

Ordinance No. (V-115)

Bachelors of Interior Design

(Approved by Academic Council for the year 2018-2019)

FACULTY OF FINE ARTS



SWAMI VIVEKANAND SUBHARTI UNIVERSITY, MEERUT

Ordinance Number (V-115)

Ordinance relating the Course in Bachelors of Interior Design

1. Introduction

Faculty of Fine Arts and Fashion Design was established in 2009 under Swami Vivekanand Subharti University (SVSU) Meerut with a vision to produce highly qualified, skilled, trained, artists, designers and competent professionals for preserving and promoting the Indian heritage and focusing on self-employment generation.

Vision of Faculty of Fine Arts and Fashion Design is to impart quality education in the field of Arts , Animation, Fashion , Textiles & Interior design to students with the objective of awakening their innate creativity so that success follows them in future pursuit of life and they are able to achieve unique potential. Mission to establish the NBSCFF was specially centralized to focus on and provide a stimulating learning environment in the present challenging world with technological aids and latest techniques in the field of Arts , Animation , Fashion , Textiles and Interior design.

The college aims at creating the pool of lifelong learners by providing opportunities to paint their own canvas of life in all its shades and hues to share with the world its beauty and radiance.

We aim to be the best teaching center in the field of Art, Animation and Design by creating the professionals in their respective fields.

Program Objectives: The Programme enables the student to acquire skills for future management roles of various Fields within specialization.

Bachelor of Interior Design (B.Sc. ID)

1. To impart knowledge and skills related to design to provide a comprehensive insight into the basic knowledge about design projects.
2. To utilize the skills and lead to first level employees in the Interior Design industry.
3. Implement the latest technology in their respective fields.
4. To focus on effective employment generation and craft preservation techniques.
5. To create designers with innovative concepts and newer thinking in the present era.
6. To enable about the fundamentals of art & design, design elements and principles, human factor and relationship between human behavior and built environment.
7. To understand the basic properties of building Materials, its behavior and uses.
8. To enable to make audio visual presentations, word processing, and other basic computing.
9. To learn basic design of accessories and products based on their life style.

10. To learn about different furnishing materials available uses.

Programme Outcome

The completion of the course will result in the below mentioned benefits to the candidates procuring the respective degrees.

1. The candidate will get an in depth knowledge of the subject matter into which he/she is enrolled.
2. The candidate will be able to get employment and establish their own studios after the completion of the course.
3. Avenues in Research will be open for the candidates taking B.Sc. Interior Design.
4. The student will be able to implement the course learnt into the profession.
5. To learn about how to render the given drawing digitally.
6. Learn ethical practices to be followed in the profession of interior design.
7. Learn the effective methods to manage the project.
8. To make students understand the importance, techniques of estimating and costing and valuation.
9. Learn to create different designs for the given furniture piece.
10. Learn the spatial planning of the given space.

Eligibility for Admission in Bachelors of Interior Design.

For admission in the *B.Sc. Interior Design* the student must have passed the intermediate examination from a recognized board.

Curriculum/ Structure of the Programme of Bachelor of Interior Design.

a. Curriculum

Programme of *Bachelors of Interior Design* is a three years degree course comprising of six semesters in total 90 working Days in each semester are included within the three years.

3.2 The Programmes afore mentioned focuses on the following aspects:

- i) Skill Enhancement
- ii) Entrepreneurship Development
- iii) Professional Competence
- iv) Value added Courses
- v) Extra curriculum activities

3.3 Choice Based Credit System

The CBCS provides an opportunity for the students to choose courses from the prescribed courses comprising core, elective/minor or skill based courses. The courses can be evaluated following the grading system, which is considered to be better than the conventional marks system.

The curriculum offers a total of 118 credits in Bachelors of Interior Design from semester I till Semester VI.

The courses are divided into Core elective course, Skill enhancement course, Generic elective, Discipline specific elective course, Open elective, ability enhancement elective courses.

3.3.1 Core Elective Course: A course, which should compulsorily be studied by a candidate as a core requirement is termed as a Core course. 2. Elective Course: Generally a course which can be chosen from a pool of courses and which may be very specific or specialized or advanced or supportive to the discipline/ subject of study or which provides an extended scope or which enables an exposure to some other discipline/subject/domain or nurtures the candidate's proficiency/skill is called an Elective Course.

3.3.2 Discipline Specific Elective (DSE) Course: Elective courses may be offered by the main discipline/subject of study is referred to as Discipline Specific Elective. The University/Institute may also offer discipline related Elective courses of interdisciplinary nature (to be offered by main discipline/subject of study).

3.3.3 Dissertation/Project: An elective course designed to acquire special/advanced knowledge, such as supplement study/support study to a project work, and a candidate studies such a course on his own with an advisory support by a teacher/faculty member is called dissertation/project.

3.3.4 Generic Elective (GE) Course: An elective course chosen generally from an unrelated discipline/subject, with an intention to seek exposure is called a Generic Elective. P.S.: A core course offered in a discipline/subject may be treated as an elective by other discipline/subject and vice versa and such electives may also be referred to as Generic Elective.

3.3.5 Ability Enhancement Compulsory Courses (AECC): "AECC" courses are the courses based upon the content that leads to Knowledge enhancement; i. Environmental Science and ii. English/MIL Communication. These are mandatory for all disciplines.

3.3.6 SE courses are value-based and/or skill-based and are aimed at providing hands-on-training, competencies, skills, etc.

The Curriculum in Bachelors of Fine Arts (Interior Design) here offers an internship after the six semesters for a period of 45 days.

