

SCHEME OF EXAMINATION

And

SYLLABI

For

BACHELOR OF VOCATION

In

(INTERIOR DESIGN)

5th SEMESTER & 6th SEMESTER

**BACHELOR OF VOCATION
INTERIOR DESIGN
FIFTH SEMESTER EXAMINATION**

Paper Code	Paper ID	Paper	L	T/P	S/D	Credits
THEORY PAPERS						
CSJID-501		Technical English	3	0	0	3
CSJID-502		Legal Ethics & Professional Practice	3	0	0	3
GENERAL ELECTIVE - II (Select any one)						
CSJID-503		NSS	0	2	0	1
CSJID-504		Sports	0	2	0	1
CSJID-505		ECO Club	0	2	0	1
PRACTICAL/VIVA VOCE / STUDIO						
CSJID-506		Interior Design - I	1 \	0	4	3
CSJID-507		Visual Merchandising - I	1	1	4	4
CSJID-508		Product Design - I	1	1	4	4
CSJID-509		Interior Materials Construction technique - V	1	0	4	3
CSJID-510		Interior Project - IV (Minor Project)	1	0	8	5
CSJID-511		Site Visits	0	0	0	2
CSJID-512		Summer Project - II	0	0	0	2
TOTAL			11	04	24	30

NOTE:

There are five industrial trainings to be carried out by the student(s) in B.Voc course. Industrial Trainings I, III and V will be with weightage of two credits each. These trainings are to be carried out during winter vacations for the duration of two weeks. Industrial Trainings II and IV will be with weightage of four credits each. These trainings are to be carried out during summer vacations for the duration of four to six weeks. These training may be done from industry/Skill Knowledge Providers (SKPs) /Sector Skill Councils (SSCs)/ Training Centers/ Institutes. Student should submit training report during evaluation. Industrial Training done at the end of the semester will be evaluated in the subsequent semester

Note:

The above subjects require site visits, market survey, visit to various malls, exhibition, art galleries & museum etc.

Training/Interior Design Project-I

The student are advised to undergo two weeks in- house training during winter break and should submit project work for evaluation during the sixth semester

*Non University Examination System (NUES)

**BACHELOR OF VOCATION
INTERIOR DESIGN
SIXTH SEMESTER EXAMINATION**

Paper Code	Paper ID	Paper	L	T/P	S/D	Credits
THEORY PAPERS						
CSJID-601		Entrepreneurship & Project Management	3	1	0	4
PRACTICAL/VIVA VOCE						
CSJID-602		Interior Design - II	1	0	4	3
CSJID-603		Visual Merchandising - II	1	1	4	4
CSJID-604		Product Design - II	1	1	4	4
CSJID-605		Interior Budgeting & Estimation	1	0	4	3
CSJID-606		Interior Project - V (Major Project)**	0	0	12	6
CSJID-607		Exhibition and Portfolio	0	0	0	4
CSJID-608		Winter Project – III	0	0	0	2
TOTAL			07	03	28	30

NOTE:

There are five industrial trainings to be carried out by the student(s) in B.Voc course. Industrial Trainings I, III and V will be with weightage of two credits each. These trainings are to be carried out during winter vacations for the duration of two weeks. Industrial Trainings II and IV will be with weightage of four credits each. These trainings are to be carried out during summer vacations for the duration of four to six weeks. These training may be done from industry/Skill Knowledge Providers (SKPs) /Sector Skill Councils (SSCs)/ Training Centers/ Institutes. Student should submit training report during evaluation. Industrial Training done at the end of the semester will be evaluated in the subsequent semester

Note: 04 hrs per week are kept for outdoor visits as per the requirement of the above subject which will include site visits, market survey, and visit to various malls, Exhibitions art galleries and museums etc. the same shall be reflected in the time table.

