

CIRCULAR :-

A reference is invited to the Ordinances, Regulations and Syllabi relating to the Master of Fine Arts (M.F.A.) degree course vide Pamphlet No. 193 and the Dean, J.J. Institute of Applied Arts and the Dean, J.J. School of Arts are hereby informed that the recommendation made by the Board of Studies in Painting and Applied Arts at its meeting held on 27th March, 2007 has been accepted by the Academic Council at its meeting held on 13th April, 2007 vide item No. 4.24 and that in accordance therewith, the branches of 1) Sculpture 2) Textile Design 3) Metal Work 4) Ceramics and 5) Interior Decoration have been newly included in the Master of Fine Arts (M.F.A.) Degree Course is as per Appendix and that the same has been introduced by the University from the academic year 2007-2008.

MUMBAI-400 032
25th June, 2007

for I/c REGISTRAR

To, The ~~Dean~~ Dean, J.J. Institute of Applied Arts and the Dean, J.J. School of Arts

A.C. 24/13.4.2007

No.UG/ 298 -A of 2007

25th June, 2007.

Copy forwarded with Compliments for information to:-

- 1) The Dean, Faculty of Fine Arts.
- 2) The Chairman, Board of Studies in Painting and Applied Arts

for I/c REGISTRAR

Copy to :-

The Director, Board of College and University Development, the Deputy Registrar (Eligibility and Migration Section), the Director of Students Welfare, the Executive Secretary to the Vice-Chancellor, the Personal Assistant to the Pro-Vice-Chancellor, the Registrar and the Assistant Registrar, Administrative sub-center, Ratnagiri for information.

The Officer on Special Duty and Controller of Examinations (10 copies), the Finance and Accounts Officer (2 copies), Record Section (5 copies), Publications Section (5 copies), the Deputy Registrar, Enrolment, Eligibility and Migration Section (3 copies), the Deputy Registrar, Statistical Unit (2 copies), the Deputy Registrar (Accounts Section), Vidyanagari (2 copies), the Deputy Registrar, Admission Section (2 copies), the Director, Institute of Distance Education, (10 copies) the Director, University Computer Center (IDE Building), Vidyanagari, (2 copies) the Deputy Registrar (Special Assistant Registrar, Executive Authorities Unit (2 copies). They are requested to treat this as action report on the concerned resolution adopted by the Academic Council referred to in the above and that no separate Action Taken Report will be sent in this connection. the Assistant Registrar, Constituent Colleges Unit (2 copies), BUCT (1 copy), the Deputy Account, Unit V (1 copy), the In-charge Director, Centralize Computing Facility (1 copy), the Receptionist (1 copy), the Telephone Room (1 copy), the Secretary MUASA (1 copy), the Superintendent, Post-Graduate Section (2 copies) the Superintendent, Thesis Section (2 copies).

13.04.07



UNIVERSITY OF MUMBAI

NEWLY INTRODUCED FOR THE M.F.A. DEGREE COURSE (BY RESEARCH AND BY PAPERS) IN THE BRANCHES OF

- 1. Sculpture**
- 2. Textile Design**
- 3. Metal Work**
- 4. Ceramics**
- 5. Interior Decoration**

(With effect from the academic year 2007-2008)

①

Syllabus for M.F.A. (Sculpture) By Research and By Paper

Part I and II

Syllabus for the Master of Fine Art Degree Course (Sculpture) by Research
in the specialized subjects stated below.

1. **CREATIVE SCULPTURE**
2. **PORTRAITURE**
3. **MONUMENTAL SCULPTURE**

BY RESEARCH

A candidate for being eligible for the admission to the Master of Fine Art Degree by Research in the Specialized Subjects 1. Creative Sculpture 2. Portraiture 3. Monumental sculpture teacher must have passed :-

M.F.A. (Sculpture)
Project Work/ Practical

Any of the following Subject

1. **Creative Sculpture**
2. **Portraiture**
3. **Monumental sculpture**

Quantum of work to be submitted in two years

- | | |
|-------------------------|--|
| 1. Creative Sculpture | Minimum of 6 sculptures of size above 3 feet to be produced |
| 2. Portraiture | Minimum of 6 Portrait of size life & above to be produced |
| 3. Monumental sculpture | Minimum of 6 sculptures of size above 3 feet to be produced. |

Nature of thesis :-

Comprehensive illustrated with a minimum of 15000 words.

Guide teachers may be external or internal he must have completed M.F.A. by Research from Mumbai University.

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SYLLABUS FOR M.F.A. (SCULPTURE)

Part I and II

BY PAPER

Syllabus for the Master of Fine Art Degree course by Papers in branches of Sculpture to the specialized subjects stated below :-

1. Creative Sculpture
2. Portraiture
3. Monumental sculpture

The pattern of Examination for the Master of Fine Arts (Sculpture) will be as follows

M.F.A. Sculpture Part – I

Education Pattern

The following table indicates the sub-heads of each subject unit values of the studio practical schedules of work etc.

Subject for Part – I	Hrs. per academic year	No. of Assignments /year
1. Philosophy of Art	100 Hrs.	4 Tutorials
2. History of Art	100 Hrs.	4 Tutorials
3. Practical Work	760 Hrs.	6 Practical
Total	960 Hrs	

Examination Pattern

(Display of practical work of first year to be assessed by the panel of examiner appointed by the University)

1. Philosophy of Art	One paper 3 Hrs (University Examination)	100 Marks
2. History of Art	One Paper 3 Hrs. (University Examination)	100 Marks
3. Practical Work (On the specialized subject registered to the University)		150 Marks
4. Viva-voce		50 Marks
Total		400 Marks

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M.F.A. (Sculpture) Part- II**Education Pattern**

Subject for Part – I	Hrs. per academic year	No of Assignments / year
1. Sessional work	700 Hrs.	6 Practical
2. Dissertation and Discussion	260 Hrs.	One project Minimum 7000 words
Total	960 Hrs.	

Examination Pattern

- 1. Sessional Work-** **400 Marks**
(Display of practical work of first year and second year to be assessed by the panel of examiner appointed by the University.)
Student must display minimum 2 Sculptures of 1st year along with IInd year's 4 Sculptures.
- 2. Dissertation-** **100 Marks**
(University Examination of minimum 7000 words.)
- 3. Viva-voce** **100 Marks**
(University Examination)

Total **600 Marks**

Practical work for M.F.A. (Sculpture)**Part I and II****Minimum 6 Sculptures.****A student will be specializing in ANY ONE of the following studio major.**

- 1. Creative Sculpture:** - Minimum 6 sculptures along with visualization sketches and Drawing Studios. Sculpture minimum height 3 feet. (Media : Stone or Metal or Mix media)
- 2. Monumental Sculpture :-** Minimum 6 sculptures along with visualization Sketches and Drawing Studios. Sculpture minimum height 3 feet. (Media : Stone or Metal or mix media.)
- 3. Portraiture :-** Minimum 6 portraits per which should be include the bust and full figure in various sizes and proportion along with drawing studies. Sculpture minimum height 3 feet. (Media : Stone or Metal or Mix media or Fiber glass.)

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Detailed Syllabus for M.F.A. (Sculpture)

Part I and II.

Creative Sculpture :

1. Compositional studies on pure aesthetic form – Exercises on visualization of Ideas and imagery- Extensive studies of various expressive materials keeping in view the extreme exploitation of its organic properly- Analytical studies on visualization and composition of the expressive Ideas and structural principles- advanced studies in Representational and Non-Representational Sculpture. Formal analysis of sculpture.

For Discussion :

Social aspect in relation to free idealistic sculpture – study of creation of a Sculpture in the context of science, Now technology, various methods, Materials and tools- Development in thought process over Generations regarding creative sculpture – Critical analysis of pure form in the context of Aesthetics.

Monumental Sculpture :

2. Interrelation between Architecture and Monumental Sculpture- Study of element of Architecture and Sculpture and their relation, exploring the possibilities of material for Monumental Sculpture- Extensive study of structural principle for erecting huge monuments such as symmetrical load bearing structure, cantilever structure, mass and volume, Wight calculating and contour line.

Extensive study of perspective to avoid visual distortion forms in the huge monument and accordingly set up the relative proportion of sculpture – Study of new materials, methods, equipment and tools in relation to monumental designing- Study of pedestal, surrounding landscape, and relative architecture in relation with designing of specific Monument – Use of Relief panels in the Architecture design :-

For Discussion :

Famous monuments of the world such as state of Liberty, Sphinx, Rostomore Pyramid, Russian Monuments, Monument of Indian temple Architecture, cave temple from Ellora ect. Methodical progress and invention in creation of monumental Sculpture.

Portraiture :

3. Extensive studies from Life-Psychological aspects of sitter and artist- social and personal aspects from sitter's point of view- various experiments in media and materials regarding the process of portrait modeling such as surface texture, casting in Metal, Patination, Welding possibilities, casting in cement and fiber glass, Study of advanced methods of portrait carving mediums, such as various soft stone to hard stone.

For Discussion :

Compositional analysis of sculpture – Emphasis on personal Style and expression- Study of important portrait sculpture and their sculpture (Bust and full Life) - Indian and Western approach to portraiture- Professional aspect of portrait sculpture.

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Theory Part

(APPENDIX 'B')

Syllabus for the paper 'Philosophy of Art' at the M.F.A. Part I degree course by papers in the branch of Sculpture.