The academic calendar for the session

I,III&V Semester	Session August 1 – November 30 Exam December 1 – December 15
II, IV&VI Semester	Session January 1 – April 30 Exam May 1 – May 15

3.4 Credit Template of the courses

FA-3/02 UG Professional (Interior Design)
Course structure and credit template proposed for U.G. Professional
(Interior Design) course

Semester	Core Courses from Major Th.-6, Pr. -10 Internship.-1	Discipline Specific DE: Th-6, Pr.-6, Proj.2	Generic/Open Electives GE: Th-4, Pr. -4 OE: Th.-2	Foundation Courses FC-2 FE-2	COSD programme Th-2, Pr.-4	Co- curricular Activity (Activity- 2)	Total
i.	B.Sc. ID 101 CC1 (Th) Materials Studies and its applications I (3) B.Sc. ID 102 CC2 (Pr) Construction Technology-I (3) Pr. B.Sc. ID 103 CC3 Basics of Drawing and Drafting Techniques I (4)				Pr. B.Sc. ID 104 DS1 Basics of Interior Design (3) Pr.\B.Sc. ID 105 SE1 Basics of Graphic Presentation (4)	Any one (2)	(17)
ii.	Th. B.Sc.ID 201 CC4 Materials Studies and its applications II (3) Pr. B.Sc.ID 202 CC5 Construction Technology II (3) Pr. B.Sc.ID 203 CC6 Design Studio I (3)			AEC-1 (Foundation comp) English- Communication AEC-2 EVS AEC-1 - P Foundation comp) English Communication	Pr. B.Sc.ID 204 DS2 Basics of Drawing and Drafting Techniques II (3) Pr. B.Sc.ID 205 SE2 Basic computer application (3)	Any one (2)	(15)
iii.	Pr. B.Sc.ID 301 CC7 Construction Technology III (3) Pr. B.Sc.ID 302 CC8 Design Studio II (4) Pr. B.Sc.ID 303 CC9 Auto CAD I (5) Pr. B.Sc.ID 304 SE3 Life Style Accessories (5)		B.Sc.ID 305 GE 1 (Th) Interior Furnishing (3)				(20)
iv.	Th. B.Sc.ID 401 CC10 Interior Services I (4) B.Sc.ID 402 CC11 Pr. Design Studio III (4) Pr. B.Sc.ID 403 CC12 Building Services Design (3) Pr. B.Sc.ID 404 CC13 Auto CAD II (5)		B.Sc.ID 405 GE 2 (Th) History of Interior Design (3)				(19)
v.	Th. B.Sc.ID 501 CC14 (Th)	B.Sc.ID 503 CC16	B.Sc.ID 505				(20)

	Interior Services II (3) Pr. B.Sc.ID 502 CC15 Furniture Design I (4)	(Pr) Design Studio IV (5) / (Pr) Workshop – 1 Sculpture (5) B.Sc.ID 504 SE4 (Pr) Photoshop (5) / (Pr) Workshop- 2 Weaving (5)	GE3 (Th) Introduction to Art and Interior Design (3)				
vi.	Th B.Sc.ID 601 CC17 Professional Practices (3) (Th) B.Sc.ID 602 CC18 Estimation and Project Mgt (4)	B.Sc.ID 603 CC19 (Pr) Furniture Design II (4) / (Th) Workshop- 3 Textile and Printing (4) B.Sc.ID 604 CC20. (Pr) Design Studio V (5) / (Pr) Workshop- 4 Glass and Wood (5)	B.Sc. ID 605 GE4 (Th) Interior Landscape Design (3)	HVE-1 Human Values (Th) Qualifying Course			(19)

Total Credit = 110

UG Professional (Interior Design)
Course structure and credit template proposed for U.G. Professional
(Interior Design) course

Paper Category	Name of Paper	Credits Theory	Practical Credits
B.Sc. ID 101 CC1	Th Materials Studies and its applications I	3	
B.Sc.ID 102 CC2	Construction Technology-I		3
B.Sc.ID 103 CC3	Pr. Basics of Drawing and Drafting Techniques I		4
B.Sc. ID 201 CC4	Th. Materials Studies and its applications II	3	
B.Sc. ID 202 CC5	Pr. Construction Technology-II		3
B.Sc.ID 203 CC6	Pr. Design Studio I		3
B.Sc.ID 301 CC7	Pr. Construction Technology III		3
B.Sc.ID 302 CC8	Pr. Design Studio II		4
B.Sc.ID 303 CC9	Pr. Auto CAD I		5
B.Sc.ID 401 CC10	Th. Interior Services I	4	
B.Sc.ID 402 CC11	Pr. Design Studio III		4
B.Sc.ID 403 CC12	Pr. Building Services Design		3
B.Sc.ID 404 CC13	Pr. Auto CAD II		5
B.Sc.ID 501 CC14	Th. Interior Services II	3	
B.Sc.ID 502 CC15	Pr. Furniture Design I		4
B.Sc.ID 503 CC16	Pr. Design Studio IV		5
B.Sc.ID 601 CC17	Th. Professional Practices	3	
B.Sc.ID 602 CC18	Th. Estimation and Project Mgt.	4	
B.Sc.ID 603 CC19	(Pr) Furniture Design II / (Pr) Workshop- 3 (4)		4
B.Sc.ID 604 CC 20	(Pr) Design Studio V (Pr) Workshop – 1 Sculpture (5)		5
TOTAL		20	55
DS.			

B.Sc.ID 104 DS 1	(Th) Basics of Interior Design	3	
B.Sc. ID 204 DS 2	(Pr) Basics of Drawing and Drafting Techniques II		3
TOTAL		3	3
GE			
B.Sc. ID 305 GE. 1	(Th) Interior Furnishing	3	
B.Sc. ID 405 GE 2	(Th) History of Interior Design	3	
B.Sc. ID 505 GE 3	(Th) Introduction to Art and Interior Design	3	
B.Sc. ID 605 GE 4	(Th) Interior Landscape Design	3	
TOTAL		12	
SE			
B.Sc. ID 105 SE1	(Pr.) Basics of Graphic Presentation		4
B.Sc. ID 205 SE2	(Pr.) Basic Computer Application		3
B.Sc. ID 304 SE3	Pr. Life Style Accessoires Design		5
B.Sc.ID 504 SE4	Pr. Photo-Shop		5
TOTAL			17

Examination and Evaluation:

- a. **Attendance:** The students are expected to have all the classes and should not have less than 75 % attendance in theory as well as practical classes. If the abovementioned criterion is not fulfilled the student will not be eligible to appear in the semester end examination. Short attendance can be condoned in deserving cases to the extent of 10 percent by the Principal. If the short fall is more than 10 percent but not more than 15 percent the Principal may recommend deserving cases to the Vice Chancellor for consideration. Order of Vice Chancellor in this regard shall be final.

b. Examination

All courses offered at Faculty of Fine Arts and Fashion Design in Bachelors and Masters in Fine Arts (Fashion Design) & Textile Design will have an assessment system in two components i.e. Continuous Comprehensive Assessment (CCA) and End Semester Examination (ESE).

CCA accounting for 30 % of the final grade that student gets in a course, and ESE accounting for the remaining 70% of the final grade that the student gets in a course.

A student has to pass both the components CCA & ESE separately to become eligible to be declared successful in a course.