**The student will submit a synopsis at the beginning of the semester for approval from the departmental committee in a specified format, thereafter he/she will have to present the progress of the work through seminars and progress reports. Seminar related to major project should be delivered one month after starting of Semester. The progress will be monitored through seminars and progress reports. *The students may be allowed to do Industrial Major Project on-site during 5 days in a week and class work should be completed in 2 working days in the respective institution. If in case, the classes are held during Saturday /Sunday then faculty should be given off in lieu of Saturday/Sunday.*

For Award of Diploma:

1. The total number of the credits of the Diploma (Interior Design) Programme = 60
2. Student shall be required to appear in examinations of all courses. However, to award the Diploma (Interior Design) a student shall be required to earn a minimum of 58 credits.

For Award of Advanced Diploma:

1. The total number of the credits of the Advance Diploma (Interior Design) Programme = 120
2. Student shall be required to appear in examinations of all courses. However, to award the Advanced Diploma (Interior Design) a student shall be required to earn a minimum of 116 credits.

For Award of B. Voc Degree:

1. The total number of the credits of the B. Voc. (Interior Design) Programme = 180
2. Student shall be required to appear in examinations of all courses. However, to award the B. Voc. (Interior Design) degree, a student shall be required to earn a minimum of 168 credits.

TECHNICAL ENGLISH

Paper Code: CSJID-501

L	T/P	S/D	Credits
3	0	0	3

Objectives:

To equip students to recognize, explain, and use the rhetorical strategies and the formal elements of specific genres of technical communication, such as technical abstracts, data based research reports, instructional manuals, technical descriptions etc.

To help students understand the process of collection, analysis, documentation, and reporting of research clearly, concisely, logically, and ethically and understand the standards for legitimate interpretations of research data within scientific and technical communities.

To initiate students into critical and creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information towards meaningful and effective communication

To help students understand ethical considerations in technical and professional writing, realizing the consequences of various communication acts.

Learning Outcomes: *Upon successful completion of the course the student shall be able to:*

Understand and demonstrate composing processes through invention, organization, drafting, revision, editing, and presentation as evidenced in satisfactory completion of all the written, visual, web-based, and oral discourses to be submitted in this course.

To recognize and use the rhetorical and stylistic elements necessary for the successful practice of scientific and technical communication;

Create various products most frequently used in scientific and technical communication.

Develop ethical problem-solving communication skills in professional situations.

UNIT-I

Technical Writing: Definition, Purpose and Characteristics of Technical Writing.

Technical Writing Skills: Methods and means of the Pre-writing stage, the Writing Stage and the Post-Writing Stage.

UNIT-II

Formal Formatting: Arrangement of Formal Elements, Front Material, Format Devices in the Body of Formal Report-Heading, Pagination, End Material - Citations, References and Bibliography, Appendix.

UNIT-III

Writing and Designing for Electronic Media: Use of Internet as a Writing tool; designing and writing for multimedia applications and the World Wide Web.

UNIT-IV

Research and Writing Ethics: Explaining Forms and Consequences of Plagiarism, Introduction to Intellectual Property Right and Copy Right Laws.

Text Book(s):

[T1] Sides, Charles H., "How to Write and Present Technical Information", Cambridge Univ. Press, 1999.

[T2] Basu, B. N., "Technical Writing", PHI Learning Pvt. Ltd., 2007.

Reference Book(s):

[R1] Beer, David F. and David A. McMurrey, "A Guide to Writing as an Engineer", New York: Wiley, 2005.

[R2] Gibaldi, Joseph, and Walter S. Achtert, "MLA Handbook for Writers of Research Papers, Thesis, and Dissertations", Modern Language Association, 1980.

[R3] Rubens, Philip, "Science and Technical Writing: A Manual of Style", Routledge, 2002. [R4] Anderson, Marilyn, Pramod K. Nayar, and Madhuchandra Sen, "Critical Thinking, Academic Writing and Presentation Skills", Pearson. 2010.

LEGAL ETHICS & PROFESSIONAL PRACTICE

Paper Code: CSJID-502

L	T/P	S/D	Credits
3	0	0	3

Objectives & Pre-requisites: To acquaint the students with role of an interior designer in society, scale of Charges conduct in the practice.