Paper :- Philosophy of Art (Oriental)

1. Indian Philosophy and Aesthetics as related to art. Fundamentals of India Art.
2. Indian attitudes to visual Art with special preference to sculpture and painting.
3. Formal aspect in Indian Art with special reference to Shilpa tax. Principles of Shilpa Shastra (Iconography)
4. Indian Philosophy- its Principles and religious through and their relation to art.
5. Indian Art- its mythological and socio-political relationship.
6. Bharata's 'Rasa Sutta' and criticism on it by Bhyatnayak, Shri Shankhuk, Bhatt Lollatt and Abinavgupta.
7. Jagannath Pandits and eight concepts of beauty.
8. Taoism and Zen Buddhism with reference to art.
9. Modern Indian art- Visual analysis and Ideological sources.

References :-

1. Art of Indian and Indian Aisa –by Zimmor.
2. Introduction to India Art. By A.K. Coomarswamy.
3. History of Indian and Indonesian Art. By A.K. Coomarswamy.
4. The transformation of nature in art. By A.K. Coomarswamy.
5. 'Sahitya Shastra' by G.T. Deshpande (Chapters 5 & 15)
6. 'Rasa Bhav Vichare' by R.P. Kangalo (Preface on page 1 to 77)
7. Moving Focus. By Prof. K.G. Subramanian.
8. Rasagandhar – By Jagannath Pandit.

Philosophy of Art (Occidental)

1. Concepts of art and Beauty with special reference to –Kant. Hegel Schopenhauer, Leo Tolstoy, Santayana, Basanqueit, Jung, Berkeley and Collingwood.
2. Fundamental factors in creative work : Form, Content, Expression, and Communication.
3. Modern western Art with movements in painting and Sculpture from 19th to 20th
4. Visual analysis and ideological sources. Study of aesthetics and its scope Relationship between an actual works of art and the principles of aesthetics of the significant periods of art history.

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Reference :-

1. Modern Book of Aesthetics, by Prof. Melvin Rader.
2. Comparative Aesthetics, by K.C. Panda
3. Conscious History of Modern Painting, by Herbert Road.
4. Principles of Art by R.G. Collingwood.
5. Principles of Art History, by Hanrich Walfflin.

Syllabus for the paper 'History of Art' at the M.F.A. Degree Part I Course by papers in the Branch of Sculpture.

Paper : History of Art (In Sculpture); Modern Sculpture (Western Art).

1. Major trends in Modern European Sculpture.
2. Significant aspect of Modern Sculpture.
3. The development of 20th cent. Sculpture with reference to statements by major sculpture and actual works.
4. Primitivism in modern Sculpture.
5. Environmental Sculpture.
6. Multidimensional Artists.
7. Assemblage, Mobile, Soft Sculpture and Installations.
8. Portraiture in 20th Cent. Sculpture.
9. New trends in Contemporary Sculpture.

David Smith, Philip King, Oldernberg, Chandwick, Armitage, Reg Butter, Alexander Calder, Anthoy Caro, Nevelson, Tinguely, George Segal, Tatlin, Takis Picasso, Henri Moore, Barbare Hepwarth, Marino Marini, Epstion, Giacometti, Jean Arp, Arrish Kapoor and Richard Deacon!

Books for Reference :

1. Herbert Read – " Concise History of Modern Sculpture"
2. Herbert Read – " Art of Sculpture".
3. Giedion Weleker – Contemporary Sculpture.
4. Litch – Sculpture of the 19th – 20th Cent.
5. Burnham – Beyond Modern Sculpture.
6. Jean Scitz – Modern Sculpture, Evoluation.
7. Kultorman – " The new Sculpture"
8. Senpher – Sculpture of the 20th Cent.
9. Maillard – Dictionary of Modern Sculpture..
10. Alan Bowness – Modern Sculpture.

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Sculpture of 20th Century :

BOMBAY SCHOOL :-

- I. From early 20th Cent. upto pre-Independence are :
G.K. Mhatre, V.P. Karmarkar, R.K. Phadke, Ram Kamat, V.B. Talim, Goregaonkar, Jog.
- II. Post Independence era :
Sawanand Bake, N.G. Pansare, Adi Davierwala, Pillo Pochkhanwala
Narayan Sonawdekar V.V. Manjarekar, N.P. Khanvilkar.
- III. Sculpture from other center in India including Bengal school, Baroda and South India.
Devi Prasad Roy Choudhary, Pradosh Das Gupta, Ram Kinkor Baij, Shankhe Choudhary, Dhanraj Bhagat, Mahendra Pandya, Raghav Kaneria, Meer Mukherjee, Mrinalini Mukherjee, Jankiram, Nagdagopal, Balbir Khatt, Latika Khatt, Ved Nayar, Pushpamala, Nagji Patel, Jagdish.
- IV. Indian Sculpture of Pre – Independence era in all- over India at various centers.
- V. Impact of various factors on including Modern Indian Sculpture.
- VI. Impact of folk and tradition on Modern Indian Sculpture.
- VII. Primitive and Ritualistic sculpture in India.
- VIII. Portrait Sculpture in India in 20th Cent.
- IX. Genre Sculpture in contemporary Indian Sculpture.

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Syllabus For M.F.A. (Textile Design) Degree Course (By Research)

The nature of the project work/practical and the thesis/dissertation to be submitted by the candidate for the Master of Fine Arts Degree (By Research), in the branch of Interior Decoration shall be as under :-

1. Textile Structural Design
2. Textile Surface Design

Quantum of work to be submitted in two years

Structural / Surface Design: -

Minimum 12 practical works to be produced along with schematic sketches.

Nature of thesis: -

Comprehensively illustrated with a minimum of 15000 words

Syllabus for M.F.A. (Textile Design) by Papers

Part – I & II

The following will be the Main subjects of specialization for the M.F.A. Textile Design Degree Course (- Practical Work)

1. Textile Weaving (Structural Design)
2. Textile Printing (Surface Design)

M. F. A. Textile Design Part – I (First Year)

EDUCATION & EXAMINATION PATTERN						
Sr.No.	Name of subjects	Duration Hours Per Year	Duration Hours Exam	Assignments Seminars Each Year	Marks By Assessed	Marks In Exam
DESIGN STUDIO [Practical] Structural or surface Design						
1)	DESIGN STUDIO					
	VISUAL	150	-	8	*75	
	PRACTICAL	250	-	8	*75	
2)	SEMINARS	150	-	2	*50	
* To be assessed and certified by the college.					Total	200
THEORY						
3)	MARKETING MERCHANDISING	100	3	4		100
4)	METHODOLOGY RESEARCH & TEXTILE DEVELOPMENT	100	3	4		100
UNIVERSITY EXAMINATION.					TOTAL	200
					GRAND TOTAL	400

A candidate who has been certified by the principal of college as having satisfactorily completed the practical work in the First year of the course will be permitted

to keep terms for the second year of the course provided he/she has passed in the remaining two papers prescribed for the examination in accordance with the standard of passing laid down by the university.

Part – II (Second Year)

UNIVERSITY EXAMINATION				
Sr No.	Name of Subjects	Duration Hours/Yrs	Assignments Each Year	Marks
1)	DESIGN STUDIO Visual & Practicals	350	5	200
2)	FIELD WORK *	300	1	150
3)	PROJECT (Minimum 7000 words)	250	1	150
4)	VIVA – VOCE	-	-	100
			TOTAL	600

* Duly certified by the Head of the Institution and submitted.

Display of practical work of First year & second year Design Studio / Field work presentation (marks 300 + 300) by the panel of Examination appointed by the university of the Mumbai.

Project / Viva- Voce assessed by the Panel of Examiners appointed by the University of Mumbai

The referees for the project Dissertation at the M.F.A. degree course (by papers) will be appointed by the Academic Council on the recommendation of the relevant Board of studies and the project Dissertation will be referred for examination and report to two referees - one external referee and the other guiding teacher of the candidate.

The syllabuses for the different subjects prescribed for the examination are as follows.

* Practical work for M.F.A. Textile Design. A student will be specialising in any one of the following Design Studio

A. Textile Weaving (Structural Design)

B. Textile Printing (Surface Design)

minimum 8 practical along with schematic sketches.

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DESIGN STUDIO

Structural Design :

Advanced Fabric forming techniques in Dobby , Jacquard , Extra Warp and Extra Weft etc.

The process of yarn dyeing and experimenting with different materials / yarns eg. Hemp, flax, linen, Banana fibre, coconut fibre and Jute fibre. This is an intensive hands-on class where traditional and experimental use of materials and techniques are explored and cross – discipline work is encouraged. These techniques will be used to create fabrics such as Apparel Textiles, Home textiles and Made ups, Furnishing and Upholstries, Ornamental Textiles, Footwear Textiles, Handicraft textiles, Technical Textiles, Non Woven Textiles and Automotive Textiles. Techniques of creating pattern and image in the dyeing process instruction in dye calculations and the use of the computer for designing pattern and structures. Continuing or advanced students will focus on developing individual direction in their work through a more in-depth investigation of technique and materials.

Surface Design :

Dyes, pigments, and paste resists to explore surface effects in direct, discharge, and resist styles on cellulose fibers and silk. The printing processes of block and screen, as well as direct painting, stenciling, and dyeing will be presented. Students will work with repeat pattern manipulations, registration of multiple drops, layering of processes, and finishing techniques. This course can be taken with no previous textile experience and may be repeated for credit at intermediate and advanced levels. Expect to spend approximately equal time outside of class. Students will meet as a group for the introduction of new processes and projects. Candidates have to be encouraged to develop their individual voice in the medium.