Continuous Comprehensive Assessment (CCA) will comprise of 30 marks.

- a. Mid-term written test / Practical including in- between snap tests if any shall carry 20 marks independently in each subject.
- b. A maximum of ten marks in each subject shall be awarded for attending classes (theory/ practical) as per the following norms:

Marking for the attendance: Below 50 %=Zero ; 50 %= 1 mark; 51-59.99%= 2 marks; 60-64.99%= 3 marks; 65-69.99%= 5 marks; 75-79.99%= 8 marks; 80-84.99%= 9 marks; 85-100%= 10 marks.

End Semester Examination will comprise of the remaining 70% of the final grade of the student in a course will be assessed on the basis of an end semester examination ESE that will be conducted for three hours duration and will cover the entire syllabus of the course.

Question papers will be set by the COE of the swami Vivekanand Subharti University by a set faculty panel of examiners.

- c. To implement the following grading system, the college will follow the 10 point grading system of UGC

4.3 Paper Setting, evaluation & Results

The work of setting the end semester examination papers, conduct of the end semester examination, evaluation and declaration of results shall be as per the laid down examination policies latest university notifications.

4.4 Evaluation under Grading Assessment

The minimum grade/ grade point required to pass each paper in a semester examination under CBCS shall be Grad D/Grade point 4 in each theory paper/ Practical/ Project (wherever applicable) in External Examination and Internal assessment separately.

5.2 Calculation Criteria:-

To implement the following grading system, the colleges/ campuses shall uses the following UGC recommend 10 point grading system:

Marks (%)	Letter Grades	Grade Points(G)
85-100	A++(Outstanding)	10
75 to < 85	A+(Excellent)	9
70 to < 75	A (Very Good)	8
65 to < 70	B+ (GOOD)	7
60 to < 65	B(Above Average)	6
50 to < 60	C(Average)	5
40 to < 50	D (Pass)	4
0 to < 40	F(Fail)	0
	AB(Absent)	0

d. Computation of the SGPA & CGPA

SGPA - Semester End Grade Point Average

CGPA - Cumulative Grade Point Average

$(S_i) = \frac{\sum (C_i \times G_i)}{\sum C_i}$, where C_i is the number of credits of the i th course and G_i is the grade point scored by the student in the i th course.

$CGPA = \frac{\sum (C_i \times S_i)}{\sum C_i}$ where S_i is the SGPA of the i th semester and C_i is the total number of credits in that semester.

The SGPA and CGPA shall be rounded off to 2 decimal points and reports in the transcripts.

9. Power to Modify

In the event of any emergent situation, if any deviation is considered necessary, The Vice Chancellor is authorized to modify the ordinance. Subject to subsequent ratification by the Executive Council.

Syllabus of B.Sc. Interior Design

(Approved by Academic Council for the year 2018-2019)



Faculty of Fine Arts & Fashion Design

**SWAMI VIVEKANAND SUBHARTI UNIVERSITY
MEERUT**

Detailed Syllabus of B.Sc. Interior Design

B.Sc. (ID) - Year 1 (Semester – 1)

Material Studies and its Applications I (Theory)

Max Marks: 100

SE- 30

SEE-70

B.Sc. (ID) 101 CC1 – Credits-3

Objective: –To understand the basic properties of building Materials, its behavior and uses.

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration/ Hrs.
Lime, Sand & Cement	To understand types, application, manufacturing, mix ratios, precautions in handling & storage, uses.	Classroom Lecture, PPT, Market Survey, Assignment	Learn how it can be used in different proportions & be used as a material in construction.	9
Plaster	To study manufacturing, types, application.	Classroom Lecture, PPT, Market Survey, Assignment	Learn about different kinds and their uses.	9
Fabrics Assignment and Project on different types of fabric.	To study textile, Jute etc. Different types and their uses.	Classroom Lecture, PPT, Market Survey, Assignment	Learn about fabric and their uses in interior.	9
Concrete, Mortar	To understand types, application, manufacturing, mix ratios, precautions in handling & storage, uses.	Classroom Lecture, PPT, Market Survey, Assignment	Learn how it can be used in different proportions & be used as a material in construction.	9

Out Come:-Specifying appropriate materials for various spaces in interiors of buildings how it can be used in different proportions.

Construction Technology I (Practical)**Max Marks: 100****SE- 30****SEE-70****B.Sc. (ID) 102 CC2–Credits-3****Objective:**–To teach various elements of building construction.

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration
Building Terminology	To understand the definitions & application of various elements of building & to represent them graphically	Classroom Lecture and Sheet Work	Learn the use of technical terminology of interiors & architecture. Learn to graphically present the same.	6
Foundation	To study & understand different types of foundations. To study shallow foundation & it's types To compute the foundation drawing for the given space.	Classroom Lecture and Sheet Work	Learn about the sub structure of a building. Learn to graphically present the same.	6
Section Through the Wall of the Building	To study & represent the various parts of the wall section in a drawing	Classroom Lecture and Sheet Work	Learn about the different parts of a building making it whole.	6
Brick Masonry	To study different types of bricks/bats. To study & understand different wall formation (Header, Stretcher, English & Flemish bonds) To learn to represent the same through drawing/drafting	Classroom Lecture and Sheet Work	Learn about different kinds of bricks & walls constructed with it. Learn to graphically present the same.	6
Stone Masonry	To study different wall formation using stones (Ashlar, Rubble, and Retaining Walls). Understanding Dressing of stones, Advantages, Disadvantages of Brick & Stone Construction. To learn to represent the same through drawing/drafting	Classroom Lecture and Sheet Work	Learn about different kinds of wall construction done using stone. Learn to graphically present the same.	6

Representation of Building Construction Materials	To represent construction materials graphically in plans, elevations, sections	Classroom Lecture and Sheet Work	Learn to graphically represent the construction materials	6
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Out Come:–Learn about different kinds of wall construction done using stone. Learn to graphically present the same.

