Name of department- (B.voc) Interior Design

Name of the course (Paper)- Ist Sem Ist Paper- Communications Skills and technical writing.

Course Objective: (2 or 3 Lines) The course enables the students to understand basic concepts of English Grammar and conversation.

Course Outcome: (Minimum 5 points)

- 1) Developing English language skills.
- 2) Listening and speaking skills.
- 3) Technical writing skills.
- 4) Important of communication.
- 5) Use current technology related to the communication field.

Assessment Method:

- 1) Project.
- 2) Class test.
- 3) Debate.
- 4) Market survey
- 5) Model Making.

Text Book:

- 1) How to win friends and influence people by- Dale carnegie.
- 2) Crucial conversations by –Joseph Greeny.

Name of department- (B.voc) Interior Design

Name of the course (Paper)- Ist Sem IInd Paper- Foundation of Art and Design

Course Objective: (2 or 3 Lines) The course enables the students to understand basic concepts of Design, colour and art.

Course Outcome: (Minimum 5 points)

- 1) Study of colours.
- 2) Appreciation of arts.
- 3) Indian, regional, traditional and contemporary arts and their use in.
- 4) Terms of Principles of art and design.
- 5) Elements of design.

Assessment Method:

- 1) Project.
- 2) Class test.
- 3) Debate.
- 4) Market survey
- 5) Model Making.

Text Book:

- 1. Interior Design Decoration- Premavathy seetharaman, Praveen Pannu.
- 2. Interior Design Principles & Practice M. Pratap Rao

Name of department- (B.voc) Interior Design

Name of the course (Paper)- Ist Sem IIIrd Paper- History of Interior Design

Course Objective: (2 or 3 Lines) The course enables the students to understand and appreciate the importance of Interior design through ages.

Course Outcome: (Minimum 5 points)

- 1) History of furniture in the Ancient world-Greek and roman furniture's.
- 2) Middle ages-renaissance (1515-1560), Louis XIII-XIV, XVII, XVI, XV (1710-1774, 1754, 1793) furniture's style.
- 3) Furniture development in –Italy, France, England.
- 4) History of the 20th century –Introduction, important events.
- 5) Neoclassicism.

Assessment Method:

- 1) Project.
- 2) Class test.
- 3) Debate.
- 4) Market survey
- 5) Model Making.

Text Book:

Interior Design and decoration – Premovathy Seetharaman, Praveen Pannu.

Name of department- (B.voc) Interior Design

Name of the course (Paper)- Ist Sem IVth Paper- Graphics-I

Course Objective: (2 or 3 Lines) The course enables the students to learn the use of sketches, shading, colour in interior design.

Course Outcome: (Minimum 5 points)

- 1) Pencil, shading with pencil skill.
- 2) Indoor sketching skill.
- 3) Theory of colour aesthetics.
- 4) Rendering Techniques.

Assessment Method:

- 1) Project.
- 2) Class test.
- 3) Debate.
- 4) Market survey
- 5) Model Making.

Text Book:

- 1) Engineering Drawing –B.K. Golgda.
- 2) Grah vyavastha and grah sajja -reena ranuji

Name of department- (B.voc) Interior Design

Name of the course (Paper)- Ist Sem Vth Paper- Draftmanship-I

Course Objective: (2 or 3 Lines) The course enables the students to understand the basic tools, techniques and symbol used in interior design.

Course Outcome: (Minimum 5 points)

- 1) Draftsmanship skill.
- 2) Relationship between two dimensional and three dimensional diagrams skill.
- 3) Drafting tools and techniques skill.
- 4) Geometrical construction technical sketching.
- 5) Drawing office organization, layout of drawing studio need for training duties determining needs and wishes of the client.

Assessment Method:

- 1) Project.
- 2) Class test.
- 3) Debate.

Text Book:

Engineering Drawing –B.K. Golgda.

Name of department- (B.voc.) Interior Design

Name of the course (Paper)- Ist Sem VIth Paper- Introduction to Computers-I

Course Objective: (2 or 3 Lines) The course provides the basic understanding of handling and usage of computers.

Course Outcome: (Minimum 5 points)

- 1) History of computer.
- 2) Programming skill.
- 3) Internet and networking skill.
- 4) Operating system Ms Word.
- 5) All types of icons, Task Bar, ect.

