

Year 2022-23

**RAJA MANSINGH TOMAR MUSIC AND ARTS UNIVERSITY, GWALIOR
(M.P.) B.F.A. SECOND YEAR (SCULPTURE)
SCHEME OF EXAMINATION**

S.NO.	PAPER	TIME	SIZE	EXTERNAL MARKS	INTERNAL MARKS	TOTAL
	HISTORY OF ART	3 hrs		70	30	100
	MATERIAL & METHODS	3 hrs		70	30	100
	PRACTICAL					
	PORTRAIT (Antique Study /& Drawing)	36hrs	Actual size	70	30	100
	COMPOSITION (Mold and Cast)	36hrs	12x18"	70	30	100
	WOOD CARVING	24 hrs	1.5 Feet	70	30	100
	RELIEF	36 hrs	1.5x2.5'	70	30	100
					GRAND TOTAL	600

SUBMISSION DETAIL (PRACTICAL)

S.NO.	PRACTICAL PAPER	SIZE	MIN. ASSIGNMENT	MEDIUM
1	PORTRAIT Antique Study & Drawing	Actual size	8	POP / CEMENT / FIBRE
2	COMPOSITION (Mold and Cast)	12x18"	8	POP / CEMENT / FIBRE
3	WOOD CARVING	1.5 Feet	8	WOOD
4	RELIEF	1.5x2.5'	8	TERRACOTTA / POP

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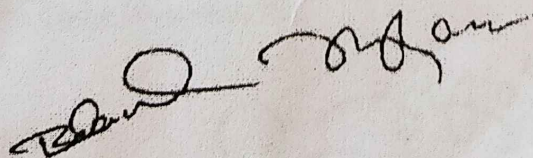
Raja Mansingh Tomar Music & Art University, Gwalior (M.P.)
B.F.A IIInd Year (Sculpture)

PAPER- PRACTICAL :

1. PORTRAIT
2. COMPOSITION
3. WOOD CARVING
4. RELIEF

PRACTICAL:

1. **PORTRAIT** (Antique Study & Drawing) - Head study in clay from plaster casts (Antiques-Eastern and Western) and from life models with and without the use of calipers, waste mold and cast in plaster of paris (POP). Drawing in pencil, crayon etc. form life, antique models and other objects from nature as also creative drawing reflecting structure of composition concepts.
2. **COMPOSITION**- Composition in clay and in cast/direct plaster with human figure, animal, birds and other objects and experiences from nature. Casting in Plaster of Paris, Cement and Fibreglass.
3. **WOOD CARVING**- Carving round and relief in wood with proper understanding of the character of wood and tools employed to carve and finish. One composition may be derived from visual vocabulary of articles of wood in nature.
4. **RELIEF**- Use of common bodies of different types as used with Clay (Terracotta) and Plaster of Paris both as forms of Relief Sculpture. Low and high relief including nature and animals figure use of kilns for firing of these objects (Relief Sculptures).



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B.F.A IInd Year Sculpture
Material & Method : Paper -2

Subject Code	Credit	Mid Term / Internal Valuation & Attendance	End Term Valuation Mark Percentage	Total Marks Percentage	Passing Minimum Mark Percentage
	2	15+05	80	100	33

Unit-I

Type Of Clay And Their Uses, Technical Uses Of Clay
 Tools & Technique for Clay Modeling, Preparation of Natural Clay and Their Storage.
 What Is Relief And Classification Of Relief? Process of Relief Making.

Unit-II

Terracotta As A Sculpture Medium, Types Of Terracotta, Terracotta Baking Methods.
 Terracotta of Different States in India.

Unit-III

Nature & types of wood, its growth & process of seasoning.
 Wood toughening and hollowing surface treatment, finishing treatment for preservation.
 Use of various tools and equipments, different effects on wood sculpture.

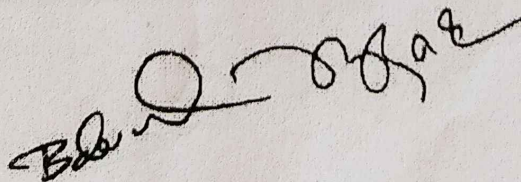
Unit-iv

What Is Texture, What Is The Role Of Texture In Sculpture?
 Tools for Texture on Sculpture of Different Medium.
 What Is Armature? Uses of Armature Sculpture.