Basics of Drawing and Drafting Techniques I (Practical)

Max Marks: 100

SE- 30

B.Sc. (ID) 103 CC3 – Credits-4

Objective:–Inculcate the use of instruments as tool for drafting of drawings. To teach projections and views

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration
Lines	To stabilize the hand skills to improve the sketching. To create various patterns & compositions through ruled lines.	Classroom Lecture and Sheet Work	Strengthens the hand skills	6
Shapes/ Forms	To understand the basic derivation/ evolution of shapes & forms with instruments	Classroom Lecture and Sheet Work	Differentiate between various shapes & forms	7
Use of Instruments	To impart the basic skills to working with instruments.	Classroom Lecture and Sheet Work	Teaches faster technical work using instruments	7
Lettering	To teach graphical presentation of alphabets. To help make quality presentation of drawings.	Classroom Lecture and Sheet Work	Improves the presentation skills	7
Use of Scales	To learn the use of MKS & FPS measuring scales	Classroom Lecture and Sheet Work	Helps in making scaled drawings	7
Geometrical Drawing- Orthographic projections - Projection of lines, planes and solids, section of primary solids such as square, rectangle, circle,	To make plan and elevations	Classroom Lecture and Sheet Work	Learn to differentiate between 2D & 3D drawings Differentiate between plan, elevations & sections	7

hexagonal at least 5 shapes and sphere etc.				
Isometric Drawing- projection of all solids such as square, rectangle, circle, hexagonal at least 5 shapes and sphere etc – isometric projection of singly and doubly curve surfaces.	To make 3D projections	Classroom Lecture and Sheet Work	Make drawings of a room in 3 Dimension Isometric views.	7

Out Come:-Strengthens the hand skills. Differentiate between various shapes & forms and Helps in making scaled drawings

Basics of Interior Design (Theory)

Marks: 100

SE- 30

SEE-70

B.Sc. (ID) 104 DS1 – Credits- 3

Objective:-To teach the students about the fundamentals of art & design, design elements and principles, color principles, human factor and relationship between human behavior and built environment.

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration / Hrs.
Tools And Materials	T-square, Set-square, Drawing Board, Compass, Liner equipment's for creating texture.	Classroom Lecture	Learn to work with different tools and Materials in interiors.	2
Design Structural Design Decorative Design	Definition, Functional design, Traditional design, Folk and modern design. Purpose of design. All this must be supported with examples from everyday life and nature	Classroom Lecture and Sheet Work	Learn to work with different elements of design in interiors.	6
Elements of Design	To understand the use of Line, Shape, Form, Pattern, Texture, Color, Light, Space as base of all art, graphic work , Its emotional effect, direction, shape, size, form, value and colour.	Classroom Lecture and Sheet Work	Learn to work with different elements of design in interiors.	6
Principles of Design	To learn to apply Balance, Harmony, Proportion, Scale	Classroom Lecture and	Learn to make presentations by	6

	Emphasis & Rhythm in Design.	Sheet Work	using principles of design.	
Colour	Colour theory, Tints, Shades and Tones, Colour Schemes, Its use and application in interior.	Classroom Lecture and Sheet Work	Learn to make	10
Anthropometrics And Ergonomics	To know about how individual measurements affect the design of work environment..... Definition, theory of standard dimension based on human figures for activities, functions, circulation, furniture design, spatial requirements etc. Study of Ergonomics.	Classroom Lecture and Sheet Work	Learn the body measurements Learn to design the furniture ergonomically.	6

Out Come:-The course prepares ground for the students to gain an understanding into the fundamental issues in building design and develop the skill to create interior design solutions for simple problems

Basics of Graphic Presentation- I (Practical)

Max Marks: 100

SE- 30

SEE-70

B.Sc. (ID) 105 SE1–Credits- 4

Objective: – Inculcate the use of hand drawings as a tool for drafting of drawings. To instill the sense of composition of work on sheets, to teach better presentation skills.

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration
Freehand Sketching & Shading	To develop basic hand & drawing skills	Classroom Lecture and Sheet Work	Strengthens the hand skills	Through Out - minimum 6
Lines	To create various patterns & compositions through freehand lines, psychological & emotional effects of lines	Classroom Lecture and Sheet Work	Strengthens the hand skills	7
Shapes/ Forms	To understand the basic derivation/ evolution of shapes & form To make different compositions using the same	Classroom Lecture and Sheet Work	Strengthens the hand skills. Differentiate between various shapes & forms	7
Mural Designing	To understand the use of mural as an art form. Understand the materials it can be composed in	Classroom lecture and sheet work	Better understanding of compositions and use of different materials	7

Model Exercise of Art	- Collage Making - Making of illusions	Classroom Lecture and Sheet Work	Strengthens the visual image	7
Plant Sketching	To study different forms & structure present in plants & trees	Classroom Lecture and Sheet Work	Helps understand different forms & structure of plants & trees	7
Rendering Techniques	To learn the Medium Of Expression with the use of pen & pencil, Ink, Crayons, colours for representation of drawings & design ideas.	Classroom Lecture and Sheet Work	Helps in strengthening Visual communication. Helps in better presentation of design ideas by applying rendering techniques.	7

Project: -Mural Designing, Collage Making, Making of illusions.

Out Come:-Helps in strengthening Visual communication. Helps in better presentation of design ideas by applying rendering techniques

SUBHARTI UNIVERSITY
DETAILED SYLLABUS OF B.Sc. INTERIOR DESIGN
B.Sc.ID - Year 1(Semester – 2)

Materials Studies and its Applications II (Theory)

Max Marks 100

SE- 30

SEE-70

B.Sc. (ID) 201 CC4 – Credits- 3

Objective:–To understand the basic properties of building Materials and its uses.

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration
Timber & By products	To study its terminology, classification, uses, defects, seasoning, it's by products	Classroom Lecture, PPT, Market Survey	Learn about different timbers & its qualities Learn to differentiate b/w timber & its byproducts.	8
Brick as Material	Different types of brick, Various forms of Brick Portions Types of brick bonds	Classroom Lecture, PPT, Market Survey	Learn about the different kinds & its application.	8
Glass	To study the composition, manufacturing, types & uses of different types of architectural glass.	Classroom Lecture, PPT, Market Survey	Learn about the different kinds of architectural glasses & its application	6

Stone and Tiles	To understand types, properties, classification & uses	Classroom Lecture, PPT, Market Survey	Learn about the different kinds & its application	6
Paints and Varnishes	To learn about different types of paints, composition, defects, painting new & old surfaces	Classroom Lecture, PPT, Market Survey	Learn about the different kinds of paints & its application.	8

Out Come:-Learn about the different kinds of timbers, glasses, paints & its application as per design.

Construction Technology II (Practical)

Max Marks: 100

SE- 30

SEE-70

B.Sc. (ID) 202 CC5– Credits- 3

Objective:–To Teach various elements of building construction.