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Seminar

- Each student will select a topic in consultation with the guide / faculty and prepare it in the file form to make a presentation before the judging panel.
- Two seminar will be conducted by the candidate in a year – one seminar per term. -

THEORY PAPERS.**“Textile Management & Merchandising”**

1. General : Meaning, Nature and scope of Marketing, role and importance of Marketing in the modern economy, the new concept of marketing, market analysis and Market environment, distribution, competition.
2. The evolution of the Indian textile scene, the present status and emerging trends in the Indian textile scene. SWOT of the Indian textile Industry, WTO and Non tariff barriers for the Indian exports.
3. Marketing Mix :
 - (a) Product - Product Policy decision (industrial V/s Consumer goods marketing), Product life cycle, Product innovation (development at new product, product testing), Product diversification, (Packaging, branding, standardizing and grading). Brand, its meaning and scope, Brands and the textile sector, types of brands.
 - (b) Pricing - Pricing Policy and economic concept in Pricing, Pricing objectives and strategies, pricing methods bases on costs including break – even analysis.
 - (c) Physical Distribution - different types of middle men and their importance, choice of appropriate channels, merchandising, its need, meaning and scope, visual merchandising, Retailing and value chain, consumer behaviour in retailing, supply chain management in Retailing.
 - (d) Promotion - Meaning, Process of communication, Promotion messages, main purpose of Promotion, social aspects of promotion, promotion strategies, media for promotion.

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- (13)
4. Organization of the textile industry : Public and Private sectors, centralized and decentralized sectors, handlooms, co-operatives, co-operatives, import and export trend, multinational companies.
 5. Quality theory - quality, meaning and scope, quality in textile, quality and customer satisfaction, ISO systems for textile quality

Research Methodology & Textile Development.

- 1) Studies in Colour mixing's & their influence on Colour perception, samples by weaving, dyeing, printing and painting.
- 2) Studies in Colour effects by manufacturing of colours in belnds and Munsen scheme of colour specification.
- 3) Studies in organically coloured cotton other Fibres.
- 4) Ecology concepts in Ecolabelling and Ecoprocessing of various aspects of colours in synthetic and natural fibres. Concept of Green Design and Green Technology Environmental Studies. [Eco friendly or recyled wastes]
- 5) Fashion, Trends & colour Forecasting & Product Development
 - Need based study on Fibres, yarns, Fabrics and value Addition Processes.
 - Advanced Knowledge of Fabric forming techniques
Eg. Knitting and composite Textile.
 - Research Approaches & Design
 - Power looms and what yarns / materials are woven on the them.
 - Cloth analysis and cost analysis.
 - Software's for Textile Research.
 - Case study (individual Project)

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DESIGN STUDIO**Structural / Surface Design / Work shop / Field work**

The students have to acquire mastery over the practical subject they have chosen in the 1st year. Students will learn computer design skills in respective elective on fabric. The course will use Photoshop, Illustrator and other print design programs to design prints suitable for industrial production, small – scale production and / or individual works of art. There will be an opportunity to explore both repeat patterning and non-repeating images. Students will be able to produce prints on cloth using a large – scale digital printer, as well as prints on paper, and will be able to adapt these designs for silk screen on fabric.

Work Shop / Field work

Students can select any subject or area of their interest of 100 marks. They have total freedom to choose any area of their interest (Visual Arts, Folk Arts, Crafts, Computer Graphics, Traditional Art, Literature)

The students can go to any other University / Artist / Craftsman / workshop department and obtain the training required. The work activities carried out by the students during the field / industry work shall be suitably compiled by the student and shall be submitted in bound form duly certified by the appointed / appropriate authority / head of the unit to the University for the evaluation / assessment.

Project: The Post-Graduate candidates are required to select a suitable topic for their Project / dissertation in consultation with the Head of Department and work on under his guidance or under a teacher approved by him and the Principal. The dissertations should be prepared in the prescribed manner and handed over to the Principal, through the Head of the Department positively before the commencement of the VIVA - VOCE examinations.

VIVA – VOCE : Viva – voce examination will be conducted by a panel nominated by the Chairman comprising the Head of the Department and appropriate external experts from the Joint Board of Examiners. The candidates will arrange a display of their examination work along with selected class work & assignment in the exhibition hall or studio in the college premises. The examiners will evaluate their performance on the basis of these, in order to arrive at a final evaluation of the performance of each candidate).

Reference Books: -

1. Mike Easey - Fashion Marketing.
2. Helen Gourek - Fashion Marketing.
3. O.P Gupta - Mathematical statistic.
4. S.P Gupta - Statistical Methods.
5. S.C Gupta - Business Statistics.
6. S.V.S Rana - Environmental Studies.
7. Philip Kotler – Marketing Management.
8. J.C Gandhi - Marketing Management.
9. Ramaswamy and Control –Marketing Management, Planning Implementation.
10. C.R Kothari – Research Methodology - Methods & Techniques.
11. W.Lawrence Newman – Social Research Methods –Qualitative and Quantitative Approaches.
12. Stephen Robbins – Organizational Behavior.
13. Koontz – Principles of Management.
14. Helen Thomson - Fibers and Fabrics of Today.
15. E.P Gahl and Vilensky - Textile Science (An Explanation of Fiber Properties).
16. Prof. D.G. Kale - Principles of Cotton Printing.
17. Z. Grosicki Watson Textile Design and Color.
18. Watson – Advanced Textile Design.
19. Sen. Gupta – Weaving Calculations.

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M.F.A. - METAL WORK
Project Work / Practical

Any one of the following branches: -

1. Repousse':

- i. Repousse' high relief artifacts
- ii. Base – relief artifacts
- ii. Sculpture artifacts

2. Enamelling:

Wet and Dry processes.

3. Mural (any one of the following processes):

- . Repousse' in copper and / or any other non-ferrous metals.
- . Enamelling (crystal and liquid) in various technique viz. wet packing, dry charging, sieving, spraying, scraffito etc.

4. Jewellery:

- . Sheet metal jewellery, using Repousse' and Enamelling
- . Studded Fine jewellery
- . Contemporary Jewellery related to Fashion, Costume, Imitation, Modern and creative

Quantum of work to be submitted in two years.

- | | | |
|------------|---|--|
| Repousse' | - | Minimum 12 panels of 16 square feet works to be executed. |
| Enamelling | - | Minimum 18 artifacts of 8 square feet works to be executed. |
| Mural | - | Minimum 4 Murals of total 30 square feet works to be executed. |
| Jewellery | - | Minimum 20 sets of jewellery each to be executed. |

Thesis/Dissertation: - Comprhensively illustrated with a minimum of 15000 words.
 Guide teacher may be external or internal and must have completed M.F.A. (by research) from Mumbai University.

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M.F.A. (History of Arts)

The thesis should be on any one of the following subjects:

- I A. Art History – Methodology
 B. Philosophy of Modern Art.

1. Modern Art & Decorations – in 20th century 20s to 2000 overall view.
1. Jewellery – 1900 – Modern jewelries in Western art – France, U.S.A., U.K., Italy, Germany, Holland, Switzerland.
1. Contemporary Metal – work in U.S.A., U.K., European con.
1. British school and Metal – work Mumbai school (Sir J.J School of art), Kolkata School, Madras Art school, Mayo school etc.
1. Tribal Art - Bastar, Chota Nagpur, Gujrat Silver-smithing, South Indian metal works etc.
1. Indian Cottage Industries (Handicrafts).
1. Metal Murals in Contemporary idiom.

VII. Marketing Art and Ideas

The thesis should be comprehensively illustrated with full analysis with a minimum of 20000 words.

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M.F.A – METAL WORK By PAPER

Master of Fine Arts degree course by papers in the branches of:

- 0. Repousse'
- 0. Enamelling
- 0. Mural
- 0. Jewellery

(each branch one seat – total 4 seats)

M.F.A. - Metal Work - by paper – FIRST YEAR

The following will be the branches for M.F.A. degree course by paper:

- 0. Repousse'
- 0. Enamelling
- 0. Jewellery
- 0. Mural.

The scheme of examinations for the different branches will be as under:

- | | | | |
|------|---|-----------------------------|------------------------|
| i. | M.F.A. First year | Practical Work
Viva-Voce | 200 marks
100 marks |
| | (Display of Practical work of First year and Viva-Voce)
Assessed by the panel of Examiners appointed by Principal/Dean
Along with guiding teacher of the candidate. | | |
| ii. | Technique (theory)
(University Examination) | (One Paper – 3 Hours) | 100 marks |
| iii. | History of Art – Metal Work
(University Examination) | (One Paper – 3 Hours) | 100 marks |

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M.F.A – METAL WORK – FIRST YEAR EXAMINATION PATTERN UNIVERSITY EXAMINATION, MUMBAI.				
Candidates will be examined in the subjects as indicated below:-				
Sr. No.	Subject	Duration (Hours)	Minimum Marks for Passing	Total Marks
1.	M.F.A. Ist year Practical work Viva-Voce based on Practical work	---	75 25	150 50
2.	a. Aesthetics and art appreciation b. Theory on manufacturing techniques c. Marketing and merchandising d. Presentation and Packaging	3	50	100
3.	History of Art - Metal-work	3	50	100
			TOTAL	400

M.F.A. - Metal Work - by paper – SECOND YEAR

- (i) Session work 300 marks
(Display of practical work of Second year to be assessed by the panel of Examiner appointed by University)
(Student must display minimum 6 works of 1st year along with 2nd year's 10 works.)
- (ii) Dissertation (7000 – 10000 words) 200 marks
(University Examination)
- (iii) Viva-Voce 100 marks
(University Examination)

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M.F.A – METAL WORK – SECOND YEAR EXAMINATION PATTERN UNIVERSITY EXAMINATION, MUMBAI			
Sr. No.	Subject	Minimum Marks for Passing	Total Marks
1.	Practical Work	150	300
2.	Dissertation (7000-10000 words)	100	200
3.	Viva-Voce (Based on Practical work and Dissertation)	50	100
		TOTAL	600

The details of the syllabus in the different subjects prescribed for the examination are as follows:

M.F.A. – Metal – work:

Quantum of work to be submitted in 2 years.