UNIT-I

Introduction - Contract Document

- Contract and conditions of engagement of interior projects
- Responsibilities, liabilities and duties of interior designer
- Terms and conditions for entering into Contact, Scale of charges and mode of payment for the professional services to be offered
- Duties and liabilities as per the Architect Act, 1972
- Contractor's and Owner's (Employer's) Duties and liabilities.

UNIT-II

Professional Procedures:

- Procedure from date of enquiry, keeping of cost, job records, modifications, alteration to estimates, Preparation of schedules and progress charts, Supervision of sub-trades and sub-contractors.

UNIT III

Code of Practice

- Confidential information for client's employer, Encroachment on existing project of another designer in direct competition, Fees, scale of change, commission and discount, retaining fees, rejection.
- Advertising, press display, classified columns, announcement of change of address, size of name plate etc.
- Conditions of agreements and terms of contracts alternatives agreements, out of pocket expenses, stages of payment, settlement of disputes and arbitration

UNIT IV

Job Procedures

- Regulations & restrictions on various types of new & old work, Local by-laws pertaining to interiors & renovation of buildings, Storage & maintenance of plants & materials, Liabilities, Local tradesmen working conditions & practices.

Text Book(s):

[T1] Professional Practice by Dr. Roshan H. Namavati

[T2] Metric Handbook (Planning & Design Data) 2nd Ed. Edited by, David Adler

Reference Book(s):

[R1] Professional Practice by [Krishnamurthy K.G](#)

[R2] The Construction of Building by R. Barry.

(General Elective - II)

NSS/ SPORTS/ ECO CLUB

Paper Code: CSJID-503/ 504/ 505

L	T/P	S/D	Credits
0	2	0	1

Students should actively participate in either of the above activities of the institute during academic session. Credits shall be awarded accordingly based on final assessment by internal institute committee constituted by the Principal/Director of the respective institutes. Students are encouraged organize events and awards if any shall be distributed to students during annual day/ specific function day accordingly

INTERIOR DESIGN - I

Paper Code: CSJID-506

L	T/P	S/D	Credits
1	0	4	3

Objectives: Objective of this subject is to develop the ability to design commercial interiors of various types. The exercise base of commercial interiors is this semester must be handled keeping aesthetics in mind and special effects to justify the design.

UNIT-I

- Green Architecture - Construction Techniques & usages of building materials - efficient, earth friendly or recycled for the creation of eco-friendly & intelligent interiors.
- Fire Safety - Introduction to fire safety, causes of death in fire, Responsibility of Designer's towards fire safety.
- Disaster Management - Understanding Disasters, Geological and Mountain Area Disasters, Wind and Water Related Natural Disaster, Man Made Disasters

UNIT-II

Perspective in all mediums

Eating house: Cuisine based restaurants and fine dining areas. Bed and Breakfast or Guest House Project with dining area which could be used for small events like Birthday Parties, weddings, functions (like Mehendi, Sangeet, etc.) or for exhibitions, etc.

UNIT-III

Wash room -Perspective in all mediums.

- Residential area with all latest equipment's
- Commercial washroom; Either of 5 Star Hotel or a Mall.

UNIT-IV

Perspective in all mediums

- A retail out let like Reliance Fresh, Big Apple, Save Max, Big Bazar, etc
- Layout plan, elevation with special stacking racks, special effects of light in displays areas of goods, 3D view in color.

In all projects drawings required would be: Plan, light/ electrical plan, elevations, 3Dviews, sketches of special related services and areas too.

Text Book(s):

[T1] Color dictionary by Brasi & Workman

[T2] Indian history by Goyal

[T3] Building Services, Anthony Rowley

[T4] Fire Fightings, S. Shah

[T5] Great interiors by Grant

[T6] Central Water Commission, 1989, Manual of Flood Forecasting, New Delhi.