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration
Lintels	To learn its function, location, material. To learn to represent the same through drawing/drafting	Classroom Lecture and Sheet work	Learn about the importance of lintels. Learn to represent the same graphically.	6
Arches	To learn its function, terminology, location, materials & types (Basic Arches only) To learn to represent the same through drawing/drafting	Classroom Lecture and Sheet work	Learn about the importance of arches & its different types Learn to represent the same graphically	6
Doors	To study its terminology, function, sizes, location, materials, types (Basic Flush Paneled Door) To learn to represent the same through drawing/drafting	Classroom Lecture and Sheet work	Learn about the different parts and design the doors as per design requirements. Learn to represent the same graphically.	8
Windows	Casement, Louvered Windows only) To learn to represent the same through drawing/drafting	Classroom Lecture and Sheet work	Learn about the different parts and design the windows as per design requirements. Learn to represent the same graphically.	8

Staircase	To study its terminology, location, requirement of good staircase, classification, sizes, computing of RCC staircase (dog legged, open well, straight flight only). To learn to represent the same through drawing/drafting	Classroom Lecture and Sheet work	Learn about the different parts of the staircase Learn to design the staircase as per design requirements. Learn to represent the same graphically	8
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Out Come:-Learn about the importance of lintels, arches, doors & windows and Staircase as per design requirements.

Design Studio I (Practical)

Max Marks: 100

SE- 30

SEE-70

B.Sc. (ID) 203 CC6 – Credits- 3

Objective:-To learn basic space planning at the beginner's level.

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration
Small Spaces * Study Area	Learn to represent the above graphically through bubble diagram, plans, elevations and Isometric view.	Project work	To learn to take measurements of a given area & to convert the space & design as per the requirements of the given brief.	9
*Teenager's Room	Learn to represent the above graphically through bubble diagram, plans, elevations and Isometric view.	Project work	Learn to creatively design a place using anthropometrics, Elements, materials, etc	9
*Drawing & Dining Area	Learn to represent the above graphically through bubble diagram, plans, elevations and Isometric view.	Project work	Learn to creatively design a place using anthropometrics, Elements, materials, etc	9
*Display	Learn to represent the above graphically through bubble diagram, plans, elevations and Isometric view.	Project work	Learn to integrate all the above learning into creative design output.	9

Out Come:-Learn to integrate all the above learning into creative design output.

Basics of Drawing and Drafting Techniques II (Practical)**Max Marks: 100****SE- 30****SEE-70****B.Sc. (ID) 204 DS2–Credits-3**

Objective:–Inculcate the use of hand drawings as a tool for drafting of drawings. To instill the sense of composition of work on sheets, to teach better presentation skills through the use of perspective drawings.

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration
Logo Designing	To teach composition, creativity & forms.	Classroom Lecture and Sheet Work	Strengthens the visual image	9
Axonometric Drawing- Projection of all solids such as square, rectangle, cube, circle, hexagonal at least 6 shapes and sphere etc–Axonometric projection of singly and doubly curve surfaces.	To make 3D projections, 3D drawing of room with furniture.	Classroom Lecture and Sheet Work	Make drawings of a room in 3 Dimension Axonometric views.	9
One Point Perspective	To learn to represent drawings in 3 dimension using one point perspective. 3D drawing of room with furniture.	Classroom Lecture and Sheet work	Strengthens the hand skills in depiction of interiors of an area.	9
Two Point Perspective	To learn to represent drawings in 3 dimensions using two point perspective. 3D drawing of room with furniture.	Classroom Lecture and Sheet work	Strengthens the hand skills in depiction of interiors of an area	9

Out Come:-Strengthens the hand skills in depiction of interiors of an area.

Basic Computer Applications (Practical)**Max Marks: 100****SE-30****SEE-70.****B.Sc. (ID) 205 SE2–Credits- 3****Objective:–**

To enable the student to make audio visual presentations, word processing, and other basic computing.

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration
Introduction: Brief overview of computer components – ROM, RAM, input devices, output devices, platforms etc.	To get the knowledge about computer and its applications.	Classroom Lecture, Demonstration in Lab.	To learn Brief overview of computer.	6
Knowledge on basic hardware and software required for Design applications. MS office, photo editing techniques, use of World Wide Web.	To get the knowledge about computer and its applications.	Classroom Lecture, Demonstration in Lab.	To learn Knowledge on basic hardware and software required for Design applications.	6
Multi-media Presentations: Introduction to multimedia presentation (like MS Power Point),	To get the knowledge about computer and its applications.	Classroom Lecture, Demonstration in Lab.	To learn Multi-media Presentations.	8
Exploring Microsoft Access: Introduction, creating new and opening existing databases, creating a database.	To get the knowledge about computer and its applications.	Classroom Lecture, Demonstration in Lab.	To learn Exploring Microsoft Access.	8
Internet Concepts : use of internet, various search engines, searching strategies, saving images and documents from internet in different formats, e-mails, conferencing etc.	To get the knowledge about computer and its applications.	Classroom Lecture, Demonstration in Lab.	To learn : use of internet, various search engines, etc.	8

Out Come:-Learn about the basics of computer and its application

Detailed Syllabus of B.Sc. Interior Design

B.Sc.ID - Year 2 (Semester-3)

Construction Technology III (Practical)**Max Marks: 100****SE- 30****SEE-70****B.Sc. (ID) 301 CC7– Credits-3****Objective:**–To teach various elements of building construction in Practical.

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration
Flooring	Learn to graphically represent & design flooring with different types of materials.	Lecture, PPT, Sheet Work, Market Survey	Learn to Design & Draft the Flooring in different materials.	8
Carpentry Joints	To learn the different types of joints & to represent them graphically.	Lecture, PPT, Sheet Work, Market Survey	Learn the importance of different joints in doing wood work & to draft them.	8
False Ceiling	To learn to design & to represent False Ceiling for the given space.	Lecture, PPT, Sheet Work, Market Survey	Learn to Design & Draft the False Ceiling.	8
Partition	To make technically correct drawings of the partition with different materials.	Lecture, PPT, Sheet Work, Market Survey	Learn to design Partition in the given area.	6
Paneling	To make technically correct drawings of the paneling with different materials.	Lecture, PPT, Sheet Work, Market Survey	Learn to design Paneling in the given area.	6

Out Come:–Learn about the function of flooring, carpentry joints, partition and paneling, false ceiling & its different materials.

Design Studio II (Practical)**Max Marks: 100****SE-30****SEE-70****B.Sc. (ID) 302 CC8–Credits- 4****Objective:**–To learn basic space planning at the beginner’s level.