Repousse:-

For 1st year minimum 12 Metal artifacts including visualization / colour rendering in appropriate size to the product.

For 2nd year minimum 10 Repousse artifacts including visualization / colour rendering in appropriate size to the product.

Design oriented compositional studies

Utility articles based on natural forms, textural designs, geometrical designs etc. life, compositional studies based on pure aesthetic forms or otherwise in any medium – studies visualization of ideas and imaginary. Analytical studies on visualization and composition of the pictorial data. Formal analysis of the project.

History / Technique - Metal work:

1. Knowledge of principle elements, perspective values, fundamentals of metal - work. visual principles, form, space, and shapes. Chronology of the development of ideas. Visual reality conceptual reality. Tradition and the gradual development of the art of combining the elements of ideas.
2. Metal and other materials and their use, application of materials, old master craftsmen process, shaping and hammering, annealing of metal, different types kinds of ferrous and non-ferrous metals and it's alloys etc. Noble metal like gold, silver and copper and their uses in metal work in both traditional and non-traditional art.

...6/-

3. Study of Chasing and work and comparison with Repousse' process.
Uses of various metals in a single work and it's advantage.
4. Indian Painter: Company school of painting – Neo-Bengal School, Modern Period – 19th and 20th Century school – (A) Pre-Independence (B) Post-Independence Post Modern Movements.
Western Painter:
5. Twentieth-Century Metal work (Before World War I and between the wars.) Painting since World War II.

Enamelling:-

For Ist year minimum best 18 Enamelled artifacts including visualization / colour rendering in appropriate size to the product.

For IInd year minimum best 18 Enamelled artifacts including visualization / colour rendering in appropriate size to the product.

Importance of the personal approach to drawing and painting and visualizing the organization. Compositional analysis of designing. Emphasis on personal style and expression. Indian and Western approach to portraiture. Aesthetics of designing with a special reference to Indian Miniature. Professional aspect of enamel painting.

Extensive studies from life. Studies of natural forms. Studies of various objects. Studies on enamels and its results with various methods of application. Elements of design and its application. Various methods of forming the specific products. Firing techniques and different types of furnaces and fuels used.

History / Technique - Metal work:

0. Crystal enamel colours, grinding according to meshes size.
Various application methods. Uses of transparent and opaque colours. Uses of lusters raku enamellings, firing processes etc.
2. Liquid enamels and its application methods. It's uses in production works and comparison with fine art painting with this medium. Traditional application of colour and application of colour with reasoning, colour preparation, texture, technical aspect of pigment, stains and oxides. Preparation of metal surfaces, base coat, ground coat and overcoat. Surfacing low-key painting, high key painting, and middle key painting.

.....7/-

Mural:-

Any one or combination of the following processes (Technique):

- . Repousse' and chasing work.
- . Enamelling.
- . Cutting and perforation work.
- . Soldering and wirework.
- . Shaping, hammering and texturing.
- . Chemical treatment, electroplating and patination.
- . Acid etching
- . Surface protective coatings.

For 1st year minimum best 4 murals of appropriate sized works/machetes to be produced.

For 11nd year minimum best 4 murals of appropriate sized works/machetes to be produced.

Studies of mural techniques. Presentational and practical limitations of a media. Preparatory studies for a mural sketches on the design, visualization, and enlargement. Exercise on – designing and enlarging a mural for a specified surface, place and to a scale. Implications of an internal and external, mural and suitability of selection of metal and its thickness. Visualization and compositional analysis of the design. Studies from nature and local scenes. Compositional studies on a specific theme or a narrative for a mural.

History / Technique - Metal work:

- * Selection of metal and its thickness, annealing and preparation of surface. Metal holding gadgets.
- * Preparation for fixing at site. Accordingly affixing fittings, Preparing site surface.
- * Waxing – Varnishing – lacquering – polishing.
- * Definition of Murals.
- * Study of metal murals and mural artist upto 20th Century

Study of murals executed in other material medium, which will help in development.

- 1.Pre-Historic cave wall painting – Bhim Betka (Madhya Pradesh).
- 2.South Indian Cities.
- 3.Ajantha – The influence of Ajantha on South East Asian Murals.
- 4.Bagh painting.
- 5.Murals of Bundi.
- 6.Bengal School – Nandalal Bose, D. P. Roy Choudhari.
- 7.Murals by Baroda Artist – Jyothi Bhat (Rail Bhavan, Delhi), Shanti Dave (at Jaipur station and Air India).

.....8/-

8. From Delhi: A. Ramchandran, Jatin Das, Satish Gujral.
Y. K. Shukla, N. S. Bendre, M. F. Hussain, Baburao
Sadwelkar, Prafulla Dhanukar, Laxman Srestha.
(Metro Theater Murals – by J. J. School teachers.)
St. Don Bosco Church – Mosaic and Staining glass.
9. Modern Period – J. J. School of Art
Rao Bhadur Dhurandhar, Bhonsale, Ambika Dhurandhar
(Bombay artists Murals at Delhi)
Ahiwasi, Nagarkar, Dhopeswarkar, etc. (Murals of Chhota
Udaipur)
Chavda
10. Wall-Painting, Murals, Mosaic, Staining glass in India – Caves,
temples, churches, masjid, places and factories, offices.
Mural artists up to 20th Century.

Jewellery:-

Any one of the following four processes (Technique):

- i. Sheet metal jewellery, using Repousse' and Enamelling
- ii. Studded Fine jewellery
- iii. Contemporary Jewellery related to Fashion, Costume. Imitation,
Modern and creative

Sheet metal jewellery:

1. Jewellery designing. Designing in natural and floral form,
geometrical shapes and abstract contemporary style.
2. Preparing metal and its alloy, smelting, pouring, and rolling sheets
and wires. Drawing wires. Cutting doming soldering.
3. Different finishing methods: filing, emery etc.
4. Polishing: buff polishing, magnetic polishing, drum polishing,
burnishing etc.
5. Wax carving, mould making, vulcanizing. Wax injection. preparing
wax tree, pouring of investment, centrifugal or vacuum casting.

For Ist year minimum best 18 jewellery pieces are to be produced.

For IInd year minimum best 18 jewellery pieces are to be produced.

With understanding of jewellery making processes and techniques,
preparation of design oriented compositional studies based on nature,
various forms of human, animal and birds, compositional studies based
on pure aesthetic forms, shapes, texture with character of techniques
and processes. Exercises and visualization of ideas and imaginary.
Original compositions in a chosen techniques or processes based on the
preparatory studies.

History / Technique - Metal work:

1. Definition of: jewellery
2. Difference with other Art forms, metal craft and jewellery.
3. Brief history of print – jewellery from Stone Age to modern jewellery. Materials used like stones, wood, bones, seeds to plastic and metals.
4. Developments in manufacturing techniques and its modern applications.
5. Difference between jewelry industry and bench jewellery.
Analytical study of Asian, Indian and European jewellery;
Manifestation and invention of different metal and its alloy and its uses in jewellery industry., jewellery as body decoration, as an investment, as prestigious material. Its influences in society.
6. Indian jewellery making and differences area vice. Jaipuri, Kollata, Banaras enamels. Kattak filigree, North and South Indian gold-mithing. Studded with precious and semi-precious gems etc.
7. Equipments, machineries, tools and accessories used in jewellery.

REFERENCE BOOK FOR METAL WORK

Do it yourself Encyclopedia. (STEVEN MORGEN STERN)
 Electroplating.
 Metal Work Step by Step. (RICHARD IRVING)
 Nature in Design. (JOHN EVANS)
 Metal Working. (OSCAR ALMEIDA)
 Contemporary Design in Metal Work. (BRIAN LARKMAN)
 Jewelry and Sculpture through Unit Construction. (PATRICIA MEYEROWITZ)
 Enamel Painting Techniques. (EDWARD WINTER F.R.S.A.)
 Oxy Acetylene Welding (Repair) Manual (C.G.BAINBRIDGE / F.CLARK)
 Oxy-acetylene Welding and Cutting. (INDIAN OXYGEN LTD.)
 Jewelry Making. (AUGUSTUS F. ROSE, ANTONIO CIRINO)
 The Art and Craft of Jewellery. (JANET FITCH)
 Ethnic Jewellery. (JOHN MACK)
 Creative Enamellings. (KATHARINA ZECHLIN)
 The Craft of The Silversmith. (GEOFFREY HOLDEN)
 Metal Crafting Encyclopedia. (STEVEN AND EDITED BY STEVEN MORGENSTERN)
 Soft Jewelry Design, Techniques, Materials. (NANCY HOWELL KOEHLER)
 Simple Jewelry. (R.W.STEVEN'S)
 Jewelry Making and Design. (AUGUSTUS FROSE / ANJONIO CIRINO)

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M.F.A. - CERAMICS
Project Work / Practical

Any one of the following branches: -

1. Artware Product Design:

- i) Vases / Pots.
- ii) Sculptural pieces / Ceramic Art ware.
- iii) Panels.
- iv) Clock dials – table / wall hanging.
(considered and approved by the Guide).

2. Kitchenware Product Design:

- i) Cooking ware: - On flame cooking vessels/ Tandoor/ Tava.
- ii) Crockery/ Dinner set/ Tea set/ Coffee, etc:
- iii) Storage vessels: - Small/ Big, Salt/ Pepper to grain.
- iv) Kitchen accessories:- Spoons/ Ladels/ Egg holders/ Bowls, etc:
(considered and approved by the Guide).

3. Building Material Design:

- i) Tiles:- Floors/ Walls/ Furniture's, etc:
- ii) Sanitary ware.
(considered and approved by the Guide).