Assessment Method:

- 1) Project.
- 2) Class test.
- 3) Debate.

Text Book:

- 1) Computer Fundamentals B. Ram/Sunjay Kumar
- 2) Fundamental of computers –V.Raja Raman.

Reference Book:

Computer fundamental – Sheetanshu Rajoriya.

Name of department- (B.voc.) Interior Design

Name of the course (Paper)- IInd Sem, Ist Paper- Computer Aided Design-I

Course Objective: (2 or 3 Lines) The course is designed to enable the students to apply computers as a drafting tool and thinking device for designing interiors and exteriors of buildings.

Course Outcome: (Minimum 5 points)

- 1) COD and its advanced application.
- 2) 2D dimensional drawing commands.
- 3) Application knowledge of block and concept of symbol library.
- 4) Attributes and data extraction.

Assessment Method:

- 1) Project.
- 2) Class test.
- 3) Debate.

Text Book:

- 1) Mastering Auto CAD George Omura.
- 2) एटूजैड आंतोकैड -हेमंत गोयल

Name of department- (B.voc.) Interior Design

Name of the course (Paper)- IInd Sem, IInd Paper- Draftmanship-II

Course Objective: (2 or 3 Lines) The course provides the understanding of various drafting mediums and practices required in interior design.

Course Outcome: (Minimum 5 points)

- 1) Drafting medium of drawing techniques.
- 2) Orthographic projections.
- 3) Isometric view skill.
- 4) Two point perspective drawing skill.
- 5) House wiring electrical symbols. Planning of electrical installation of a boiling.

Assessment Method:

- 1) Project.
- 2) Class test.
- 3) Debate.

Text Book:

1) Engineering Drawing –बी.के.गोयल

Name of department- (B.voc.) Interior Design

Name of the course (Paper)- IInd Sem, IIIrd Paper- Building Services-I

Course Objective: (2 or 3 Lines) The course provides the understanding of various materials, environment and their impaction various types of building.

Course Outcome: (Minimum 5 points)

- 1) Meaning, definition of building services.
- 2) Human comfort design guidelines.
- 3) About Acoustics Skill.
- 4) Micro climate.
- 5) Ventilation and air movement and their architectural.

Assessment Method:

- 1) Project.
- 2) Class test.
- 3) Debate.
- 4) Market survey
- 5) Model Making.

Text Book:

Twon Planning –S.Rangwals

Name of department- (B.voc.) Interior Design

Name of the course (Paper)- IInd Sem, IVth Paper- Building Construction Materials-I

Course Objective: (2 or 3 Lines) The course provides the understanding of various raw materials used in construction of buildings.

Course Outcome: (Minimum 5 points)

- 1) Brick Masonry.
- 2) Types of all Bonds.
- 3) All types of building Material.
- 4) Stone as a building material and its Masonry Tools.
- 5) Arches, 3point, 2point.

Assessment Method:

- 1) Project.
- 2) Class test.
- 3) Debate.
- 4) Market survey
- 5) Model Making.

Text Book:

- 1) भवन निर्माण पदार्थ -डी.वी. गुप्ता.
- 2) Mastering Masonary Kenneth J. Noeam.

Name of department- (B.voc.) Interior Design

Name of the course (Paper)- IInd Sem, Vth Paper- Construction Techniques-I

Course Objective: (2 or 3 Lines) The course enables the students to understand the techniques and methods used in construction of buildings.

Course Outcome: (Minimum 5 points)

- 1) Types of structures: lick a Natural and man-made.
- 2) All types of bonds English, Flemish, etc.
- 3) Column footing, ceilings, floors, flooring, false floor, sunk slab, etc.
- 4) Provisions, care and process of flooring & laying natural & artificial materials.

Assessment Method:

- 1) Project.
- 2) Class test.
- 3) Debate.
- 4) Market survey
- 5) Model Making.

Text Book:

- 1) Fundamental building Materials by G.K. Wardharvey.
- 2) Building Materials by Duggal

Name of department- (B.voc.) Interior Design

Name of the course (Paper) - IInd Sem, VIth Paper- Graphics-II

Course Objective: (2 or 3 Lines) The course provide a deeper understanding of the importance of various shading drawing and colour concepts in Interior Design.

