

Year 2021-2022  
**RAJA MANSINGH TOMAR MUSIC AND ARTS UNIVERSITY, GWALIOR (M.P.)**  
**B.F.A. FIRST YEAR (FOUNDATION)**  
**SCHEME OF EXAMINATION**

S.NO.	PAPER	TIME	SIZE	EXTERNAL MARKS	INTERNAL MARKS	TOTAL
	<b>THEORY</b>					
1	HISTORY OF ART	3 hrs		75	25	100
2	FUNDAMENTAL OF ART	3 hrs		75	25	100
	<b>PRACTICAL</b>					
1	STILL LIFE & NATURE STUDY	6 hrs	11"X14"	75	25	100
2	COMPOSITION	6 hrs	11"X14"	75	25	100
3	SCULPTURE	6 hrs	8"X10", 10"X8"X8"	75	25	100
4	APPLIED ART	6 hrs	11"X14"	75	25	100
	GRAND TOTAL					600

**SUBMISSION DETAIL (PRACTICAL)**

S.NO.	PRACTICAL PAPER	SIZE	MIN ASSIGNMENT	MEDIUM
1	STILL LIFE & NATURE STUDY	11"X14"	10+10=20	Pencil, cryon, Charcoal, Pestal, Poster Etc.
2	COMPOSITION	11"X14"	20	Water colour, Poster Colour
3	SCULPTURE	8"X10", 10"X8"X8"	8+8=16	Clay and POP
4	APPLIED ART	11"X14"	20	Ink & Poster Colour

2023 -2022<sup>2</sup>  
**Raja Mansingh Tomar Music & Arts University**  
Gwalior, Madhya Pradesh

**B.F.A. 1st Year (Foundation.)**

**Paper – Practical**

**Still Life & Nature Study:** study of various object in Pencil (Cube, Sphere, Cone), Study of Various Forms from Nature -Leaves, Flower, Stems, trees. Etc.  
Study of Drapery in Black & White, Pots, Jugs, Glass, and Etc.

**Composition:** Study of Figure (Human, Animal, Birds) Color Study, Use of Organic and Geometrical combination forms in two dimensional space.  
Color study - Basic terms & Scales, complementary color, warm color, cool Color.

**Applied art:**

Roman alphabets - serif and san-serif (English) Gothic style of Lettering

Devnagri, Hindi and script writing

Printing Techniques - Basic Printing Techniques using print size 3X10 inch (Banver / Lino-Sheet) Vegetables, Leaves and Etc.

**Sculpture:**

Object made in clay, natural forms, man-made objects, Human Parts.

Decorative Design & Geometrical Design (Relief).

Simple composition with the use of human figure and other forms (Natural & imaginary).

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YEAR - 2021 - 2022

Raja Mansingh Tomar Music &amp; Arts University, Gwalior

B.E.A 1st Year - Painting, Sculpture &amp; Applied Arts

History Of art : Paper - 1 (Pre-Historic Age to Pre-Medieval)

Subject Code	Credit	Mid Term / Internal Valuation & Attendance	End Term Valuation Marks Percentage	Total Marks Percentage	Passing Minimum Marks Percentage

**Indian Art****UNIT - I**

Prehistoric art - Rock Painting, Scraper tools, Fossils, Paleolithic, Mesolithic and Neolithic The Quest of pre- Historic Paintings, Bhim Baithka Caves, Mirzapur, Raigarh, Pachmari, Hoshangabad. Subject Matter and Style Of Prehistoric Art. The Importance & Peculiarities Of Prehistoric Art. The Technique Of Prehistoric Art.

**UNIT - II**

Indusvalley Civilization - Harrapa & Mohenjodaro, Sculpture- Lime Stone Priest, Torso, Bronze Dancing Girl, Seals, Terracotta- Mother Goddesses, Pottery & Jewellery.

**UNIT - III**

Buddha Period - Jogimara Caves, Painting Of Jogimara Caves.

Mauryan Empire- Pillar Inscriptions, Sarnath Capital, Yakshsha Figures, Lomasrishi Cave, Animal Carvings, Terracotta.

Sung - The Bharhut Stupa, Sanchi Stupa, Stupas And Toranas, Sculpture And Painting, Relief Medallion- Mirga Jataka, Vihara And Chaityas (Karle And Bhaja)

**Western Art****UNIT - IV**

Rock Paintings Of Paleolithic and Neolithic Period with Special Reference To Europe

Aitamira (Spain) Lascaux (France)

**UNIT - V**

Egyptian Art- Architecture & Painting.

Greek Art- Architecture, Sculpture, Painting And Minor Art.

Roman Art- Architecture, Sculpture, Painting Art.

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S. Khan 29-05-18  
B. Khan 29/5/18  
Omar 29/5/18  
Shahrukh 29/5/18

YEAR 2021 - 2022

**Raja Mansingh Tomar Music & Arts University, Gwalior**  
**B.F.A 1st Year - Painting, Sculpture & Applied Arts**  
**Fundamental of art Paper - II**

Subject Code	Credit	Mid Term / Internal Valuation & Attendance	End Term Valuation Marks Percentage	Total Marks Percentage	Passing Minimum Marks Percentage

**UNIT - I**

Line, Definition of Line , lines and Visual Illusion ,Line and Impression , Visual and different types of lines and drawing , development and possibilities of line drawing.

Balance: Definition, balance and visual Wight (line, form, colour and tone), principles of balances etc.

**UNIT - II**

What is Composition, (General Meaning and definition) Texture- Meaning and definition , classification , texture creating tools, Perspective- Definition, different types of perspective, terms relating to perspective, geometrical forms and perspective, imaginative perspective.