4. Mural:

- i. High/ Low relief in Ceramic medium
- ii. Mosaic- Terra- Cotta, earthenware, stoneware, glazed and coloured bodies.
(considered and approved by the Guide).

Quantum of work to be submitted in two years.

Artware Product Design - Minimum 18 artifacts [Max. (900x900x900)mm and not less than (450x450x450)mm] / Minimum 12 panels of 16 square feet works to be executed.

Kitchenware Product Design – Minimum 20 pieces in appropriate sizes to be executed.

Building Material Design - Minimum 2 Bathroom sets (sanitary ware) with accessories in proportionate sizes to be executed.

Mural - Minimum 4 Murals of approximately (30 to 40) square feet works to be executed.

Thesis/Dissertation: - Comprehensively illustrated with a minimum of 15000 words.
Guide teacher may be external or internal and must have completed M.F.A. (by research) from Mumbai University.

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M.F.A – CERAMICS By PAPER

1. Artware Product Design
2. Kitchenware Product Design
3. Building Material Design and
4. Mural.

(each branch one seat - total 4 seats)

M.F.A. - CERAMICS - by paper – FIRST YEAR

The following will be the branches for M.F.A. degree course by paper:

1. Artware Product Design
2. Kitchenware Product Design
3. Building Material Design and
4. Mural.

The scheme of examinations for the different branches will be as under:

- | | | | |
|------|--|-----------------------|-----------|
| i. | M.F.A. First year | Practical Work | 200 marks |
| | | Viva-Voce | 100 marks |
| | (Display of Practical work of First year and Viva-Voce) | | |
| | Assessed by the panel of Examiners appointed by Principal/Dean | | |
| | Along with guiding teacher of the candidate. | | |
| ii. | Technique (theory)
(University Examination) | (One Paper – 3 Hours) | 100 marks |
| iii. | History of Art - Ceramics
(University Examination) | (One Paper – 3 Hours) | 100 marks |

M.F.A – CERAMICS – FIRST YEAR EXAMINATION PATTERN				
UNIVERSITY EXAMINATION, MUMBAI.				
Candidates will be examined in the subjects as indicated below:-				
Sr. No.	Subject	Duration (Hours)	Minimum Marks for Passing	Total Marks
1.	M.F.A. Ist year Practical work Viva-Voce based on Practical work	---	75 25	150 50
2.	a. Aesthetics and art appreciation b. Theory on manufacturing techniques c. Marketing and merchandising d. Presentation and Packaging	3	50	100
3.	History of Art - Ceramics)	3	50	100
			TOTAL	400

M.F.A. - CERAMICS - by paper – SECOND YEAR

- (i) Session work 300 marks
 (Display of practical work of Second year to be assessed by the panel of
 Examiner appointed by University)
 (Student must display minimum 6 works of 1st year along with 2nd year's
 10 works.)
- (ii) Dissertation (7000 – 10000 words) 200 marks
 (University Examination)
- (iii) Viva-Voce 100 marks
 (University Examination)

M.F.A – CERAMICS – SECOND YEAR EXAMINATION PATTERN			
UNIVERSITY EXAMINATION, MUMBAI			
Sr. No.	Subject	Minimum Marks for Passing	Total Marks
1.	Practical Work	150	300
2.	Dissertation (7000-10000 words)	100	200
3.	Viva-Voce (Based on Practical work and Dissertation)	50	100
		TOTAL	600

" The details of the syllabus in the different subjects prescribed for the examination are as follows:

M.F.A. – Ceramics:

Quantum of work to be submitted in 2 years.

Artware Product Design:-

For 1st year minimum best 20 artifacts including visualization / colour rendering in appropriate size to the product.

For 2nd year minimum best 20 artifacts including visualization / colour rendering in appropriate size to the product.

Importance of the personal approach to sketching / visualizing and colour rendering of the product. Compositional analysis of designing. Emphasis on personal style and expression. Aesthetics of designing with a special reference to Product Design from Indian and foreign culture. Professional aspect of the product with reference to marketing, costing and packaging.

.....4/-

Extensive studies from life. Studies of natural forms. Studies of various objects. Studies on oxides and glaze results and methods of application. Elements of design and its application. Various compositions of clays. Various methods of forming the specific products. Methods of preparing glaze recipes for different temps. Firing techniques and different types of furnaces and fuels used.

Technique - Ceramics:

- i. Oxides and Glazes. Various application methods. Uses of transparent and opaque colours. Decoration and Firing techniques and
- ii. Forming techniques. Its uses in production works. Traditional application of colour and application of colour with reasoning, colour preparation, textures, technical aspects of pigments, stains and oxides. Preparation of Decoration surfaces- sgraffiato, tin glaze etc; inglaze, glaze and onglaze.

Kitchenware Product Design:-

For Ist year minimum 5 sets / 20 pieces of suitable size to the product.
For IInd year minimum 5 sets / 20 pieces of suitable size to the product.

Design oriented compositional studies

Utility articles based on natural forms, textural designs, geometrical designs etc. life, compositional studies based on pure aesthetic forms or otherwise in any medium – studies visualization of ideas and imaginary kitchenware product. Formal analysis of the project.

Extensive studies from life. Studies of natural forms. Studies of various objects. Studies on oxides and glaze results and methods of application. Elements of design and its application. Various compositions of clays. Various methods of forming the specific products. Methods of preparing glaze recipes for different temps. Firing techniques and different types of furnaces and fuels used. Industrial / Studio manufacture.

History / Technique - Ceramics:

1. Knowledge of principle elements, perspective values fundamentals of ceramics, visual principles, form, space and shapes. Chronology of the development of ideas. Visual reality, Conceptual reality. Tradition and gradual development of the art of combining the elements of ideas.

.....5/-

2. Ceramics and other materials and their use, application of materials, old master craftsmen processes, forming and decoration, firing techniques – Raku, etc: different types of clay bodies and oxides, glazes, etc: Terracotta, Earthen ware, Stone ware and Porcelain work in both traditional and non-traditional art.
3. Study of Industrial production and its comparison with traditional production.
4. Indian centers like Khurja, Jaipur, etc: -Modern period- 19th and 20th
 - (A) Pre Independence
 - (B) Post Independence
5. 20th century ceramics since World War II.

Building Material Design:-

For Ist year minimum 5 sets / 20 pieces of proportionate size to the product.

For IInd year minimum 5 sets / 20 pieces of proportionate size to the product.

Importance of the personal approach to sketching / visualizing and colour rendering of the product. Compositional analysis of designing. Emphasis on personal style and expression. Aesthetics of designing with a special reference to Product Design from Indian and foreign culture. Professional aspect of the product with reference to marketing, costing and packaging.

Extensive studies from life. Studies of natural forms. Studies of various objects. Preparing design and transferring the same in clay medium. Studies on oxides and glaze results and methods of application. Elements of design and its application. Various compositions of clays. Various methods of forming the specific products. Methods of preparing glaze recipes for different temps. Firing techniques and different types of furnaces and fuels used. Industrial / Studio manufacture.

History / Technique – Ceramics:

1. Difference with other art forms, ceramic waves. Brief History on tiles. Tiles from the medieval period to modern. Clay bodies used.
2. Developments in manufacturing techniques and its modern applications.
3. Different between Industrial tile production and Studio tile manufacture. Its use in Designing, Decoration and utility aspects.
4. Indian Building Material manufacturing Industries. The manufacturing processes, equipments, machineries, tools, accessories used etc:.

... 6/-

Mural:-

Any one or combination of the following processes (Technique):

- a. High/ Low relief in Ceramic medium
- b. Mosaic - terracotta, earthenware, stoneware, glazed and coloured bodies.

For Ist year minimum best 5 murals of approximately (50 to 60) square feet works to be executed.

For IInd year minimum best 5 murals of approximately (50 to 60) square feet works to be executed.

Studies of mural techniques. Presentational and practical limitations of a media. Preparatory studies for a mural sketches on the design, visualization, and enlargement. Exercise on – designing and enlarging a mural for a specified surface, place and to a scale. Implications of an internal and external, mural in ceramic media. Visualization and compositional analysis of the design. Studies from nature and local scenes. Compositional studies on a specific theme or a narrative for a mural.

Extensive studies from life. Studies of natural forms. Studies of various objects. Studies on oxides and glaze results and methods of application. Elements of design and its application. Various compositions of clays. Various methods of forming the specific products. Methods of preparing glaze recipes for different temps. Firing techniques and different types of furnaces and fuels used.

History / Technique - Ceramics:

1. Selection of a clay body its thickness, relief, decoration and its execution.
2. Preparation for fixing at site. According to fixing / fittings. Preparing site surface.
3. Terracotta, Earthenware, Stoneware, Porcelain.
4. Definition of Murals.
5. Study of ceramic murals and mural artists upto 20th century.

Study of murals executed in other material medium, which will help in development.

1. Bengal terracotta temples and Bengal school.
2. Murals 20th century and contemporary artists, in India and abroad.
3. Terracotta murals, Mosaics in India. Caves, Temples, Churches, Masjids, Palaces, Factories, Offices, etc: Mural artists upto 20th century.

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Syllabus for M.F.A. (Interior Decoration) By Research and By Paper.

Syllabus for the Master of Fine Art Degree Course (Interior Decoration)
by research and by papers in the of

1. Furniture & Fixture Design
2. Interior Accessories & Product design
3. Museum, gallery, exhibition & Display Design
4. Stage & Set Design

M.F.A.-INTERIOR DECORATION [By RESEARCH]

M.F.A. -INTERIOR DECORATION
Project Work / Practical

1. Furniture & Fixture Design
2. Interior Accessories & Product design
3. Museum, Gallery, Exhibition & Display Design
4. Stage & Set Design

Any one of the following branches: -

1. Furniture & Fixture Design

Designing & Modeling of the furnitures in home, kitchen, office, bathroom etc. various materials & mediums (considered and approved by the Guide).

