Grace : Museums Today (Also in Hindi)

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| 4 | Morley, Grace | : | Temporary and Travelling Exhibition Museum and Monuments series X. UNESCO |
| 5 | Bedekar. V.H. | : | So You Want Good Exhibition |
| 6 | Nigam, M.L. | : | Organisation of Museum (Practical Advice) UNESCO |
| 7 | Dwivedi, V.P. | : | Museums and Museology: New Horizons. (Essays in honour of Dr. Grace Morley on her 80th Birthday) |
| 8 | Roychaudhari, D. and others | : | Sangrahalaya Vighyan (Hindi) |
| 9 | Riviete, G.B. | : | Temporary and Travelling Exhibition. 1963. UNESCO |
| 10 | Stolow, N. | : | Conservation and Exhibition Packing, Transport, Storage and Environmental consideration. |
| 11 | Biswas, T.K. | : | Museum and Education |
| 12 | Ghosh, D.P. | : | Studies in Museums and Museology in India |

Relevant portions from Studies in Museology, Baroda: A.A.M. Museum; Journal; UNESCO; Cultural Review 1965 (Museology number): Journal of Museum Association of Great Britain; Cultural Forum.

DCC-03 : Indian Painting Categories of Collection in Museum (a brief survey)

1. Origin & development of Indian Painting:
 - (a.) Rock painting
 - (b.) Pre-Historic Art
 - (c.) Ajanta
2. Pre Mughal style:
 - (a.) Manuscript painting :- Eastern Indian
 - (b.) Manuscript painting :- Western Indian
3. Mughal styles:
 - (a.) Akbar
 - (b.) Jahangir
 - (c.) Shah Jahan
 - (d.) Technique of Mughal Painting.
4. Regional styles:
 - Deccani style
 - Rajasthani style
 - (a.) Bundi
 - (b.) Mewar

- (c.) Malwa
 - (d.) Kishangarh
 - (e.) Kota
 - (f.) Nathdwara
5. Pahari styles:
- (a.) Basohli
 - (b.) Kullu
 - (c.) Mandi
 - (d.) Guler
 - (e.) Jasrota
 - (f.) Garhwal
 - (g.) Kangra
6. Mounting and Display of painting.

DCC – 04 : Museum Management and Administration:

1. Location and Surrounding of Museums
- (a.) Selection or site
 - (b.) Surrounding
 - (c.) Use of space, design
 - (d.) Planning
 - (e.) Construction of museum
 - (f.) Special Problems (war. flood, fire & earth quake etc.)
 - (g.) Contact with professional agencies.
2. Administration Frame work:
- (a.) Principles
 - (b.) Legal status
 - (c.) Administrative units
 - (d.) Controlling bodies
 - (e.) Committee
 - (f.) Role of Director
 - (g.) Appointment of museum personnel and their duties
3. Budget :

- (a.) Sources of income
 - (b.) Budget
4. Policy of Museum and Work Planning
- (a.) Planning
 - (b.) Collection Insurance
 - (c.) Annual Report
 - (d.) Museum storage including visual storage
5. Museum Marketing:
- (a.) Concept
 - (b.) Scope
 - (c.) Implementation

Reading List:

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|----|----------------------------------|---|---|
| 1 | Allan, D.A. and other | : | Administration (Hand book for museum curators. Part. A. Section-I |
| 2 | Aiyappan, A. and Satyamurti, S.T | : | Hand book of Museum Technique |
| 3 | Nigam, M.L. | : | Fundamental of Museology |
| 4 | Baxi, S. and Dwivedi V.P. | : | Modern Museums: Organisation and Practice in India |
| 5 | Baxi, S. and Dwivedi V.P. | : | The Organisation of Museums; Practical Advice, UNESCO |
| 6 | Bhatnagar, Anupama | : | Museum, Museology and New Museology |
| 7 | Thompson, G. | : | Museum Environment |
| 8 | Morley, Grace | : | Museum Today |
| 9 | Thompson, John M.A. (Ed) | : | Manual of Curatorship. A Guide to Museum Practice. |
| 10 | Ghosh, D.P. | : | Studies in Museum and Museology in India |

Relevant portions from Journal of Museum Association of Great Britain; Studies in Museology. Baroda; Museology number of Cultural Forum, Museum UNESCO; Museology number of Cultural Review.