**UNIT - III**

Colour – definition , knowledge of colour , colour wheel , characteristics of colour

Colour- classification of colour, complementary and opposite colour , colour scheme, Complementary and Opposite Colour

**UNIT - IV**

Form and Space, Form- Definition , Classification, Proportion.

Space- Definition , Division , Role of space

Rhythm: Definition, Different types, ways of creating rhythm, feeling of rhythm.

**UNIT - V**

Six Limbs of Indian painting

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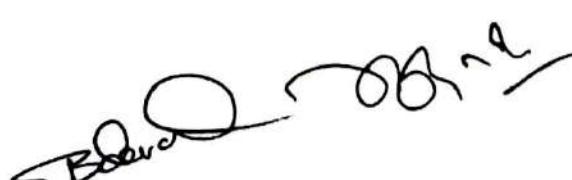
YEAR - 2021-2022

**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
		3 HRS		30 30 25	05 05 05	100
	<b>THEORY</b>					
1	FOUNDATION COURSE - MORAL VALUE & HINDI LANGUAGE, ENGLISH LANGUAGE, ENVIRONMENTAL STUDY	3 hrs		30 30 25	5 5 5	100
2	HISTORY OF ART	3 hrs		80	20	100
3	MATERIAL & METHODS	3 hrs		80	20	100
	<b>PRACTICAL</b>					
1	PORTRAIT (Antique Study /& Drawing)	36 hrs	Actual size	80	20	100
2	COMPOSITION (Mold and Cast)	36 hrs	12x18"	80	20	100
3	WOOD CARVING	24 hrs	1.5 Feet	80	20	100
4	RELIEF	36 hrs	1.5x2.5'	80	20	100
					<b>GRAND TOTAL</b>	700

**SUBMISSION DETAIL (PRACTICAL)**

S.NO.	PRACTICAL PAPER	SIZE	MIN.	MEDIUM
			ASSIGNMENT	
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



YEAR - 2021- 2022

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).



YEAR - 2021 - 2022

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**Raja Mansingh Tomar Music & Art University Gwalior,(M.P)**  
**B.F.A IIInd 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 &amp; 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&amp; types of wood, its growth &amp; 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 &amp; Disadvantages

Suitability of Sculpture in P.O.P, Type of P.O.P And Their Use.

Different Ways of Reinforcing the Plaster, Molding &amp; Casting, Surface Treatment of Plaster.



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

**YEAR- 2021-2022.**

**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
	<b>THEORY</b>					
1.	<b>FOUNDATION COURSE</b>	3Hrs				100
2.	<b>HISTORY OF ART</b>	3Hrs		80	20	100
3.	<b>MATERIAL &amp; METHODS</b>	3Hrs		80	20	100
	<b>PRACTICAL</b>					
1.	<b>LIFE STUDY</b> (a) Portrait (b) Torso (C) Drawing	36Hrs	Life Size	80	20	100
2.	<b>COMPOSITION (Mold and Cast)</b>	36Hrs	18 hight	80	20	100
3.	<b>STONE CARVING</b>	36Hrs	18 hight	80	20	100
4.	<b>METAL CASTING &amp; FABRICATION</b>	24Hrs	1.5x2.5ft	80	20	100
<b>GRAND TOTAL</b>						<b>700</b>

**Submission Details (Practical)**

S.No.	Practical paper	size	Min. assignment	Medium
1.	<b>LIFE STUDY</b> (a) Portrait (b) Torso (C) Drawing	Life Size	08	POP/CEMENT/ FIBRE
2.	<b>COMPOSITION (Mold and Cast)</b>	18 hight	08	POP/CEMENT/ FIBRE
3.	<b>STONE CARVING</b>	18 hight	08	STONE
4	<b>METAL CASTING &amp; FABRICATION</b>	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 2<sup>nd</sup> 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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YEAR - 2021 - 2022

**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  
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YEAR 2021-2022

**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
	<b>THEORY</b>					
1.	<b>AESTHETICS</b>	3Hrs		80	20	100
2.	<b>MATERIALS-METHOD</b>	3Hrs		80	20	100
3.	<b>PROJECT WORK</b>			80	20	100
	<b>PRACTICAL</b>					
1.	<b>LIFE STUDY(Portrait&amp; Drawing)</b>	36Hrs	1.5x2.5'	80	20	100
2.	<b>COMPOSITION (Mold and Cast)</b>	36 hrs	1.5x2.5'	80	20	100
3.	<b>Any one of the following</b> (a) Wood Carving (b) Terracotta, Pottery & Ceramic Sculpture (c) Stone Carving (d) Metal Casting & Fabrication	36 hrs	Life size	80	20	100
4.	<b>LIFE STUDY ( Full Figure )</b>	36 hrs	Life size	80	20	100
						700

**Submission Details (Practical)**

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



YEAR- 2021-2022

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**

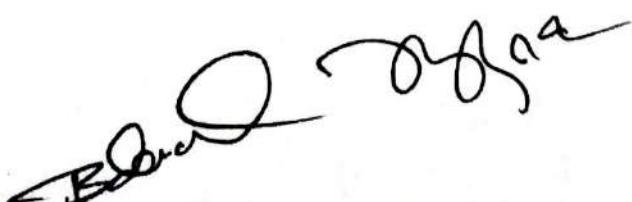
**3. Any one of the following**

- (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 2<sup>nd</sup> year & 3<sup>rd</sup> year .
- 2. Composition:** Advance work according to exercises learnt in 2<sup>nd</sup> & 3<sup>rd</sup> year .
- 3. Optional :** Any one media . Advance work including experimental as done either in 2<sup>nd</sup> or 3<sup>rd</sup> year depending on medium chosen.
- 4. Life Study (Full Figure):** Advance work of 2<sup>nd</sup> & 3<sup>rd</sup> 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 & Museums.**



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