2. Interior Accessories & Product design

Designing & developing different accessories for Interiors – doorknob, wall hanging, chandeliers. bathroom accessories etc. (Considered and approved by the Guide).

3. Museum, gallery, exhibition & Display Design

Designing & model making of Exhibition galleries, Museums etc.(considered and approved by the Guide).

4. Stage & Set Design:

Designing of stage & sets for TV, Films, Animation etc. (considered and approved by the Guide).

Quantum of work to be submitted in two years.

1. Furniture & Fixture Design

Designing & Modeling of the furnitures in various materials & mediums
With design process, problems identifications and solutions

Any three home furniture products or any three office furniture products in actual size and materials with working drawings etc.

2. Interior Accessories & Product design

Designing & developing of the actual products in various material/medium used in bathroom/kitchen/bedroom/office/hotel etc. **(Minimum five products)**

With design process, problems identifications and solutions .

3. Museum, gallery, Exhibition & Display Design

Designing & model making of Exhibition galleries, Museums, Display Design etc.

(Any two models), (size considered and approved by the Guide). With working drawings etc.

4. Stage & Set Design:

Designing of stage & sets for TV, Films, Animation etc.

(Any two models), (size considered and approved by the Guide). With working drawings etc.

Thesis/Dissertation: - Comprehensively illustrated with a minimum of 15000 words.

Guide teacher may be external or internal and must have completed M.F.A. (by research) from Mumbai University.

M.F.A – INTERIOR DECORATION

By PAPER

Ordinances and Regulations relating to the Master of Fine Arts degree course by papers in the branches of:

1. Furniture & Fixture Design
2. Interior Accessories & Product design
3. Museum, gallery, exhibition & Display Design
4. Stage & Set Design

(each branch one seat – total 4 seats)

M.F.A. – Interior Decoration - by paper – [FIRST YEAR]

R_____ The following will be the branches for M.F.A. degree course by paper:

1. Furniture & Fixture Design
2. Interior Accessories & Product design
3. Museum, gallery, exhibition & Display Design
4. Stage & Set Design

R_____ The scheme of examinations for the different branches will be as under:

1. Furniture & Fixture Design

MFA-FIRST YEAR

EXAMINATION PATTERN:

Subjects	PRACTICAL				THEORY		Total Marks	
	Internal [term] work	Sessional work	External [term] work	Sessional work	Total marks	Min. Passing Marks		
HISTORY OF ART	50	25	---	----	50	25	100	50
DESIGN	100	50	100	50			200	100
TECHNOLOGY	50	25	50	25			100	50
CRAFT	100	50	--	---			100	50
	300	150	150	75	50	25	500	250
*SEMINAR								

*Note: Student must have present one seminar from any subjects per term approved by head of department

QUANTUM OF THE WORK TO BE SUBMITTED IN FIRST YEAR:

Subjects	PRACTICAL	
	Internal [term] work	Sessional External Sessional [term] work
DESIGN	4 Assignments	2 Assignments
TECHNOLOGY	2 Assignments	2 Assignments
CRAFT	2 Assignments	-----
*SEMINAR	1 seminar	

Furniture & Fixture Design

SUBJECTS: [for First year]

HISTORY OF ART:

- **History of Furniture:** Study various type of Furniture development in early 19th & 20th century, Study the relationship between industrial development and furniture design, study the various type of material invention, machine process and furniture.
- **History of Fixture Design:** Study various types of fixture in early 20th century, Study the relation between industrial development and fixture design. Study the relationship between modern materials and fixtures, study the social behaviors and fixture design

DESIGN:

- **Object Design:** Study the various type of furniture's object design from conceptual work upto final products with various types of object design
- **structural design:** Study the principles of structural design, indentifying and finding methodology to solve the problems for structural design of various types of furnitures. Experiments with various types of materials and manufacturing to find the structural design solution.
- **upholstery design:** Study the various types of upholstery materials and production techniques. Also study the traditional and modern way of upholstery design
- **ecofriendly concept:** Study the eco friendly concept used worldwide for furniture production for traditional way of production as well as mass production techniques. Also various types of eco friendly material used traditionally.

TECHNOLOGY:

- **Materials, techniques:** Study the various types of material used in traditional way of furniture production as well as for mass production process. Also study various types of techniques used for furniture production.
- **Instruments, productions:** study the various instruments, machineries and production techniques used in furniture manufacturing industries at various levels. Also study the modern production techniques.
- **Managements:** Study the various management process used in furniture industries. Also study the material management and logistics, project management and marketing management used for furniture industries. study the brand development process and management relations with case studies.
- **Estimations:** Study the relation between the furnitures and market prices, also study the various process involved in production and final cost of product.

CRAFT:

- **Labour, skills:** Study the labour, labour contracts and various types of labour managements systems used traditionally as well as modern way. Also study the labour psychology and practical approach while working. Study various industrial laws related to labour and labour contract.
- **Workmanship:** Study the workmanship used in furniture production from initial process to final presentation level.
- **production by hands and machineries:** Study all production process in details by traditionally as well as machineries. Also compare both process and find out efficient way of both the systems.
- **prototype, mass production:** Study the mass production process in details from initial prototypes to final production of furniture.

MFA-SECOND YEAR [1. Furniture & Fixture Design]

EXAMINATION PATTERN

	PRACTICAL				THEORY			
Subjects	Internal	Sessional	Internal	Sessional			Total Marks	
	[term] work		[term] work					
	Total marks	Min. Passing Marks	Total marks	Min. Passing Marks	Total marks	Min. Passing Marks	Total marks	Min. Passing Marks
DESIGN	100	50	100	50	---	---	200	100
TECHNOLOGY	50	25	50	25	---	---	100	50
CRAFT	100	50	---	---	---	---	100	50
THESIS	50	25	50	25	---	---	100	50
	300	150	200	100	---	---	500	250
*SEMINAR								

*Note: Student must have present one seminar from any subjects per term approved by head of department

MFA-SECOND YEAR[1. Furniture & Fixture Design]

QUANTUM OF THE WORK TO BE SUBMITTED IN SECOND YEAR:[1. Furniture & Fixture Design]

Subjects	PRACTICAL	
	Internal Sessional term work	External Sessional term work
DESIGN	4 Assignments	2 Assignments
TECHNOLOGY	2 Assignments	2 Assignments
CRAFT	2 Assignments	-----
*SEMINAR	1 seminar	

1. Furniture & Fixture Design

SUBJECTS:[For second year]

DESIGN:

- **Object Design:** Study the various furniture projects of furniture's & Fixture object design from conceptual work upto final products with various types of object drawing with geometric techniques
- **structural design:** Study the furniture projects by using principles of structural design, indentifying and finding methodology to solve the problems for structural design of various types of furnitures. Experiments with various types of materials and manufacturing to find the structural design solution.
- **upholstery design:** Study the various furnitures to explore all possibility of upholstery materials and production techniques. Also study the projects related to the traditional and modern way of upholstery design
- **ecofriendly concept:** Study the design projects to explore eco friendly concept used worldwide for furniture production for traditional way of production as well as mass production techniques. Also various types of eco friendly material used traditionally.

TECHNOLOGY:

- **Materials, techniques:** Study the various furniture production projects to explore the material used in traditional way of furniture production as well as for mass production process. Also study various types of techniques used for furniture production.
- **Instruments, productions:** study the various furniture to understand the practical used of instruments, machineries and production techniques used in furniture manufacturing industries at various levels. Also study the modern production techniques.
- **Managements:** Study the various case studies related to the management process used in furniture industries. Also study the material management and logistics, project management and marketing management used for furniture industries. study the brand development process and management relations with case studies.
- **Estimations:** Study the various case studies to understand the relation between the furnitures and market prices, also study the various process involved in production and final cost of product.

CRAFT:

- **Labour, skills:** Study the case studies related to labour, labour contracts and various types of labour managements systems used traditionally as well as modern way.
Also study the case studies related to the labour psychology and practical approach while working. Study various industrial laws related to labour and labour contract.
- **Workmanship:** Study the workmanship used in furniture production from initial process to final presentation level.
- **production by hands and machineries:** Study the case studies in small scale as well as large scale of industries to understand the all production process in details by traditionally as well as machineries. Also compare both process and find out efficient way of both the systems.
- **prototype, mass production:** Study the case studies to understand the mass production process in details from initial prototypes to final production of furniture.