DCC – 05 : Indian Sculpture & Iconography :

1. Indian Sculpture – Media based classification
 - (a.) Stone
 - (b.) Metal
 2. Chronology & Style
2. Stone Sculpture : Proto Historical & Historical Periods.
- (a.) Indus valley

- (b.) Yaksha Images
 - (c.) Mauryan Capitals
 - (d.) Sunga & Satavahana (Bharhut, Sanchi, Amaravati)
 - (e.) Kushan (Mathura & Gandhara)
 - (f.) Gupta (Sarnath & Mathura)
3. Stone Sculpture : Early Medieval & Medieval Periods
- (a.) Chalukya
 - (b.) Pallava
 - (c.) Rashtrakuta
 - (d.) Pratihara
 - (e.) Chandella
 - (f.) Chola
 - (g.) Hoyasala
4. Metal Sculpture :
- (a.) Indus valley
 - (b.) Gupta
 - (c.) Eastern India
 - (d.) Chola
5. Iconographic, classification & identification
- Brahminical iconography
 - Buddhist iconography
 - Jain iconography

DCC – 06 : Museum Conservation and Preservation.

1. General Principles of Conservation :
- (a.) Preventive measures
 - (b.) Curative measures
2. Analysis of collected materials and preventive conservation
- (a.) Organic and inorganic objects
 - (b.) Physical, chemical and biological changes – glass, metal, painting, paper, stone, textile, wood and miscellaneous material
 - (c.) Basic preventive conservation – cleaning and simple treatment

- (d.) Causes of deterioration
- 3. Preservation of Museum objects:
 - (a.) Restoration
 - (b.) Temperature
 - (c.) Humidity
 - (d.) Pollution
 - (e.) Effects of light, mold, mildew insects etc.
 - (f.) Emergency conservation/first aid.
 - (g.) Proper environmental condition – exhibits, storage, travelling exhibits.
- 4. Care and Handling of Museum Objects:
 - (a.) Movement – crating and packing
 - (b.) Proper mounting
- 5. Basic Infrastructure of a Museum's Conservation Laboratory

Reading List:

- 1 Plenderlaith, H.J. and A.E.A.W : The Conservation of Antiques and Works of Art Treatment. Repair and Restoration
- 2 Gairola, T.R. : Hand book of chemical conservation of museum objects
- 3 Bhomick, S.K. : Protection and Conservation of Museum Collection
- 4 Agrawal, O.P. : Conservation of Cultural Property in India.
- 5 Agrawal, O.P. : An Introduction to Preservation of Painting
- 6 Ghosh, Arun : Conservation and Restoration of cultural heritage
- 7 Kunh, H. : Conservation and Restoration of Works of Art and Antiquities Vol.-I
- 8 Agrawal, O.P. and Tiwari, R.P. : Pustakalaya Samagri aur Kala Vastuon Ka Parirakshana (Hindi).
- 9 : The Conservation of Cultural Property. UNESCO

MJ SPC – 01 : Museum Education and Research :

1. Educational Responsibilities of the Museum:
 - Facilities and programmes for Public (Tours and Guides, visits, demonstrations, concerts and plays, special lectures, seminars, etc.)
2. Programmes:
 - (a.) Education of Children/Adults/Challenged and Special groups.

(b.) Extension programmes Museum kit, Museum trailer, sending museum staff etc.

3. Research:

(a.) Research in the Museums.

(b.) Research on Exhibits.

(c.) Concept of Team Research

(d.) Catalogues, Periodicals

(e.) Museum Library

(f.) Slide Library

(g.) Publications.

Reading List:

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|----|--------------------|---|---|
| 1 | Biswas, T.K. | : | Museum and Education |
| 2 | Biswas, T.K. | : | Role of Museums in Adult Education |
| 3 | Rivietc, G.B. | : | UNESCO Regional Seminar on the Educational Role of Museums. |
| 4 | Low. Thodorla L. | : | The Educational Philosophy and Practice of Art Museums. |
| 5 | Riviete, G.B. | : | Educational Studies and Documents. No.38 |
| 6 | Oliver. R.N.(Ed.) | : | Museums and the Environment : A Handbook, for Education. |
| 7 | Morley, Grace | : | Organisation of Museum (Practical Advice) UNESCO |
| 8 | Adam, Thomas R. | : | The Civic Value of Museum |
| 9 | Jain, Sanjay | : | Museum and Museology |
| 10 | Bhatnagar, Anupama | : | Museum, Museology and New Museology. |

Relevant portions from Journal of Museum Association of Great Britain; Studies in Museology, Baroda; A.A.M.; Museology number of Cultural Forum; Museum UNISCO, Museology number of Cultural Review.

MJ SPC – 02 : Computer Application in Museum:

1. Computer in museums.
2. Use of computer in exhibition designing/exhibits.
3. Use of different software, websites, multimedia etc.
4. Retrieval of information about important museums of the world.
5. Communication through E-mail and conferencing about the museums and its activities of the world.

MJ SPC – 04 : Museum and Public Relation:

1. General Principles.
2. Press Release news stories and promotional activities involving newspaper, magazine, cable network, television and video films.
3. Museum as a Public Facilities:
Access to the museum parking facilities, public transportation, information for visitors (Printed), Guided tours, audio – visual aids, language considerations etc.
4. Types of Facilities:
 - (a.) Book shops, sales counters, plaster-cards, folders, post-cards etc.
 - (b.) Auditorium, lecture room, music theatre.
5. Comfort of Visitors:
 - (a.) Seats, coffee shops, restaurants, facility for challenged visitors.
 - (b.) Membership organization and friends of the museum.
 - (c.) Docent Service.

MJSP – 05 : New Museology and Conditions in Indian Museum:

1. New Museology – A fresh approach.
2. New Museology and the traditional museums.
3. New Museology for India.

Reading List:

- 1 Bedekar. V.H. : New Museology for India
- 2 Bedekar. V.H. : New Museology and Indian Museums
- 3 Bhatnagar. Anupama : Museum, Museology and New Museology

ICOFOM Museological working papers no. 1 (1980), no. 2 (1980) and INCOFM Study Series (ISS) Nos. I to 14.

MJSPC – 07 : Museum Architecture, Storage and Security

1. Museum Architecture
 - (a.) Provision of auxiliary services in museum design
 - (b.) Museum hygiene
 - (c.) Effective use of old and traditional building
2. Storage
 - (a.) Museum storage – condition
 - (b.) Organic and inorganic objects

- (c.) Visual storage
- 3. Security
 - (a.) Security personnel
 - (b.) Security measures
 - (c.) Security against theft
 - (d.) Human vandalism
 - (e.) War and Riot etc.

Reading List:

- 1 Tilliston, R.G. : Museum Security
- 2 Agrawal, O.P. : Security in Museums
- 3 Johnson, E.V. and Horgan. J.C. : Museum Collection Storage-Protection of the Culture Heritage. UNESCO
- 4 Nigam. M.L. : Fundamentals of Museology

MJSPC – 08 : Exhibition and their handling (in shifting lifting):

- (a.) Inspection of venue
- (b.) Collections
- (c.) Consolidation
- (d.) Photography
- (e.) Agreement
- (f.) Permission from experts
- (g.) Clearance from competent bodies
- (h.) Weight and measurement
- (i.) Listing and description
- (j.) Insurance
- (k.) Packing
- (l.) Loading, Unloading
- (m.) Mover agency
- (n.) Airlifting/shipment
- (o.) Escort
- (p.) Handling over/checking
- (q.) Safe return

MJSPC – 10 : Expanding Dimensions of Museums and Museology:

New Technological Advancement in the field of security, display, exhibition and communication.

MJSPC – 11 : Science and Anthropological Museum:

1. Necessity of science museum.
2. History of science museum.
3. Role of models in creating science gallery
4. Space for experiments and interaction with public and students.

Anthropology

1. What is Anthropology
2. Presentation of evolution of Man
3. Tribes in India and their life.
4. Ways of Presentation of tribal life (maps, charts, objects, dioramas and electronic devices etc.
5. Important Anthropological museums in India and abroad.

Reading List :

1. Allechin, B.R. : The Birth of Indian Civilization
2. Kroeber, A.C. : Anthropology
3. Chakraborti, M. & Mukherji, Dipak : Indian Tribes
4. Burki, M.C. : The Early Ancestors

MJSPC – 3 : Decorative Arts of India

- (a) Metal Craft
- (b) Ivory
- (c) A brief history of Indian jewellery/ornaments.

MJSPC – 6 : Traditional Textiles – Major Types:

Hand Embroidered Textiles

- (a). Fulkari
- (b). Chamba Rumal
- (c). Kantha
- (d). Chikan work

Tie – Dyed & Painted & Printed fabrics

- (a). Bandhani

(b). Ikat

Loom Embroidered Textile

(a). Banaras Brocade

(b). Kashmiri Shawl

(c). Malmal & Jamdani

MJ SPC – 9 : Indian Art Philosophy:

- Principals of Indian Art