Reference Book(s):

[R1] Interior design by Ahmed A. Kasu

[R2] Landscape Detailing Surfaces- Michael Littlewood

[R3] Illustrated history of Interior Decoration by Praz

VISUAL MERCHANDISING - I

Paper Code: CSJID-507

L	T/P	S/D	Credits
1	1	4	4

***Objectives:** Since the background of Display is there in Visual Merchandising, students are given knowledge of promoting sales of products. Students take up assignments as Display on lists or exhibition designer.*

UNIT-I

Atrium/ Foyer Display

- What is atrium or foyer display?
- Its importance and how to present the same?
- Scope of atrium display
- Planning and colored view for approval on sheet/ drawings.

UNIT-II

- Automobile
 - Car
 - Two Wheeler
- Cold drinks or new juice introduction in the atrium

UNIT-III Mobile displays

- Its importance and use
- Introducing new products with the help of publicity material like placard, hoarding, leaflet/flyers

UNIT-IV

- Exercises on cosmetic display, landscape, plants and landscape accessories display

NOTE: Students must visit malls, shopping areas, exhibitions for the understanding the same.

Text Book(s):

[T1] Image India by Dhamija

[T2] Indian folk art and craft by Dhamija

[T3] Indian cultures through the ages by Vidyarthi

Reference Book(s):

[R1] International shop design by Kasper

[R2] Indian architecture according to silpsastra by Acharya

PRODUCT DESIGN - I

Paper Code: CSJID-508

L	T/P	S/D	Credits
1	1	4	4

Objectives: Students must learn the techniques of design the product first and production of the same in any medium, they select.

UNIT-I:

- Section of material, understand the properties of material
- Material to work on I unit is PAPER
- Products which can be made are: Pen stand, tissue paper box, gift box, wedding card box, sweets or chocolate box. The drawing with complete size and details must be made.

UNIT-II:

Material: - mount board, choksi board

Products: - Photo frame, table calendar, wall clock, wall hanging, etc. With proper design and drawing on sheet with details.

UNIT-III:

Material: - Thermocol

Products: - accessories/ props for Birthday Party for theme oriented, etc.

All these accessories must be drawn on paper with complete details and color schemes

Prepare: Masks for different occasions, Candels, Diyas, Flowers, etc. to orient he theme

UNIT-IV:

Material: - Cloth, wire, ribbon, wool, sutli, etc.

Products: - wind chimes, decorative balance, flowers with cloth, ribbon and wool, etc. All designs to be made on drawing sheets

TOOLS/ EQUIPMENTS REQUIRED FOR HOLDING PRODUCT DESIGN

WORKSHOP: Scissors, paper cutters, pliers, small hammers

These are required for cutting the edges of material smoother and turning and twisting of wire, or other materials for better and firm joints.

Text Book(s):

[T1] Wood bonding handbook by Stevens & Turner

[T2] Indian decorative design by Aryan

[T3] Furniture in color by Synge

[T4] Furniture making by Collisehon

Reference Book(s):

[R1] Furniture face lifts by Wagstaff & Thurgood

[R2] How to make your own furniture

INTERIOR MATERIALS CONSTRUCTION TECHNIQUE - II

Paper Code: CSJID-509

L	T/P	S/D	Credits
1	0	4	3

Objectives: The objective is to refurnished different types of interiors.

UNIT-I

TECHNICAL TERMS - e.g. Tread, riser, flight, landing, nosing, Scotia, soffit, newel post, balusters, headroom, handrail, balustrade, etc.

REQUIREMENTS OF GOOD STAIRS:

- Location
- Width of stair
- Length of flight
- Pitch of stair
- Headroom
- Balustrade
- Step dimensions
- Material of construction

UNIT-II

- Calculation of step size
- Types of steps-
- Round ended
- Bull nose step
- Flier
- Splayed step
- Commode step
- Dancing step

UNIT-III

CLASSIFICATION OF STAIRCASE

- Straight
- Turning stairs- quarter turn
- Half turn (dog legged, open newel, geometrical)
- 3-quarter turn
- Bifurcated
- Continuous stair (circular, spiral, helical) inn different materials like Timber, Metal, Stone, Brick, RCC etc.