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration
Combined Spaces Studio Apartment / Bachelor’s Apartment	Learn to represent the above graphically through bubble diagram, plans, elevations and Isometric view.	Lecture, Project work (Studio)	Learn the multipurpose functions of an area.	24
Interior Designer Office	Learn to represent the above graphically through bubble diagram, plans, elevations and Isometric view.	Lecture, Project work (Studio)	Learn to creatively design a place using anthropometrics, Elements, materials, etc.	24

Out Come:-Learn to integrate all the above learning into creative design output.**Auto CAD I (Practical)****Max Marks: 100****SE- 30****SEE-70****B.Sc. (ID) 303 CC 9–Credits- 5****Objective:**–To develop the use of digital tool to make plans, elevations, sections.

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration
AutoCAD 2D	To understand the application of working in AutoCAD 2D	Practical Lab	Learn to use the digital tools for making plans, elevations, sections	60

Out Come:-Learn to use the digital tools for making plans, elevations, and sections.

Life Style Accessories Design (Practical)**Max Marks: 100****SE- 30****SEE-70****B.Sc. (ID) 304 SE3 – Credits-5****Objective:**–To learn basic design of accessories and products based on their life style.

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration
A detailed study lifestyle accessories: luminary design, lighting, *Prepare Sheets of different lighting fixtures in different Projections	Involving all the design aspects.	Lecture, PPT, Sheet Work, Site Work.		12
Wall coverings	involving all the design aspects	Lecture, PPT, Sheet Work, Site Work		12
Glassware,	involving all the design aspects	Lecture, PPT, Sheet Work, Site Work		12
Textiles,	involving all the design aspects	Lecture, PPT, Sheet Work, market Survey		12
Mirrors, clocks, etc.	Involving all the design aspects.	Lecture, PPT, Sheet Work, market Survey		12

Project:-Mass production of decorative accessories and products for various life styles of people with the parameters of economy.**Out Come:**-Imparts the knowledge of various styles, systems and products available in the market.**Interior Furnishing (Theory)****Max Marks: 100****SE-30****SEE-70****B.Sc. (ID) 305 GE1– Credits- 3****Objective:**–To learn about different furnishing materials available uses.

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration
Carpets	To study its method of construction, classification, it's some standard sizes	Classroom Lecture, PPT, Market Survey	Learn about materials & methods of construction.	9

Upholstery	To study the different fabrics available & uses accordingly	Classroom Lecture, PPT, Market Survey	Learn the distinguishing features b/w upholstery & drapery	9
Rugs and Durries	To study its method of construction, classification, it's some standard sizes	Classroom Lecture, PPT, Market Survey	Learn about materials & methods of construction.	9
Drapery	To study the different fabrics available & uses accordingly	Classroom Lecture, PPT, Market Survey	Learn the distinguishing features b/w upholstery & drapery	9

Assignment:-Prepare any three articles related to the course.

Out Come:-Learn about the carpets, rugs, upholstery & drapery.

Detailed Syllabus of B.Sc. Interior Design **B.Sc.ID - Year 2(Semester-4)**

Interior Services-I (Theory)

Max Marks: 100

SE-30

SEE-70

B.Sc. (ID) 401 CC 10– Credits – 4

Objective:-To teach various elements of building services.

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration
Electrical Types of wires, Types of Switches, Electrical Layout DB, MCB's	To learn about electrical, wiring and its importance.	Classroom Lecture, PPT, Market Survey, Assignment.	Learn to use different electrical material in residence and its applications.	12
Lighting:- Natural lighting Artificial lighting Requirement for different situations Lamps and luminaries Outdoor lighting.	To learn its classification (as per light direction, location, amount & function), types available in market.	Classroom Lecture, PPT, Market Survey, Assignment.	Learn to use different lights to its advantage	12+12
Basic introduction to plumbing,	To learn terminology, water distribution systems – valves only), traps, importance of water seal, names of sanitary fittings & fixtures, materials & important sizes of pipes, plumbing standards.	Classroom Lecture, PPT, Sheet Work, Market Survey, Assignment.	Learn the important components of plumbing work to be done in a residence	12

Project:-Article Submission in concern to Lighting. (Develop an Artistic Lamp/ Article)

Out Come:-To learn about various components of building services.

Design Studio III (Practical)

Max Marks: 100

SE-30

SEE-70

B.Sc. (ID) 402 CC 11– Credits-4

Objective:-To learn basic space planning at the Residential level.

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration
Residential Project in Two levels	To do the space planning for a given plot area for a small family (2 Bedroom). Learn to represent the above graphically through bubble diagram, plans, elevations and Isometric view.	Practical Studio	Learn about spatial planning of a given residence	48

Out Come:-Learn about spatial planning of a given residence.

Building Services Design (Practical)

Max Marks:100

SE-30

SEE-70

B.Sc. (ID) 403 CC 12– Credits- 3

To teach various elements of building services and to represent them through technical drawings.

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration
Electrical and Lighting Layouts	To design electrical works, use of electrical symbols for designing in the given space.	Classroom Lecture, PPT, Sheet Work, Survey, Assignment	Learn the important components of electrical work to be done in a residence & to represent it in the technical drawings using symbols.	12
Water Supply	To learn to design the various Plumbing solutions – Supply for Residences	Classroom Lecture, PPT, Sheet Work, Survey, Assignment	Learn the important components of electrical work to be done in a residence & to represent it in the technical drawings using symbols.	12

Drainage	To learn to design the various Plumbing solutions – Drainage for Residences.	Classroom Lecture, PPT, Sheet Work, Survey, Assignment	Learn the important components of drainage to be done in a residence & to represent it in the technical drawings using symbols.	12
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Out Come:-To learn about building services and to represent them through technical drawings.

AutoCAD II (Practical)

Max Marks: 100

SE- 30

SEE-70

B.Sc. (ID) 404 CC13–Credits-5

Objective:-To develop the use of digital tool to make plans, elevations, sections.

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration
AutoCAD 3D	To understand the application of working in AutoCAD 3D	Practical Lab	Learn to make 3d views using digital tools	60

Out Come:-Learn to use the digital tools for making plans, elevations, and sections.

History of Interior Design (Theory)

Max Marks: 100

SE-30

SEE-70

B.Sc. (ID) 405 GE 2– Credits – 3

Objective:-To understand the journey of furniture from Prehistoric to Modern day. To study different styles of furniture through different eras.