Course Outcome: (Minimum 5 points)

- 1) One and Two point perspective view.
- 2) Rendering of all architectural drawing in oil pastels, Markers.
- 3) Shade and shadow of object of different shape at different levels and planes.
- 4) Rendering of plan, sections and elevation in different mediums.
- 5) Water and poster colour techniques for rendering.

Assessment Method:

- 1) Project.
- 2) Class test.
- 3) Debate.
- 4) Market survey
- 5) Model Making.

Text Book:

- 1) Engineering Drawing –B.K. Goyal.
- 2) गृहवेवस्था एवं गृहसज्जा -रीना रणनुजा

Name of department- (B.voc.) Interior Design

Name of the course (Paper) - IIIrd Sem, Ist Paper- Furniture in Interiors

Course Objective: (2 or 3 Lines) The course deals with the available, utility and importance of variety of furnitures in Interior design.

Course Outcome: (Minimum 5 points)

- 1) Styles of furniture.
- 2) Familiar furniture materials.
- 3) Care and maintenance of all types Furniture.
- 4) Construction features of furniture.
- 5) Arrangement of furniture for various rooms.

Assessment Method:

- 1) Project.
- 2) Class test.
- 3) Debate.
- 4) Market survey
- 5) Model Making.

Text Book:

- 1) गृह-प्रबन्ध परिवारिक संसोधनो का प्रबन्ध -डा. की. डी. हरपलानी.
- 2) गृहव्यवस्था एवं गृहसज्जा रीना रणनुजा.

Name of department- (B.voc.) Interior Design

Name of the course (Paper) - IIIrd Sem, IInd Paper- Ergonomics

Course Objective: (2 or 3 Lines) The course provides an understanding of the important principles and concepts of ergonomics and its effective use in interior design.

Course Outcome: (Minimum 5 points)

- 1) Meaning, importance and involved in Ergonomics.
- 2) Work environment, Location, space, indoor, outdoor, climate, etc.
- 3) Anthropometry dimensions of workers.
- 4) Design of work place-Activity analysis.
- 5) Effective use of body mechanics.

Assessment Method:

- 1) Project.
- 2) Class test.
- 3) Debate.
- 4) Market survey

Text Book:

Ergonomics –डॉ. मंजु पाटनी

Name of department- (B.voc.) Interior Design

Name of the course (Paper) - IIIrd Sem, IIIrd Paper- Building Services-II

Course Objective: (2 or 3 Lines) The course provides an understanding and use of lights electricity, ventilation and fire-fighting in the construction and safety of buildings.

Course Outcome: (Minimum 5 points)

- 1) All types of Lighting :- Natural lighting/Artificial lighting.
- 2) Electrical system wires.
- 3) Fire fighting, resistant rating, materials.
- 4) Load calculation of small building.
- 5) Air-conditioning systems and methods.

Assessment Method:

- 1) Project.
- 2) Class test.
- 3) Debate.
- 4) Market survey
- 5) Model Making.

Text Book:

- 1) बेसिक इलेक्ट्रिकल इंजीनियरिंग -एम. एल. अन्वाली
- 2) इलेक्ट्रिकल प्रैक्टिकल -डॉ.पी.के. मिस्ता

Reference Book:

इलेक्ट्रिक गाइड एन्गिनेरिंग ड्राइंग(इलेक्ट्रीशियन)

Name of department- (B.voc.) Interior Design

Name of the course (Paper) - IIIrd Sem, IVth Paper- Building Construction Materials-II

Course Objective: (2 or 3 Lines) The course provides a deeper understanding of various raw materials and tools required in the construction and designing of buildings.

Course Outcome: (Minimum 5 points)

- 1) Timber as building materials.
- 2) Types of Door, window, ventilators.
- 3) Moulding materials.
- 4) R.C.C. materials
- 5) Steel staircase, cladding.

Assessment Method:

- 1) Project.
- 2) Class test.
- 3) Debate.
- 4) Market survey
- 5) Model Making.

Text Book:

- 1.) गृहप्रबंधक(आवास एवंआन्तरिक सज्जा) डॉ. मंजु पाटनी एवं डॉ. ललिता शर्मा
- 2.) गृह वेवस्था एवं गृह सज्जा -रीना रणनुजा

Name of department- (B.voc.) Interior Design

Name of the course (Paper) - IIIrd Sem, Vth Paper- Construction Techniques-II

Course Objective: (2 or 3 Lines) The course provides a deeper understanding of techniques, tools and methods required in the construction and designing of buildings.