UNIT-IV

CLADDING & CEILING MATERIALS & FINISHES & its APPLICATION -

- Define Cladding
- Stone, Timber, Weather Board, Fiber Cement, Brick
- RCC, Vinyl, Metal, etc

TYPES OF FALSE CEILING:

- Gypsum, Plaster of Paris, Wooden, Glass, Metal,
- Synthetic Leather or Cloth Ceiling.

Text Book(s):

[T1] The Construction of Buildings - Barry

[T2] Building Construction VOL. 1, 2, 3, 4 BY W.B. Meckay

[T3] Interior Construction & Detailing - David Kent Ballast.

Reference Book(s): [R1] Building Construction by B.C. Punmia [R2] Building Construction By Sanjay Mahajan

INTERIOR PROJECT - IV

(Minor Project)

L	T/P	S/D	Credits
1	0	8	5

Paper Code: CSJID-510

Objectives: To make the students understand the working of various commercial spaces and importance of areas and space allotment for each working area.

Handling of different types of projects with proper space allotment Project which can be undertaken (any one) is Bank, Library or Airlines office.

First, they must study the existing office by the visiting and understanding the work of the project, minimum space requirement and division of work stations.

Submit a report of their visit with some existing areas. Drawings requires in the form of sketches.

Give a presentation on the same in the class.

The project will be given by the teacher.

Drawing required:

- Number of people working
- Work stations
- Furniture layout plan with amenities required
- Finishes: wall, floor and ceiling
- Light/ electric plan
- Elevation of all existing areas
- 3D views with color
- Sample chart-
 - 1) wall finishes like paint or any other finish
 - 2) floor finish samples, ceiling finishes with samples
 - 3) Furnishing samples with all rates and fixing expenditure, etc. which would give the approx. expenditure to be incurred in the project.

VIVA on the project with internal and external exams to be held after the submission of the project using AutoCAD.

Text Book(s):

- [T1] Color dictionary by Brasi & Workman
- [T2] Indian history by Goyal
- [T3] Floor design by Sareen
- [T4] Ideal home book of kitchen
- [T5] Great interiors by Grant
- [T6] Interior design principles by M. Pratap Rao

Reference Book(s):

- [R1] Interior design by Ahmed A. Kasu
- [R2] Encyclopedia for color theory
- [R3] Illustrated history of Interior Decoration by Praz

ENTREPRENEURSHIP & PROJECT MANAGEMENT

Paper Code: CSJID-601

L	T/P	S/D	Credits
3	1	0	4

UNIT-I

ENTREPRENEUR

- Concept and nature, scope and philosophy of entrepreneurship
- Distinction between self-employment and entrepreneurship
- Importance of entrepreneurship and self-employment in our country
- Entrepreneurial traits
- Different forms of business organizations (sole proprietorship, partnership, co-operative societies, public and private undertakings)

UNIT-II

ENTREPRENEURIAL SUPPORT SYSTEM

- Introduction
- Sources of information
- Market survey and opportunity identification

UNIT-III

ELEMENTS OF MANAGEMENT

- Principles of management and managerial functions like planning, organizing, staffing, directing and controlling, industrial management
- Value of human relations in management

UNIT-IV

PROJECT MANAGEMENT

- Introduction to project management
- Time of progress chart, bar chart, Gantt chart, CPM & PERT
- Planning of activities
- Allocation of time to various activities
- Personal management and industrial relations- recruitments, selection, training, wage and salary administration related to small industries
- Costing- methods and techniques of minimizing cost
- Marketing- concept and functions, marketing mix, product planning, salesmanship and its principles
- Sources of finance
- Setting up of small scale industry with proper knowledge of Government Policies for financial resources (like banks and other financial bodies).