2. Interior Accessories & Product design

EXAMINATION PATTERN:

MFA-FIRST YEAR[INTERIOR ACCESSORIES & PRODCUT DESIGN]

EXAMINATION PATTERN:

Subjects	PRACTICAL				THEORY			
	Internal Sessional [term] work		External Sessional [term] work				Total Marks	
	Total marks	Min.Passing Marks	Total marks	Min.Passing Marks	Total marks	Min.Passing Marks	Total marks	Min.Passing Marks
HISTORY OF ART	50	25	---	----	50	25	100	50
DESIGN	100	50	100	50			200	100
TECHNOLOGY	50	25	50	25			100	50
CRAFT	100	50	--	---			100	50
	300	150	150	75	50	25	500	250
*SEMINAR								

*Note: Student must have present one seminar from any subjects per term approved by head of department

MFA-FIRST YEAR[INTERIOR ACCESSORIES & PRODCUT DESIGN]

QUANTUM OF THE WORK TO BE SUBMITTED IN FIRST YEAR:

Subjects	PRACTICAL	
	Internal Sessional [term] work	External Sessional [term] work
DESIGN	4 Assignments	2 Assignments
TECHNOLOGY	2 Assignments	2 Assignments
CRAFT	2 Assignments	-----
*SEMINAR	1 seminar	

INTERIOR ACCESSORIES & PRODCUT DESIGN]

SUBJECTS: [For first year]

HISTORY OF ART:

- **History of Product design:** Study various type of product design development in early 19th & 20th century, Study the relationship between industrial development and product design, study the various type of material invention, machine process and Interior accessories and product design,
- **:History of interior Accessories:** Study various types of Interior accessories in early 20th century, Study the relation between industrial development and Interior accessories, Study the relationship between modern materials and Interior accessories, study the social behaviors and Interior accessories

DESIGN:

- **Object Design:** Study the various type of Interior accessories and product design's object design from conceptual work upto final products with various types of object design.
- **Consumer product:** : Study the Interior accessories used as consumer product at local as well as international market. Also study various aspect which influence the accessory development process .Study the relationship between design and actual market demand .study the complete design process from conceptual level of accessories development up to final marketing and packing of product including influence as a brand development process.
- **Industrial product;** Study the Interior accessories used as Industrial product at local as well as international market. Also study various aspect which influence the accessory development process at industrial production process. .Study the relationship between design and actual market demand as a industrial product. .study the complete design process from conceptual level of accessories development up to final marketing and packing of product including influence as a brand development process for industrial product.
- **Rehabilitation /reused of accessories:** Study the rehabilitation or reused of interior accessories and related products in term of economy, social habits as well as eco friendly concept.

ecofriendly concept: Study the eco friendly concept used worldwide for Interior accessories and product design production for traditional way of production as well as mass production techniques. Also various types of eco friendly material used traditionally.

1. TECHNOLOGY:

- **Materials, techniques:** Study the various types of material used in traditional way of Interior accessories and product design production as well as for mass production process. Also study various types of techniques used for Interior accessories and product design production.
- **Instruments, productions:** study the various instruments ,machineries and production techniques used in Interior accessories and product design manufacturing industries at various levels. Also study the modern production techniques.
- **Managements:** Study the various management process used in Interior accessories and product design industries. Also study the material management and logistics, project management and marketing management used for furniture industries. study the brand development process and management relations with case studies.
- **Estimations:** Study the relation between the Interior accessories and product design and market prices, also study the various process involved in production and final cost of product.

2. CRAFT:

- **Prodcution::** Study the production techniques, prodction managements systems used traditionally as well as modern way. Also copmpare various production process and practical approach while working. Study various industrial laws related to production and production management.
- **Handicraftmanship:** Study the handicraftmanship used in Interior accessories and product design production from initial process to final presentation level.
- **production by hands and machineries:** Study all production process in details by traditionally as well as machineries. Also compare both process and find out efficient way of both the systems.
- **prototype, mass production:** Study the mass production process in details from intial prototypes to final production of Interior accessories and product design.

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MFA-SECOND YEAR : INTERIOR ACCESSORIES & PRODUCT DESIGN

EXAMINATION PATTERN

Subjects	PRACTICAL				THEORY			
	Internal [term] work		Sessional work				Total Marks	
	Total marks	Min. Passing Marks	Total marks	Min. Passing Marks	Total marks	Min. Passing Marks	Total marks	Min. Passing Marks
DESIGN	100	50	100	50	---	---	200	100
TECHNOLOGY	50	25	50	25	---	----	100	50
CRAFT	100	50	----	---	---	----	100	50
THESIS	50	25	50	25	---	---	100	50
	300	150	200	100	---	---	500	250
*SEMINAR								

*Note: Student must have present one seminar from any subjects per term approved by head of department

MFA-SECOND YEAR

QUANTUM OF THE WORK TO BE SUBMITTED IN SECOND YEAR:

Subjects	PRACTICAL	
	Internal [term] work	Sessional [term] work
DESIGN	4 Assignments	2 Assignments
TECHNOLOGY	2 Assignments	2 Assignments
CRAFT	2 Assignments	---
*SEMINAR	1 seminar	

Interior Accessories & Product design

SUBJECTS: [For Second Year]

DESIGN:

- **Object Design:** Study the various project related to Interior accessories and product design's object design from conceptual work upto final products with various types of object drawing with geometric techniques
- **Consumer product:** : Study the various projects related Interior accessories used as consumer product at local as well as international market. Also study various consumer projects related to interior accessories which influence the accessory development process .Study the relationship between design and actual market demand .study the complete design process from conceptual level of accessories development up to final marketing and packing of product including influence as a brand development process.

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- **Industrial product:** Study the various projects related to Interior accessories used as Industrial product at local as well as international market. Also study various aspect which influence the accessory development process at industrial production process. Study the various projects to explore the relationship between design and actual market demand as a industrial product. study the complete design process from conceptual level of accessories development up to final marketing and packing of product including influence as a brand development process for industrial product.
- **Rehabilitation /reused of accessories:** Study the various projects related the rehabilitation or reused of interior accessories and related products in term of economy, social habits as well as eco friendly concept.
- **ecofriendly concept:** Study the various projects related to the eco friendly concept used worldwide for Interior accessories and product design production for traditional way of production as well as mass production techniques. Also various types of eco friendly material used traditionally.

TECHNOLOGY:

- **Materials, techniques:** Study the various projects to understands the types of material used in traditional way of Interior accessories and product design production as well as for mass production process. Also study various types of techniques used for Interior accessories and product design production.
- **Instruments, productions:** study the various case studies to understand the instruments ,machineries and production techniques used in Interior accessories and product design manufacturing industries at various levels. Also study the modern production techniques.
- **Managements:** Study the various case studies to understand various management process used in Interior accessories and product design industries. Also study the material management and logistics, project management and marketing management used for furniture industries.study the brand development process and management relations with case studies.
- **Estimations:** Study the relation between the Interior accessories and product design and market prices, also study the various process involved in production and final cost of product.

CRAFT:

- **Prodcutio:** Study the various projects to understand the production techniques,prodction managements systems used traditionally as well as modern way.
Also copmpare various production process and practical approach while working.Study various industrial laws related to production and production management.

- **Handicraftmanship:** Study the various projects to understand handicraftmanship used in Interior accessories and product design production from initial process to final presentation level.
- **production by hands and machineries:** Study the case studies to understand the all production process in details by traditionally as well as machineries. Also compare both process and find out efficient way of both the systems.
- **prototype, mass production:** Study the projects to explore the mass production process in details from initial prototypes to final production of Interior accessories and product design.

Museum, gallery, exhibition & Display Design

EXAMINATION PATTERN:

MFA-FIRST YEAR EXAMINATION PATTERN:

Subjects	PRACTICAL				THEORY		Total Marks	
	Internal [term] work	Sessional work	External [term] work	Sessional work	Total marks	Min. Passing Marks		
HISTORY OF ART	50	25	---	---	50	25	100	50
DESIGN	100	50	100	50			200	100
TECHNOLOGY	50	25	50	25			100	50
CRAFT	100	50	--	---			100	50
	300	150	150	75	50	25	500	250
*SEMINAR								

*Note: Student must have present one seminar from any subjects per term approved by head of department

MFA-FIRST YEAR[Museum, gallery, exhibition & Display Design]

QUANTUM OF THE WORK TO BE SUBMITTED IN FIRST YEAR:

Subjects	PRACTICAL	
	Internal [term] work	External Sessional [term] work
DESIGN	4 Assignments	2 Assignments
TECHNOLOGY	2 Assignments	2 Assignments
CRAFT	2 Assignments	-----
*SEMINAR	1 seminar	

SUBJECTS:[FOR FIRST YEAR]

HISTORY OF ART:

: Study various type of Museum, gallery, Exhibition & Display design development in early 19th & 20th century, Study the relationship between industrial development and Museum, gallery, Exhibition & Display design, study the various type of material invention, machine process and Museum, gallery, Exhibition & Display design

DESIGN:

Object Design: Study the various type of Museum, gallery, Exhibition & Display design's object design from conceptual work upto final products with various types of object drawing with geometric techniques
Space planning: Study the principles of structural design, indentifying and finding methodology to solve the problems for space planning of various types of Museum, gallery, Exhibition & Display design. Experiments with various types of materials and manufacturing to find the structural design solution.

Light & Sound effects: Study the various types of natural and artificial lights used in Museum, gallery, Exhibition & Display design. Also study the sound effect related to Museum, gallery, Exhibition & Display design. Study the modern methods of measurements of Lights and sounds.

ecofriendly concept: Study the eco friendly concept used worldwide for furniture production for traditional way of production as well as mass production techniques. Also various types of eco friendly material used traditionally.

TECHNOLOGY:

Materials, techniques: Study the various types of material used in traditional way of Museum, gallery, Exhibition & Display design production. Also study various types of techniques used for modular production.

Instruments, productions: study the various instruments, machineries and production techniques used in Museum, gallery, Exhibition & Display design industries at various levels. Also study the modern production techniques.

Managements: Study the various management process used in Museum, gallery, Exhibition & Display design industries. Also study the material management and logistics, project management and marketing management used for Museum, gallery, Exhibition & Display design industries. study the brand development process and management relations with case studies.

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Estimations: Study the relation between the Museum, gallery, Exhibition & Display design and market prices, also study the various process involved in production and final cost of product.

CRAFT:

- **Labour, skills:** Study the labour, labour contracts and various types of labour management systems used traditionally as well as modern way. Also study the labour psychology and practical approach while working. Study various industrial laws related to labour and labour contract.

Workmanship: Study the workmanship used in Museum, gallery, Exhibition & Display design production from initial process to final presentation level.