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration
Interiors during Prehistoric	To learn how the need of furniture developed in brief.	Classroom Lecture, PPT, Assignment	Learn the changes in furniture as per the era	9
Interiors during Egyptian	To understand the distinguishing elements of Egyptian interiors & furniture (Main Features ONLY)	Classroom Lecture, PPT, Assignment	Learn the changes in furniture as per the era	9
Interiors during Modern Era	To learn about Roman interiors & furniture(Main Features ONLY)	Classroom Lecture, PPT, Assignment	Learn the changes in furniture as per the era	9

Interiors during Renaissance	To learn about the Gothic interiors & furniture(Main Features ONLY)	Classroom Lecture, PPT, Assignment	Learn the changes in furniture as per the era	9
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Out Come:-Learn the changes in furniture as per the eras.

Detailed Syllabus of B.Sc. Interior Design

B.Sc.ID - Year 3 (Semester– 5)

Interior Services II (Theory)

Max Marks:100

SE-30

SEE-70

B.Sc. (ID) 501 CC14– Credits- 3

Objective:-To teach various elements of building services.

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration
Acoustics & Sound Insulation Human ear, Loudness perception, subjective effects, characteristics of sound in speech and music, annoyance, background noise.	To learn the basic terms, methods & materials for sound insulation	Lecture, PPT, Assignment	Learn how sound behaves Learn the importance of sound insulation	12
Air Conditioners	To learn the functioning of AC, types & points of consideration for the load calculation of AC for Residences.	Lecture, PPT, Assignment	Learn the basic functioning of Air Conditioner	12
Building Environments:- Ventilation and air movement. System of Ventilation - Natural ventilation - Artificial ventilation - General rules of ventilation.	To learn the functioning of Ventilation, types & place of consideration for the Residences.	Lecture, PPT, Assignment	Learn the importance of Ventilation	12

Out Come:-To learn about various components of building services.

Furniture Design I (Practical)**Max Marks: 100****SE-30****SEE-70****B.Sc. (ID) 502 CC15– Credits- 4**

Objective:–To create the designs and to represent the same through technically correct drawings for the Residential furniture pieces.

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration
LCD Panel/ TV Unit	To design LCD panel for the given space Plan, Elevations and 3D view.	Lecture, Practical, Sheet Work	Learn to create different designs for the given technical drawings.	12
Cabinets	To design console table for the given space Plan, Elevations and 3D view.	Lecture, Practical, Sheet Work	Learn to create different designs for the given technical drawings.	12
Bed Designs for Kids room Adults	To design the furniture for the given space Plan, Elevations and 3D view.	Lecture, Practical, Sheet Work	Learn to create different designs for the given technical drawings.	12
Bed Designs for master bed room	To design the furniture for the given space Plan, Elevations and 3D view.	Lecture, Practical, Sheet Work	Learn to create different designs for the given technical drawings.	12

Out Come:–Learn to create different designs for the given furniture piece & to represent it through technical drawings.

Design Studio IV (Practical)**Max Marks: 100****SE- 30****SEE-70****B.Sc. (ID) 503 CC16- 1 Credits- 5**

Objective:–To learn basic space planning at small Commercial level.

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration
Commercial *Office *Gym	To do the space planning for a given area for a commercial space. Learn to represent the above graphically through plans, elevations of walls.	Practical Studio	Learn about spatial planning of a given commercial place	60

Out Come:–Learn about spatial planning of a given commercial place.

Workshop -1 Sculpture**Max Marks:100****SE- 30****SEE-70****B.Sc. (ID) 503 DSE-1 Credits- 5****Objective:**–To learn basic space planning at small Commercial level.

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration
Clay / Ceramics	To do the project work	Practical Studio	Learn about method and materials and its applications.	30
Wax modeling	To do the project work	Practical Studio	Learn about method and materials and its applications.	30

Out Come:–Learn about method and materials and its applications.**Photoshop (Practical)****Max Marks:100****SE-30****SEE-70****B.Sc. (ID) 504 SE4 – Credits-5****Objective:**–To develop the use of digital tool to make rendered plans, elevations, sections.

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration
Photoshop	To understand the application of working in Photoshop Introduction to interface	Practical Lab	How to render the given drawing digitally	60

Out Come:–To learn about how to render the given drawing digitally.**Workshop -2 Weaving****Max Marks:100****SE- 30****SEE-70****B.Sc.(ID) 504 DSE2 – Credits-5****Objective:**–To introduce various weaving techniques necessary to produce art forms as an essential phase in design development and evaluation.

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration
1. Introduction to fibers and yarns, table loom and floor loom, preparing warp, setting up loom for weaving. Basic weaves and	To Provide scientific understanding of fabrics as soft interior element of design as space making element and its various	Practical Lab	Knowledge of materials used and their properties, craft skills; visualization skills.	30

their variations.	uses as art forms which can be used in the interiors.			
2. Variation weaves and design quality, weaves as light controlling device, weaves and its quality for upholstery, curtains and floor coverings.	To Provide scientific understanding of fabrics as soft interior element of design as space making element and its various uses as art forms which can be used in the interiors.	Practical Lab	Knowledge of materials used and their properties, craft skills; visualization skills.	30

Out Come:-knowledge of materials used and their properties, craft skills; visualization skills.

Introduction to Art and Interior Design (Th)

Max Marks:100

SE- 30

SEE-70

B.Sc. (ID) 505 GE3 – Credits-3

Objective:-Provides knowledge on traditional art form, innovations in art and influences on interior design. Creates an awareness of social and cultural dimensions to interior design.

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration /Hrs.
Development of Art	A survey of history of art forms: pre historic times to present times: changing nature of art through time in terms of content: form and material	Classroom Lecture, PPT, Market Survey, Assignment	Various subjects to be learnt by Interior Design students and their relevance to practice.	9
Exploration of art forms	Study of traditional and contemporary art forms – painting, sculpture, architecture, decorative arts, design arts, digital art. Relationship between art and design from earliest time.	Classroom Lecture, PPT, Market Survey, Assignment	Various subjects to be learnt by Interior Design students and their relevance to practice.	9
Study of ornament in Interior Design.	Different types of ornamentation in the interiors. Study and evaluation of artifacts and historic examples and their applicability. Assignment: to document artifacts, historical sites, and to understand them with respect to the surround environment.	Classroom Lecture, PPT, Market Survey, Assignment	Various subjects to be learnt by Interior Design students and their relevance to practice.	9

General understanding of Interior Design.	Role of Interior Designer in a building project. The changing role of Interior Designer, his relation with other consultants, contractors and client, technical knowledge and other skills required as inputs. Scope of Interior Design.	Classroom Lecture, PPT, Market Survey, Assignment	Various subjects to be learnt by Interior Design students and their relevance to practice.	9
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Out Come:-Understanding various art forms, appreciation of art along with social and cultural influences on design.