Text Book(s):

[T1] Entrepreneurship development and management by R. K. Singhal

[T2] Strategic Entrepreneurship by P. K. Gupta

Reference Book(s):

[R1] Construction management and accounts by V. N. Vazirani & S. P. Chandola

[R2] Principles of management by Y. K. Bhushan

[R3] Entrepreneurship and project management by Jasmer Singh Saini

INTERIOR DESIGN - II

Paper Code: CSJID-602

L	T/P	S/D	Credits
1	0	4	3

Objectives: The objective is to make the students understand and enable them to execute commercial interiors with theme of style. Perspective in all medium.

UNIT-I

- Introduction to Climatology, Climate & Role of Interior Designer.
- Design for Hot, Dry & Humid Climate. Implementing in different Designs.
- Surveying - Definition, Objective & it's types.

UNIT-II

Coffee bar with book magazines and gift stalls, a special souvenir walls of their brand **Drawings required:**

- Plan, elevations, light/ electric plan, special effect of walls, ceiling and exclusive furniture 3D views with vibrant color schemes.
- Coffee shop 24 hrs at 5-star hotel with Breakfast Island, lunch buffet, at night sweet & salad bar for minimum covers of 80-100.

Drawings required:

- Plan, elevations, light/ electric plan, special effects of different display of meals (breakfast, lunch dinner, etc.), 3Dviews in color creating an ambience to attract all age groups.

UNIT-III

- Unisex beauty parlour with chai/ coffee bar area with listed eats
- The parlour must have latest equipment's

Drawings required:

- Layout plan, special light required for treatment
- 3Dviews with color and special furniture required for parlour

UNIT-IV

- Apparel and accessories studio for all (kids, men and women) all age group with special brand like ZARA, BENETTON, etc. with window display in front of the shop. Special display counter for display of apparel and racks for stacking

Drawings required:

- Plan, elevation with special wall treatment, 3D views in color and highlight the display areas.

Text Book(s):

[T1] Color dictionary by Brasi & Workman

[T2] Indian history by Goyal

[T3] Floor design by Sareen

[T4] Ideal home book of kitchen

[T5] Encyclopedia for color theory

[T6] Illustrated history of Interior Decoration by Praz

Reference Book(s):

[R1] Great interiors by Grant

[R2] Interior design by Ahmed A. Kasu

[R3] Surveying Vol. I, II and III by Dr. B.C. Punamia

VISUAL MERCHANDISING - II

Paper Code: CSJID-603

L	T/P	S/D	Credits
1	1	4	4

Objectives: Since the background of Display is there in Visual Merchandising, students are given knowledge of promoting sales of products. Students take up assignments as Display on lists or exhibition designer.

UNIT-I

- Design a mela/carnival
- Difference between the two, importance of exhibition Ex- project on mela (Suraj Kund or Diwali mela)

UNIT-II

- EX- Carnival in school or colonies
- Christmas or new year
- Design with accessories and props- the project planning and 3D views in color

UNIT-III

- Exhibition private (of an individual)
- Group of artists to participate under one roof.
- Interior designer, furniture designer, accessories designer, light designer new material introduction Ex- Planning and 3D views in color

UNIT-IV

Exhibition like trade fair, weekend one-day show of different states and countries, studio project with planning and colored views as presentation.

Note(s):

- Students must visit exhibition at trade fair ground and at various malls, etc.
- Students after learning the designing of exhibition can work as visual merchandise designer and can take up independent projects.

Text Book(s):

[T1] Image India by Dhamij a

[T2] Indian folk art and craft by Dhamija

[T3] Indian cultures through the ages by Vidyarthi

Reference Book(s):

[R1] International shop design by Kasper

[R2] Indian architecture according to silpsastra by Acharya

PRODUCT DESIGN - II

Paper Code: CSJID-604

L	T/P	S/D	Credits
1	1	4	4

Objectives: *Students to understand the, how to construct the different types of products with different types of materials like metal, wood, clay, plastic, etc.*

UNIT I: Design and make any one product in metal sheet foil or out of waste cans or bottles (glass, plastic, tin) which can be easily cut with scissors or cutters.