Course Outcome: (Minimum 5 points)

- 1) About foundation.
- 2) All types of joinery and joints; its material.
- 3) Stair, ladders how they work and types of stairs.
- 4) Lintels and its important.
- 5) All types of Beams, plinth, slabs, wall.

Assessment Method:

- 1) Project.
- 2) Class test.
- 3) Debate.
- 4) Market survey
- 5) Model Making.

Text Book:

- 1) Theory and design of R.C.C. structures –Gurcharan Singh.
- 2) Civil Engineering Drawing –Gurcharan Singh.

Name of department- (B.voc.) Interior Design

Name of the course (Paper) - IIIrd Sem, VIth Paper- Computer Aided Design-II

Course Objective: (2 or 3 Lines) The is design to enable the students to apply computer as a drafting tool and thinking device for designing interiors and exteriors of buildings.

Course Outcome: (Minimum 5 points)

- 1) Proficiency in 2D and 3D drawings techniques.
- 2) Slides Making.
- 3) Shading and rendering to all drawings.
- 4) Applications knowledge.
- 5) Rendered image's with the use of above softwares.

Assessment Method:

- 1) Project.
- 2) Class test.
- 3) Debate.

Text Book:

- 1) Mastering AUTOCAD George Omura.
- 2) एटूजैड आंटोकैड -हेमंत कुमार गोयल

Name of department- (B.voc.) Interior Design

Name of the course (Paper) – IVth Sem, Ist Paper- Kitchen Design And Furnishing

Course Objective: (2 or 3 Lines) The course is design to provide the understanding of various kitchen designs and layouts and proper planning and we kitchen furnishing.

Course Outcome: (Minimum 5 points)

- 1) Planning all types of kitchen.
- 2) Different type of materials, finishes and its use.
- 3) Water supply and electricity services.
- 4) Important of kitchen storage and areas.
- 5) Anthropometric measurements of an individual water.

Assessment Method:

- 1) Project.
- 2) Class test.
- 3) Debate.
- 4) Market survey
- 5) Model Making.

Text Book:

- 1) गृह-प्रबन्ध परिवारिक संसोधनो का प्रबन्ध -डा. की. डी. हरपलानी.
- 2) गृहप्रबंधक(आवास एवंआन्तरिक सज्जा) डॉ. मंजु पाटनी एवं डॉ. ललिता शर्मा

Name of department- (B.voc.) Interior Design

Name of the course (Paper) – IVth Sem, IInd Paper- Landscape and Exterior Design

Course Objective: (2 or 3 Lines) The course deals with the understanding of architectural composition and geographical factors in interior design.

Course Outcome: (Minimum 5 points)

- 1) Important and principles of landscape Design.
- 2) Plant material, shrubs, trees, plants, and groundcover.
- 3) Use and important of water and its manifestations.
- 4) Outdoor lightening and Garden accessories.
- 5) Soil and its effects on plants.

Assessment Method:

- 1) Project.
- 2) Class test.
- 3) Debate.
- 4) Market survey
- 5) Model Making.

Text Book:

1) बागवानी कला -प्रभा भार्गव

Name of department- (B.voc.) Interior Design

Name of the course (Paper) – IVth Sem, IIIrd Paper- Estimation, Costing and Financial Management

Course Objective: (2 or 3 Lines) The course deals with the understanding of basic economical and financial concepts and principles involved in the business and process of Interior design.

Course Outcome: (Minimum 5 points)

- 1) Valuation and its use of any building.
- 2) Analysis of rates for various buildings and interior work.
- 3) All types Tax's and G.S.T.
- 4) All types of Estimates.
- 5) Types of saving.

Assessment Method:

- 1) Project.
- 2) Class test.
- 3) Debate.

Text Book:

- 1) मुद्रा, बैंकिंग एवं अन्तराष्ट्रिया वयापार -डॉ. डी. एन सिंह
- 2) प्रबन्ध के सिजांत -ओ.पी.राय, बी.के.सिंह

Reference Book:

1) Estimating and costing (civil) Engineering G.B. Birdie.