Project:-Article Submission in concern to the Subject. (Develop any 2 artistic articles)

Detailed Syllabus of B.Sc. Interior Design **B.Sc.ID - Year 3 (Semester – 6)**

Professional Practice (Theory)

Max Marks:100

SE- 30

SEE-70

B.Sc. (ID) 601 CC 17 – Credits- 3

Objective:-To learn about ethical practices, rules & responsibilities of the interior design professionals.

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration
Code of Conduct & Role of Interior Designer	To study ethics & rules to be followed by professional interior designers. Fee Structure of the designers	Classroom Lecture, PPT, Assignment	Learn ethical practices to be followed in the profession of interior design	18
Tenders & Contracts (Basics Only)	To learn the difference between them, learn to draw a contract & to fill the tender document, settling disputes & arbitration	Classroom Lecture, PPT	Learn to draw the tenders Learn the difference b/w tenders & contracts	18

Out Come:-Learn ethical practices to be followed in the profession of interior design.

Estimation and Project Management (Theory)

Max Marks:100

SE- 30

SEE-70

B.Sc. (ID) 602 CC- 18 –Credits- 4

Objective:-To learn about methods of calculating the cost of the project along with material requirements.
Time & material management of a project.

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration
Costing & Estimation	To study various methods of calculating the cost of the project along with total material requirements.	Classroom Lecture, PPT, Assignment	Learn to do the costing of an interior project	24
Project Management	To study the methods to manage the project through CPM, PERT, Flowcharts	Classroom Lecture, PPT, Assignment	Learn the effective methods to manage the project	24

Out Come:-To make students understand the importance, techniques of estimating and costing and valuation.

Furniture Design II (Practical)

Max Marks:100

SE- 30

SEE-70

B.Sc. (ID) 603 CC19 –Credits-4

Objective:-To create Office furniture design and to represent the same through technically correct drawings for the given furniture pieces.

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration
Reception Table/ MD's Table	To design the furniture Plan, Elevations and 3D view	Lecture, Practical, Sheet Work.	Learn to create different designs for the given furniture piece	12
Kids room furniture- Bed, Table, Chair etc.	To design the furniture Plan, Elevations and 3D view	Lecture, Practical, Sheet Work	Learn to create different designs for the given furniture piece	12
Conference Table	To design the furniture Plan, Elevations and 3D view	Lecture, Practical, Sheet Work	Learn to create different designs for the given furniture piece	12
Credenza/ Console	To design the furniture Plan, Elevations and 3D view	Lecture, Practical, Sheet Work	Learn to create different designs for the given furniture piece	12

Out Come:-Learn to create different designs for the given furniture piece.

Workshop - 3 Textiles and Printing

Max Marks:100

SE- 30

SEE-70

B.Sc. (ID) 603 DSE 3–Credits-4

Objective:-To introduce visual perception of printing principles and their applications in developing soft interior elements.

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration
-Textile design - Analysis of a design in textile printing.	The course provides an understanding of scientific base of printing and its relationship with types of fabrics	Practical Lab	Knowledge of fabrics used and their characteristics, printing principles and skills.	20
Block printing	Developing block, understanding the material used, colors, types and their mixing process, various color printing.	Practical Lab	Knowledge of fabrics used and their characteristics, printing principles and skills.	20
Screen printing	Design evolution for wall hangings, preparing screen and understanding the technique, printing on paper and printing on fabric.	Practical Lab	Knowledge of fabrics used and their characteristics, printing principles and skills.	20

Out Come:-Knowledge of fabrics used and their characteristics, printing principles and skills.

Design Studio-V (Practical)

Max Marks:100

SE- 30

SEE-70

B.Sc. (ID) 604 CC20–Credits- 5

Objective:–To learn basic space planning at the Retail level.

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration
Retail Spaces *Boutique *Book Café *Salon	To do the space planning for a given area for a retail space. Learn to represent the above graphically through plans, elevations of walls.	Practical Studio	Learn the spatial planning of the given space	60

Out Come:–Learn the spatial planning of the given space.

Workshop-4 Glass and Wood

Max Marks:100

SE- 30

SEE-70

B.Sc. (ID) 604 DSE 4–Credits- 5

Objective:–The course is intended to provide information on working with Bamboo and wood which are among the major materials used in the interiors.

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration
Wood	Understanding of wood as building material, finishing material for surfaces and as furniture material.	Practical Studio	Ability to make products and elements of various scales for interiors with wood.	30
Glass	Understanding of glass as building material, finishing material for surfaces and as furniture material.	Practical Studio	Ability to make products and elements of various scales for interiors with glass.	30

Out Come:-To give an exposure to the materials and introduce various tools and techniques in making objects.

Interior Landscape Design (Theory)

Max Marks: 100

SE- 30

SEE-70

B.Sc. (ID) 605 GE4 –Credits-3

Objective:-To learn about the small landscape situations in exterior as well as interior areas.

Topic/Content Analysis	Objective	Method of Teaching	Learning Outcome	Duration
Elements and Principles of landscape design and their various manifestations.	To learn about Elements and Principles of landscape design. (Main Features ONLY)	Classroom Lecture, PPT, Assignment	How to use the elements and principal in Landscape Design	6
Plant material: Shrubs, trees, plants, ground cover.	To learn about Plant material (Main Features ONLY)	Classroom Lecture, PPT, Assignment	To get the knowledge about it.	6
Use of earth and stone as element of landscape.	To learn about different types of stones material for landscape design. (Main Features ONLY)	Classroom Lecture, PPT, Assignment	To get the knowledge about it.	6
Landscape Design Exercises for different situations.	To learn about the Display. *(Project)	Classroom Lecture, PPT, Assignment	To get the knowledge about it.	12
Introduction to Landscape and climatology.	(Main Features ONLY)	Classroom Lecture, PPT, Assignment	To get the knowledge about it.	6

Out Come:-Learn the effective methods to manage the project.

Project:-Article Submission in concern to the Subject.