UNIT II: Material- clay/ terracotta/ tiles Design, draw and create masks, door handles, knobs of clay hand work. Terracotta- tiles and work on them with ethnic motives create wall murals, table tops, planters, etc.

UNIT III: Design on sheets different types of furniture items like different types of tables, chairs, beds and some small items like racks, shelves, bench, planters, etc.

UNIT IV: One furniture (with joinery details) to be constructed in workshop, polish, painting, for the purpose of learning the finishes on furniture.

Text Book(s):

[T1] Wood bonding handbook by Stevens & Turner [T2] Indian decorative design by Aryan
[T3] Furniture in color by Synge [T4] How to make your own furniture

Reference Book(s):

[R1] Furniture making by Collisehon
[R2] Furniture face lifts by Wagstaff & Thurgood

INTERIOR BUDGETING & ESTIMATION

Paper Code: CSJID-605

L	T/P	S/D	Credits
1	0	4	3

Objectives: Basic understanding of quantities, cost & methods to make estimates. The students should be able to make estimate of interior schemes. Proposed for the client.

UNIT-I

Estimate:

- Different Types
- General Principles of approx. methods of costing for various interior works for all types of old & new works.

UNIT-II

Specification:

- Definition.
- Principles of specification
- Types of specification
- Partition
- Partitional walls commercial Plywood, block board Laminated Sheet, glass etc.
- Plastering with cement mortar.
- Flooring -Cement conc., marble, mosaic
- Distempering & Colours washing.
- Wood work: - Doors, window, partition, cabinet sets, false ceiling, furniture wall Partitions, wall paneling, table, chair etc.
- Water supply & Sanitary Fitting etc.

UNIT-III

Taking out Quantities:

- Units of measurement -cubic meter, square meter, running meter.
- General rules for measurements.
- Quantity Survey: Spot item
 - > Prime cost
 - > Provisional sums
 - > Costing of work

UNIT IV

- Data collection & keeping information of market prices of materials
- Exercises on preparation & calling of Tenders.
- Estimation & Schedule of Quantities for furniture pieces
- Estimation of one complete project of interior
- Preparation of above estimates using computer software

Text Book(s):

[T1] A Text Book of Estimation, Costing and Valuation by Gurcharan Singh and Jagdish Singh

[T2] Budgeting & Estimation by B. N. Dutta

Reference Book(s):

[R1] Civil Estimating & Costing by Amarjit Agarwal and A. K. Upadhyya.

[R2] Professional Practice by Dr. Roshan H. Namavati

INTERIOR PROJECT - V

(Major Project)

Paper Code: CSJID-606

L	T/P	S/D	Credits
0	0	12	6

Objectives: Students must be able to handle the complete project and must understand how and from where to require the required material and get the work executed as an independent entrepreneur Any one project to be taken up and complete with the given time.

Projects: Mall, Medical interior (nursing home, poly clinic, E.N.T. or dental clinic)

The student must study any one given project by visiting the existing sites; understand the working and requirement of the existing interior of the same.

An independent presentation by the student in class Then the project will be given by teacher to students.

Drawing required:

Layout plan & electric plan, special furniture requirements creating proper ambience to make the area comply with bylaws.

The standards and norms, elevations of existing areas with all types of finishes, 3D views in color and all interior Drawings to be made in AutoCAD & 3Ds MAX.

After completing the project students must submit the necessary drawings, documentation and presentation of high professional standards and the entire design process and methodology must be meticulously documented.

Text Book(s):

[T1] Color dictionary by Brasi & Workman

[T2] Indian history by Goyal

[T3] Floor design by Sareen

[T4] Ideal home book of kitchen

[T5] Great interiors by Grant

[T6] Interior design principles by M. Pratap Rao

Reference Book(s):

[R1] Interior design by Ahmed A. Kasu

[R2] Encyclopedia for color theory

[R3] Illustrated history of Interior Decoration by Praz