Unit-v

What Is P.O.P.? Properties, Advantages & Disadvantages
 Suitability of Sculpture in P.O.P, Type of P.O.P And Their Use.
 Different Ways of Reinforcing the Plaster, Molding & Casting, Surface Treatment of Plaster.

Dr. Mithun Kumar Dutta
 (H.O.D.)
 Assistant Professor
 Department of Sculpture
 Govt. P.G. College Dharamshala, H.P.




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Raja Mansingh Tomar Music & Art university, Gwalior (M.P)
B.F.A -THIRD YEAR (Sculpture)

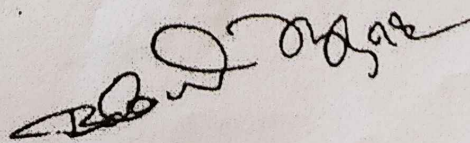
Scheme of Examination

Year-III

S.NO.	PAPER	TIME	SIZE	EXTERNAL MARKS	INTERNAL MARKS	TOTAL
	THEORY					100
1.	FOUNDATION COURSE	3Hrs				100
2.	HISTORY OF ART	3Hrs		80	20	100
3.	MATERIAL & METHODS	3Hrs		80	20	100
	PRACTICAL					100
1.	LIFE STUDY (a) Portrait (b) Torso (c) Drawing	36Hrs	Life Size	80	20	100
2.	COMPOSITION (Mold and Cast)	36Hrs	18 hight	80	20	100
3.	STONE CARVING	36Hrs	18 hight	80	20	100
4.	METAL CASTING & FABRICATION	24Hrs	1.5x2.5ft	80	20	100
GRAND TOTAL						700

Submission Details (Practical)

S.No.	Practical paper	size	Min. assignment	Medium
1.	LIFE STUDY (a) Portrait (b) Torso (c) Drawing	Life Size	08	POP/CEMENT/ FIBRE
2.	COMPOSITION (Mold and Cast)	18 hight	08	POP/CEMENT/ FIBRE
3.	STONE CARVING	18 hight	08	STONE
4.	METAL CASTING & FABRICATION	1.5x2.5ft	08	METAL




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Raja Mansingh Tomar Music & Art university, Gwalior (M.P)
B.F.A -THIRD YEAR (Sculpture)

PRACTICAL :

1. Life Study
 - (c) Portrait
 - (d) Torso
 - (e) Drawing
2. Composition
3. Stone Carving
4. Metal Casting & Fabrication

PRACTICAL :

1. **Life Study** : Different types of portraiture in clay, plaster. Life study of torso portion - static and mobile leading to the understanding of role of torso in describing postures of human forms. Life size as also over and under life size renderings. One head study or torso study based work in stone/marble. Advanced exercises compared to syllabus of 2nd year with special emphases is on trunk and limbs of body as also figures, animals, birds in motion. Layout for carving and casting.
2. **Composition** : Advanced composition-individual or group compositions based on specific subject suitable for execution in a certain media particularly stone and metal. Piece molding and casting including in cement.
3. **Stone Carving** : Carving of Sandstone, Marble etc. by direct and indirect method. Relief and Round.
4. **Metal Casting & Fabrication**: Flexible mould making and lost wax casting of composition suitable for metal casting. Metals for casting & Fabrication Like Iron, Aluminum, Brass, Bronze, Copper, Mild steel etc.

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Raja Mansingh Tomar Music & Art university, Gwalior (M.P)
B.F.A -THIRD YEAR (Sculpture)
Material & Method

Unit-1

All about Fiber Sculpture.
Cement its properties, Different proportion of sand and cement, Armature,
lamination & durability, method of working directly, texture & finishing.

Unit-II

Type of stone, Marble and granite formation of stone, manual tools of stone
carving & machinery and their use. Processes of carving & Polishing of stone
Sculpture

Unit-III

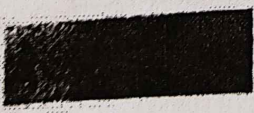
Metals for casting & Fabrication-Like Iron, Aluminium, Brass, Bronze, Copper,
Mild steel etc.

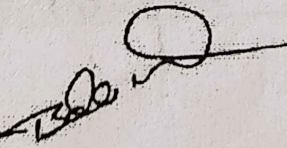
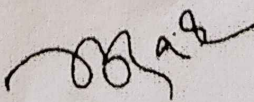
Unit-IV

Monumental sculpture, indoor sculpture, outdoor sculpture, type of forms.