Name of department- (B.voc.) Interior Design

Name of the course (Paper) – IVth Sem, IIIrd Paper- Design Development, Restoration and Renovation

Course Objective: (2 or 3 Lines) The course is design to develop skills in designing of interiors and improving the aesthetic appeal of the designed interiors and provide experience in restoration and repairs.

Course Outcome: (Minimum 5 points)

- 1) Importance of restoration.
- 2) Considerations of additions and alterations.
- 3) Study of prevalent rules and regulation of local.
- 4) New work to blend with old structure.
- 5) Evaluation of existing conditions, structural stability.

Assessment Method:

- 1) Project.
- 2) Class test.
- 3) Debate.
- 4) Market survey
- 5) Model Making.

Text Book:

Name of department- (B.voc.) Interior Design

Name of the course (Paper) – IVth Sem, Vth Paper- Residential Space And Furnishing-I

Course Objective: (2 or 3 Lines) The course is designed to provide knowledge in principles of planning various types of residential spaces and creating designs for furnishing items.

Course Outcome: (Minimum 5 points)

- 1) Planning different rooms.
- 2) State and central housing scheme.
- 3) Styles of furniture-traditional, contemporary and modem.
- 4) Use of upholstered furniture materials techniques and designs.

Assessment Method:

- 1) Project.
- 2) Class test.
- 3) Debate.
- 4) Market survey
- 5) Model Making.

Text Book:

Planning designing of residential –Y.N. Raja & Y.Sharma.

Name of department- (B.voc.) Interior Design

Name of the course (Paper) – IVth Sem, VIth Paper- 3D Studio Max

Course Objective: (2 or 3 Lines) The course is designed to impart knowledge and skill about visualising and generating designs in three dimensions to make the process of designing more impressive.

Course Outcome: (Minimum 5 points)

- 1) Toolbar and commands.
- 2) Choosing and adding a camera.
- 3) Use of Pivots-definition.
- 4) Extruding-attaching, refining, breaking, making first.
- 5) Lofting-various shapes.

Assessment Method:

- 1) Project.
- 2) Class test.
- 3) Debate.
- 4) Market survey
- 5) Model Making.

Text Book:

Computer Aided Design-III – jasveen Sanatu 3D Max.

Name of department- (B.voc.) Interior Design

Name of the course (Paper) – Vth Sem, Ist Paper- Entrepreneurship management

Course Objective: (2 or 3 Lines) The course is designed to develop entrepreneurship skills and analyse the environment related to small scale industry and business.

Course Outcome: (Minimum 5 points)

- 1) Importance of entrepreneurship.
- 2) Government of India policy towards promotion of entrepreneurship.
- 3) Marketing and Sales management skill.
- 4) Critical path method, Project Evaluation, Review techniques as Planning tools for establishing SSI.

Assessment Method:

- 1) Project.
- 2) Class test.
- 3) Debate.
- 4) Market survey
- 5) Model Making.

Text Book:

- 1) उधमिता के भूल आधार -डॉ. प्रवीण कुमार अग्रवाल, डॉ. अवनीश कुमार मिश्रा.
- 2) उधमिता के भूल आधार -आर.सी.अग्रवाल, संजय अग्रवाल.

- 1. Fundamental of Entrepreneurship and small business –Renu Arora & S.K. Sood.
- 2. उधमिता के आधार भुतत्तव -डॉ.आर.एल.नोलरवा
- 3. Entrepreneurship -डॉ.राजेश खन्ना
- 4. Entrepreneurship for women in India M.M.Pakhauri.

Name of department- (B.voc.) Interior Design

Name of the course (Paper) – VIth Sem, IInd Paper- Commercial space Design

Course Objective: (2 or 3 Lines) The course is designed to enable the students to develop skills in making designs for commercial buildings and interiors.

Course Outcome: (Minimum 5 points)

- 1) To know what is commercial art, commercial space.
- 2) General arrangement, factors types and merchandise display all types of lightening arrangements in commercial buildings.
- 3) About window display skill.
- 4) New trends in commercial Architecture and features of Departmental stores and shopping complex.

Assessment Method:

- 1) Project.
- 2) Class test.
- 3) Debate.
- 4) Market survey
- 5) Model Making.
- 6) Exams.