- **production by hands and machineries:** Study all production process in details by traditionally as well as machineries. Also compare both process and find out efficient way of both the systems.
- prototype, mass production:** Study the mass production process in details from initial prototypes to final production of Museum, gallery, Exhibition & Display design

MFA-SECOND YEAR[Museum, gallery, exhibition & Display Design]

Subjects	PRACTICAL				THEORY		Total Marks	
	Internal [term] work		Sessional work					
	Total marks	Min. Passing Marks	Total marks	Min. Passing Marks	Total marks	Min. Passing Marks	Total marks	Min. Passing Marks
DESIGN	100	50	100	50	---	---	200	100
TECHNOLOGY	50	25	50	25	---	---	100	50
CRAFT	100	50	---	---	---	---	100	50
THESIS	50	25	50	25	---	---	100	50
	300	150	200	100	---	---	500	250
*SEMINAR								

*Note: Student must have present one seminar from any subjects per term. approved by head of department

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MFA-SECOND YEAR[Museum, gallery, exhibition & Display Design]

QUANTUM OF THE WORK TO BE SUBMITTED IN SECOND YEAR:

Subjects	PRACTICAL	
	Internal [term] work	Sessional External Sessional [term] work
DESIGN	4 Assignments	2 Assignments
TECHNOLOGY	2 Assignments	2 Assignments
CRAFT	2 Assignments	-----
*SEMINAR	1 seminar	

Museum, gallery, exhibition & Display Design

SUBJECTS:[FOR SECOND YEAR]

DESIGN:

Object Design: Study the various projects related to the Museum, gallery, Exhibition & Display design's object design from conceptual work upto final products with various types of object drawing with geometric techniques

Space planning: Study the projects related to the understanding of principles of space planning, indentifying and finding methodology to solve the problems for space planning of various types of Museum, gallery, Exhibition & Display design.Experiments with various types of materials and manufacturing to find the structural design solution.

Light & Sound effects:Study the various projects to understands the natural and artificial lights used in Museum, gallery, Exhibition & Display design.Aslo study the various projects to understand the sound effect related to Museum, gallery, Exhibition & Display design.Study the modern methods of measurements of Lights and sounds.

ecofriendly concept: Study the projectses and case studies to explore the eco friendly concept used worldwide for furniture production for traditional way of production as well as mass production techniques. Also various types of eco friendly material used traditionally.

TECHNOLOGY:

Materials, techniques: Study the projects for various types of material used in traditional way of Museum, gallery, Exhibition & Display design production . Also study various types of techniques used for modular production.

Instruments, productions: study the projects for the various instruments, machineries and production techniques used in Museum, gallery, Exhibition & Display design industries at various levels. Also study the modern production techniques.

Managements: Study the various case studies to explore the management process used in Museum, gallery, Exhibition & Display design industries. Also study the material management and logistics, project management and marketing management used for Museum, gallery, Exhibition & Display design industries. study the brand development process and management relations with case studies.

Estimations: Study case studies to understand the relation between the Museum, gallery, Exhibition & Display design and market prices, also study the various process involved in production and final cost product.

CRAFT:

- **Labour, skills:** Study the labour, labour contracts and various types of labour management systems used traditionally as well as modern way. Also study the labour psychology and practical approach while working. Study various industrial laws related to labour and labour contract.

Workmanship: Study the workmanship used in Museum, gallery, Exhibition & Display design production from initial process to final presentation level.

- **production by hands and machineries:** Study the cases for the all production process in details by traditionally as well as machineries. Also compare both process and find out efficient way of both the systems.
- prototype, mass production:** Study the projects for mass production process in details from initial prototypes to final production of Museum, gallery, Exhibition & Display design

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4 .STAGE & SET DESIGN

EXAMINATION PATTERN:

MFA-FIRST YEAR[Stage & Set Design]

EXAMINATION PATTERN:

Subjects	PRACTICAL				THEORY		Total Marks	
	Internal [term] work		External [term] work					
	Total marks	Min.Passing Marks	Total marks	Min.Passing Marks	Total marks	Min.Passing Marks	Total marks	Min.Passing Marks
HISTORYOF ART	50	25	---	----	50	25	100	50
DESIGN	100	50	100	50			200	100
TECHNOLOGY	50	25	50	25			100	50
CRAFT	100	50	--	---			100	50
	300	150	150	75	50	25	500	250
*SEMINAR								

*Note: Student must have present one seminar from any subjects per term approved by head of department

MFA-FIRST YEAR[Stage & Set Design]

QUANTUM OF THE WORK TO BE SUBMITTED IN FIRST YEAR:

Subjects	PRACTICAL	
	Internal [term] work	External Sessional [term] work
DESIGN	4 Assignments	2 Assignments
TECHNOLOGY	2 Assignments	2 Assignments
CRAFT	2 Assignments	-----
*SEMINAR	1 seminar	

Stage & Set Design
Subjects:[for first year]

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HISTORY OF ART:

: Study various type of Stage and set design development in early 19th & 20th century, Study the relationship between industrial development and Stage and set design, study the various type of material invention, machine process and Stage and set design

DESIGN:

Object Design: Study the various type of Stage and set design's object design from conceptual work upto final products with various types of object drawing with geometric techniques

Space planning: Study the principles of space planning, indentifying and finding methodology to solve the problems for space planning of various types of Stage and set design. Experiments with various types of materials and manufacturing to find the structural design solution.

Light & Sound effects: Study the various types of natural and artificial lights used in Stage and set design. Also study the sound effect related to Stage and set design. Study the modern methods of measurements of Lights and sounds.

Special effects: Study the special effects used for Stage and set design both the traditional as well as modern effects

ecofriendly concept: Study the eco friendly concept used worldwide for Stage and set design production for traditional way of production as well as mass production techniques. Also various types of eco friendly material used traditionally.

TECHNOLOGY:

Materials, techniques: Study the various types of material used in traditional way of Stage and set design production. Also study various types of techniques used for modular production.

Instruments, productions: study the various instruments, machineries and production techniques used in Stage and set design industries at various levels. Also study the modern production techniques.

Softwares: Study the various softwares used for Stage and set design

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Managements: Study the various management process used in Stage and set design industries. Also study the material management and logistics, project management and marketing management used for Stage and set design industries. study the brand development process and management relations with case studies.

Estimations: Study the relation between the Stage and set design and market prices, also study the various process involved in production and final cost of product.

CRAFT:

Labour, skills: Study the labour, labour contracts and various types of labour managements systems used traditionally as well as modern way. Also study the labour psychology and practical approach while working. Study various industrial laws related to labour and labour contract.

Workmanship: Study the workmanship used in Museum, gallery, Exhibition & Display design production from initial process to final presentation level.

production by hands and machineries: Study all production process in details by traditionally as well as machineries. Also compare both process and find out efficient way of both the systems.

prototype, mass production: Study the mass production process in details from initial prototypes to final production of Museum, gallery, Exhibition & Display design

MFA-SECOND YEAR [Stage & Set Design]

	PRACTICAL				THEORY			
Subjects	Internal [term] work	Sessional work	Internal [term] work	Sessional work			Total Marks	
	Total marks	Min. Passing Marks	Total marks	Min. Passing Marks	Total marks	Min. Passing Marks	Total marks	Min. Passing Marks
DESIGN	100	50	100	50	---	---	200	100
TECHNOLOGY	50	25	50	25	---	----	100	50
CRAFT	100	50	----	---	---	----	100	50
THESIS	50	25	50	25	---	---	100	50
	300	150	200	100	---	---	500	250
*SEMINAR								

*Note: Student must have present one seminar from any subjects per term approved by head of department

QUANTUM OF THE WORK TO BE SUBMITTED IN SECOND YEAR:

Subjects	PRACTICAL	
	Internal [term] work	External Sessional [term] work
DESIGN	4 Assignments	2 Assignments
TECHNOLOGY	2 Assignments	2 Assignments
CRAFT	2 Assignments	-----
*SEMINAR	1 seminar	

Stage & Set Design

Subjects: [For second year]

DESIGN:

Object Design: Study the various projects related to the Stage & Set Design's object design from conceptual work upto final products with various types of object drawing with geometric techniques

Space planning: Study the projects related to the understanding of principles of space planning, indentifying and finding methodology to solve the problems for space planning of various of Stage & Set Design. Experiments with various types of materials and manufacturing to find the structural design solution.

Light & Sound effects: Study the various projects to understand the natural and artificial lights used in Stage & Set Design. Also study the various projects to understand the sound effect related to Stage & Set Design. Study the modern methods of measurements of Lights and sounds.

ecofriendly concept: Study the projects and case studies to explore the eco friendly concept used worldwide for Stage & Set Design production for traditional way of production as well as mass production techniques. Also various types of eco friendly material used traditionally.

TECHNOLOGY:

Materials, techniques: Study the projects for various types of material used in traditional way of Stage & Set Design production. Also study various types of techniques used for modular production.

Instruments, productions: study the projects for the various instruments, machineries and production techniques used in Stage & Set Design industries at various levels. Also study the modern production techniques.

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Managements: Study the various case studies to explore the management process used in Stage & Set Design industries. Also study the material management and logistics, project management and marketing management used for Stage & Set Design industries. study the brand development process and management relations with case studies.

Estimations: Study case studies to understand the relation between the Stage & Set Design and market prices, also study the various process involved in production and final cost of product.

CRAFT:

Labour, skills: Study the labour, labour contracts and various types of labour managements systems used traditionally as well as modern way. Also study the labour psychology and practical approach while working. Study various industrial laws related to labour and labour contract.

Workmanship: Study the workmanship used in Stage & Set Design production from initial process to final presentation level.

production by hands and machineries: Study the cases for the all production process in details by traditionally as well as machineries. Also compare both process and find out efficient way of both the systems.

prototype, mass production: Study the projects for mass production process in details from initial prototypes to final production of Museum, gallery, Exhibition & Display design

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