Unit-V

Different techniques of Mould making for Metal Casting and various techniques
for Casting -traditional, Tribal and Italian etc. Lost wax casting and sand casting.
Sculpturing by Fabrication of Metals. Patina and colouring.


Dr. Mithun Kumar Dutta
(H.O.D.)
Assistant Professor
Department of Sculpture
Gov. P.G. College Dharamshala, H.P.



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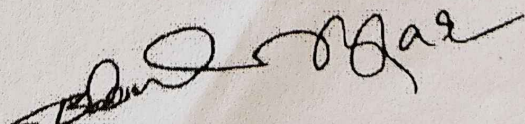
Raja Mansingh Tomar Music & Art university, Gwalior (M.P)
B.F.A -FOURTH YEAR (SCULPTURE)

Scheme of Examination

S.NO.	PAPER	TIME	SIZE	EXTERNAL MARKS	INTERNAL MARKS	TOTAL
	THEORY					100
1.	AESTHETICS	3Hrs		80	20	100
2.	MATERIAL & METHOD	3Hrs		80	20	100
3.	PROJECT WORK			80	20	100
	PRACTICAL					100
1.	LIFE STUDY (Portrait & Drawing)	36Hrs	1.5x2.5'	80	20	100
2.	COMPOSITION (Mold and Cast)	36 hrs	1.5x2.5'	80	20	100
3.	Any one of the following (a) Wood Carving (b) Terracotta, Pottery & Ceramic Sculpture (c) Stone Carving (d) Metal Casting & Fabrication	36 hrs	Life size	80	20	100
4.	LIFE STUDY (Full Figure)	36 hrs	Life size	80	20	100
						700

Submission Details (Practical)

S.NO.	PRACTICAL PAPER	SIZE	MIN. ASSIGNMENT	MEDIUM
1.	COMPOSITION (Mold & Cast)	1.5x2.5'	08	POP/CEMENT/ FIBRE
2.	OPTIONALS : Any one Media	1.5x2.5'	08	WOOD/CLAY/METAL/STONE
3.	PORTTRAIT STUDY	Life size	08	POP/CEMENT/ FIBRE
4.	LIFE STUDY (Full Figure)	Life size	08	POP/CEMENT/ FIBRE



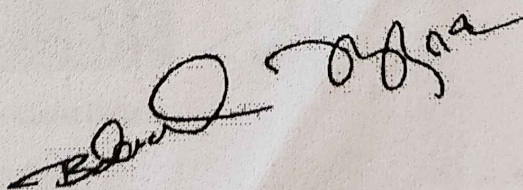
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Raja Mansingh Tomar Music & Art university, Gwalior (M.P)
B.F.A -FOURTH YEAR (SCULPTURE)

PRACTICAL :

1. Life Study
 - (a) Portrait
 - (b) Drawing
2. Composition
3. Any one of the following
 - (a) Wood Carving
 - (b) Terracotta, Pottery & Ceramic Sculpture
 - (c) Stone Carving
 - (d) Metal Casting & Fabrication
4. Life Study (Full Figure)

PRACTICAL :

1. Life Study(Portrait) : Head study with life model. Drawing : Advanced work in the nature of syllabus of 2nd year & 3rd year .
2. Composition: Advance work according to exercises learnt in 2nd & 3rd year .
3. Optional : Any one media . Advance work including experimental as done either in 2nd or 3rd year depending on medium chosen.
4. Life Study (Full Figure): Advance work of 2nd & 3rd year particularly full figure and combination of figures including in motion..



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Raja Mansingh Tomar Music & Art university, Gwalior (M.P.)
B.F.A -FOURTH YEAR (SCULPTURE)

Material & Method

Unit-1

Advance Study of media & techniques in respect of all media & techniques learnt in II & III Yr.

Types of metal casting (Dongra, Sand, Italian, Nepali Casting, South Indian Casting).

All about furnaces (Terracotta, Metal, Metal Mold Baking Furnaces).

Unit-II

Core, Waxing, Runner, Air Vents, Mould Making.

Combination of wax, Dew axing, the mould & Baking, all about metal and alloys.

Unit-III

Melting of metals, pouring, cleaning & finishing, patina & treatment.

Unit-IV

All about gas welding & electric welding, using scrap material for sculpture.
Embossing - Direct Metal sculpture.

Unit-V

Restoration and Preservation of sculpture in different media, Exhibition display and light for sculpture.

Role of Art Galleries & Museume.


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