Text Book:

Name of department- (B.voc.) Interior Design

Name of the course (Paper) – Vth Sem, IIIrd Paper- Green Building Technology

Course Objective: (2 or 3 Lines) The course is designed to develop an understanding about the eco friendly ways to construct, design and furnish residential and commercial Buildings.

Course Outcome: (Minimum 5 points)

- 1) About Green building technology.
- 2) Materials and finishes used in green building.
- 3) Renewable energy resources its meaning and importance.
- 4) Water conservation technologies Rain water harvesting.
- 5) Know about importance and benefits of green buildings.

Assessment Method:

- 1) Project.
- 2) Class test.
- 3) Debate.
- 4) Market survey
- 5) Model Making.
- 6) Exams.

Text Book:

Name of department- (B.voc.) Interior Design

Name of the course (Paper) – Vth Sem, IVth Paper- Residential Space and Furnishing-II

Course Objective: (2 or 3 Lines) The course is designed to provide knowledge about variety of furniture's furnishing materials according to the residential space.

Course Outcome: (Minimum 5 points)

- 1) About state and central housing scheme.
- 2) Design wardrobes, overhead, display and showcase, carcass shutters, drawers and internal shelves.
- 3) Seats and tables.
- 4) Furniture design based on anthropometric dimensions.

Assessment Method:

- 1) Project.
- 2) Class test.
- 3) Debate.
- 4) Market survey
- 5) Model Making.
- 6) Exams.

Text Book:

- 1) गृहप्रबंधक(आवास एवंआन्तरिक सज्जा) डॉ. मंजु पाटनी एवं डॉ. ललिता शर्मा
- 2) गृह-प्रबन्ध परिवारिक संसोधनो का प्रबन्ध -डा. की. डी. हरपलानी.

Name of department- (B.voc.) Interior Design

Name of the course (Paper) – Vth Sem, Vth Paper- Intoduction to Vaastu Shashtra and Feng Sui

Course Objective: (2 or 3 Lines) The course is designed to provide knowledge about the importance of elements of Vaastu Shashtra and Feng Sui and its use in interiors and architectures.

Course Outcome: (Minimum 5 points)

- 1) Importance of vaastu Shashtra.
- 2) Importance of cardinal Directions, selection of Land, Soil, test and Veedhi Shoola.
- 3) Importance of Feng Shui. Heaven, Earth, Man & chi.
- 4) Understanding Life force Energy importance of five elements.
- 5) Harmonize your chi through colour and other elements.

Assessment Method:

- 1) Project.
- 2) Class test.
- 3) Debate.
- 4) Market survey
- 5) Model Making.
- 6) Exams.

Text Book:

- 1. वास्त् प्रबोधिनी -विनोद साश्त्री, सीताराम शर्मा
- 2. सम्पूर्ण वास्त् शास्त्र -पी. केवल आनंद जोशी

Name of department- (B.voc.) Interior Design

Name of the course (Paper) – Vth Sem, VIth Paper- Corporate Leadership Skill

Course Objective: (2 or 3 Lines) The course is designed to improve and use the skills of communication and enhance the leadership quality among students.

Course Outcome: (Minimum 5 points)

- 1) Basic forms of Communication. Communication models & process for effective communication.
- 2) Self to organise seminars, meetings, group discussions, Conferencing.
- Nonverbal aspects to communication –body language, kinesis, proxemics.

Assessment Method:

- 1) Project.
- 2) Class test.
- 3) Debate.
- 4) Market survey
- 5) Model Making.
- 6) Exams.

Text Book:

- 1) Gardening in India T.K. Bose & D.Mukherjee.
- 2) बागवानी -डॉ. कीर्ति सिंह

- 1) फूलो वाले वृष- देवेन्द्र भरद्वाज
- 2) वार्षिक बागवानी -प्रभा भार्गव
- 3) बागवानी कैसे करें -सविता गुप्ता

Name of department- (B.voc.) Interior Design

Name of the course (Paper) – VIth Sem, Major Project (Industrial/institutional)

Course Objective: (2 or 3 Lines) The course enables the students to understand the basic concepts of job's in different fields.

Course Outcome: (Minimum 5 points)

- 1) They get knowledge of market.
- 2) They can know all types of latest materials in Interior fields.
- 3) They became new Entrepreneur.
- 4) Knowledge of Practical thinks.

Assessment Method:

Text Book: