

PO.NO.	PO1	PO2	PO3	PO4	PO5	PO6	PO7
<b>B.VOC PROGRAMME OUTCOMES</b>	To have acquired a comprehensive understanding of interior furniture planning as a system of life-long learning and inquiry and to be able to contribute to its evolution through a critical understanding of existing systems leading to innovative design solutions	to have grasped technical, practical and procedural knowledge like material specifications and use, Cost analysis, time and budget estimate for a project, Techno-Legal documents, finance management, thereby developing an attitude for entrepreneurship and enterprise creation.	to be able to critically analyze problems and effectively recognize and respond to complex real-life systems of social and cultural diversity, through a process of observation, inquiry and exploration; to arrive at contextual, engaging and empathetic design solutions	to effectively practice, operate and reskill oneself with respect to modern ICT and mechanical tools and methods prevalent in the profession thereby setting high professional standards.	to make an effective and competent team player and leader with humanistic and moral values as well as good written and oral communication skills and to be able to implement a culture of discipline and high standards in all spheres of work.	to have fostered an appreciation for the diversity of design perspectives across time and cultures, to be able to apply and enforce humanistic, ethical value systems, and shoulder responsibility of the decisions taken to cultivate humane and sustainable practices in the profession.	to have acquired adequate knowledge, values and sensibility in the area of environmental degradation due to the built environment to be able to assess and examine existing systems in the profession with respect to effective water, waste and energy management, and conservation of biodiversity and suggest and implement viable solutions towards long term sustainability.
<b>C.O. NO.</b>	<b>COURSES AND COURSE OUTCOMES</b>						
	<b>FIRST YEAR -SEM 1 &amp; 2</b>						
	<b>INTERIOR DESIGN STUDIO - 1 and 2 - Sem 1 &amp; 2 (BVOC ID 101 &amp; 201)</b>						
CO1	To understand the human body and its relationship with space and the activities conducted within						
	REVISED BLOOM'S TAXONOMY - LVL 2						
	MAPPING SCORE	3	2	2	3	1	1
CO2	to draft and implement drafting skills on paper						
	REVISED BLOOM'S TAXONOMY - LVL 3						
	MAPPING SCORE	3	2	0	0	0	0
CO3	To understand and apply the basic design acumen and anthropometric observations in the designing of residential spaces						
	REVISED BLOOM'S TAXONOMY - LVL 3						
	MAPPING SCORE	2	2	3	0	0	0
CO4	To develop an architectural and interior design vocabulary and begin to understand language of visualization						
	REVISED BLOOM'S TAXONOMY - LVL 2						
	MAPPING SCORE	3	2	0	1	2	0
CO5	Analysis of design to perceive elements which define the character of the environment.						
	REVISED BLOOM'S TAXONOMY - LVL 4						
	MAPPING SCORE	2	2	2	3	3	0
CO6	Analysis of design process, Concept formation for design.						
	REVISED BLOOM'S TAXONOMY - LVL 4						
	MAPPING SCORE	2	2	0	2	3	2
CO7	To be able to prepare interior layout and related drawing of individual units of a residential block and a residence as a complete unit.						
	REVISED BLOOM'S TAXONOMY - LVL 6						
	MAPPING SCORE	3	2	3	3	3	2
	<b>PO AVERAGE SCORE</b>	<b>2.57</b>	<b>2.00</b>	<b>2.50</b>	<b>2.40</b>	<b>2.40</b>	<b>1.67</b>
	<b>INTERIOR CONSTRUCTION - 1 - SEM 1 and 2 (BVOC ID 102 &amp; 202)</b>						
CO1	To learn about Structural components and elements of built structure.						
	REVISED BLOOM'S TAXONOMY - LVL 2						
	MAPPING SCORE	0	2	0	1	0	0
CO2	to acquire knowledge about bricks as unit for walling systems, its substitutes and Wood and its substitutes and alternatives						
	REVISED BLOOM'S TAXONOMY - LVL 2						
	MAPPING SCORE	1	2	0	1	2	0
CO3	To learn about Opening: Doors, windows, ventilators with focus on different modes of operation and their jamb linings, Types of Linets and Arches based on structure and materials. Structural glazing						
	REVISED BLOOM'S TAXONOMY - LVL 2						
	MAPPING SCORE	3	2	3	1	3	3
CO4	To learn about Doors and Windows.Types based on mode of operation, material and positioning.						
	REVISED BLOOM'S TAXONOMY - LVL 2						
	MAPPING SCORE	0	3	3	3	3	3
CO5	To understand materials used of construction and finishing materials for furnitures.						
	REVISED BLOOM'S TAXONOMY - LVL 2						
	MAPPING SCORE	3	3	0	0	0	0
CO6	To understand construction,joinery and assembly of wood components and its substitutes.						
	REVISED BLOOM'S TAXONOMY - LVL 2						
	MAPPING SCORE	3	3	0	0	0	2
CO7	To get in depth knowledge on conventional partition systems like wooden frame partitions with skin / double skin.						
	REVISED BLOOM'S TAXONOMY - LVL 2						
	MAPPING SCORE	3	3	0	0	0	0
CO8	To understand modern day partition systems with Aluminium frames, dry wall partitions, glass partitions.						
	REVISED BLOOM'S TAXONOMY - LVL 2						
	MAPPING SCORE	3	3	3	0	0	2
CO9	To learn about wall claddings with different framing and skirting materials						
	REVISED BLOOM'S TAXONOMY - LVL 2						
	MAPPING SCORE	3	3	3	0	0	0
CO10	To have an overview of modular furniture industry						
	REVISED BLOOM'S TAXONOMY - LVL 2						
	MAPPING SCORE	3	3	2	2	0	1
	<b>PO AVERAGE SCORE</b>	<b>2.75</b>	<b>2.70</b>	<b>2.80</b>	<b>1.50</b>	<b>2.50</b>	<b>3.00</b>
	<b>INTERIOR SERVICES - 1 - SEM 1 &amp; 2 (BVOC ID 103 &amp; 203)</b>						
CO1	To be able to understand the principles of water supply,ventilation and drainage system						
	REVISED BLOOM'S TAXONOMY - LVL 2						
	MAPPING SCORE	2	1	1	0	0	2
CO2	To acquire in depth knowledge of hot and cold water distribution system, types of water supply pipes and joints, fixtures and fittings, soil and waste water disposal systems using types of sanitary pipes and joints.						
	REVISED BLOOM'S TAXONOMY - LVL 2						
	MAPPING SCORE	3	3	1	0	0	2
CO3	To study plumbing works for Kitchens, toilets, baths, washing machines, dishwasher, refrigerator, soft tanks etc. & to learn all required details for bath, Tubs, Rain Shower, Shower system, Jacuzzis.						
	REVISED BLOOM'S TAXONOMY - LVL 2						
	MAPPING SCORE	3	3	1	3	3	0
CO4	To explain distribution and disposal layout.						
	REVISED BLOOM'S TAXONOMY - LVL 2						
	MAPPING SCORE	3	3	3	0	3	0
CO5	To introduce the electrical systems as applicable to interior spaces, including materials, specifications and types, electrical symbols.						
	REVISED BLOOM'S TAXONOMY - LVL 2						
	MAPPING SCORE	3	3	3	0	3	0
CO6	To acquire knowledge on types of residential lighting, fittings, fixtures and switches, automation in lighting industry.						
	REVISED BLOOM'S TAXONOMY - LVL 2						
	MAPPING SCORE	3	3	3	3	0	2
	<b>PO AVERAGE SCORE</b>	<b>2.83</b>	<b>2.67</b>	<b>2.00</b>	<b>3.00</b>	<b>3.00</b>	<b>2.00</b>
	<b>COMMUNICATION SKILLS - 1 - SEM 1 &amp; 2 (BVOC ID 104 &amp; 204)</b>						
CO1	To develop Verbal and non verbal communication skills, effective body language and vocables						
	REVISED BLOOM'S TAXONOMY - LVL 6						
	MAPPING SCORE	3	0	0	0	3	0
CO2	To work on personal grooming and confidence building, debate,perform skills and participate in group discussions						
	REVISED BLOOM'S TAXONOMY - LVL 4						
	MAPPING SCORE	3	0	0	0	3	0
CO3	To be able to present/defend their own Design effectively to a person/panel						
	REVISED BLOOM'S TAXONOMY - LVL 5						
	MAPPING SCORE	3	0	0	0	3	0
CO4	To enhance writing skills-Business letters,technical writing and analytical writing						
	REVISED BLOOM'S TAXONOMY - LVL 5						
	MAPPING SCORE	0	3	0	3	0	0
CO5	To improve conversational ability						
	REVISED BLOOM'S TAXONOMY - LVL 3						
	MAPPING SCORE	3	0	3	0	0	0
	<b>PO AVERAGE SCORE</b>	<b>3.00</b>	<b>3.00</b>	<b>3.00</b>	<b>3.00</b>	<b>3.00</b>	<b>0.00</b>
	<b>INTERIOR DRAWINGS AND REPRESENTATION SKILLS - 1 - SEM 1 &amp; 2 (BVOC ID 105 &amp; 205)</b>						
CO1	To introduce Drafting techniques, graphic codes, symbols and architectural lettering						
	REVISED BLOOM'S TAXONOMY - LVL 2						
	MAPPING SCORE	3	3	0	0	0	0
CO2	To understand the architectural scales, solid geometry,Orthographic projections of simple, complex solids and hollow objects, Sections, Isometric and axonometric projections.						
	REVISED BLOOM'S TAXONOMY - LVL 2						
	MAPPING SCORE	3	3	0	0	0	0
CO3	To introduce the rendering techniques, Isography of two dimensional objects in plan and elevation, Isography of three dimensional objects in plan, elevation and views.						
	REVISED BLOOM'S TAXONOMY - LVL 2						
	MAPPING SCORE	3	3	0	0	0	0

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<b>C.O. NO.</b>							
<b>REVISED BLOOM'S TAXONOMY - LVL 3</b>							
<b>MAPPING SCORE</b>	3	3	0	0	0	0	0
CO4	-to learn the basic terms, principles, types and techniques of perspective						
<b>REVISED BLOOM'S TAXONOMY - LVL 2</b>							
<b>MAPPING SCORE</b>	3	3	0	0	0	0	0
CO5	-to learn one, two and three point perspective of simple interior elements (drafted and free hand); presentation of interior views with pencil and colour rendering						
<b>REVISED BLOOM'S TAXONOMY - LVL 2</b>							
<b>MAPPING SCORE</b>	3	3	0	0	0	0	0
CO4	-to introduce basics of softwares for assignments Report/ presentation and analytical work: Microsoft Word/Power Point/Excel, Drawing tools: 2D CAD/ Sketch up basics.						
<b>REVISED BLOOM'S TAXONOMY - LVL 3</b>							
<b>MAPPING SCORE</b>	2	2	0	2	0	0	0
<b>PO AVERAGE SCORE</b>	<b>2.83</b>	<b>2.83</b>	<b>0.00</b>	<b>2.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>BASIC DESIGN STUDIOS - 1 - SEM 1 &amp; 2 (BVOC ID 104 &amp; 204)</b>							
CO1	- Understanding visual studies primarily applicable to graphic, product, furniture design, art and architecture etc.						
<b>REVISED BLOOM'S TAXONOMY - LVL 2</b>							
<b>MAPPING SCORE</b>	3	3	0	0	0	0	0
CO2	-to get in depth knowledge about study of forms, colour, light, textures, and similar visual elements.						
<b>REVISED BLOOM'S TAXONOMY - LVL 2</b>							
<b>MAPPING SCORE</b>	3	0	0	0	0	0	0
CO3	-to understand interplay of planning principles like balance, harmony, rhythm etc.						
<b>REVISED BLOOM'S TAXONOMY - LVL 2</b>							
<b>MAPPING SCORE</b>	3	0	0	0	0	0	0
CO4	-to study and apply anthropometry and ergonomics as a tool to understand aesthetic and functional concepts of design.						
<b>REVISED BLOOM'S TAXONOMY - LVL 2</b>							
<b>MAPPING SCORE</b>	3	3	3	0	0	0	0
CO5	-to learn about concept of space modulation						
<b>REVISED BLOOM'S TAXONOMY - LVL 2</b>							
<b>MAPPING SCORE</b>	3	0	3	0	3	0	3
CO4	-to acquire knowledge of history, styling and theme based designs						
<b>REVISED BLOOM'S TAXONOMY - LVL 2</b>							
<b>MAPPING SCORE</b>	3	3	0	0	3	3	0
<b>PO AVERAGE SCORE</b>	<b>3.00</b>	<b>3.00</b>	<b>3.00</b>	<b>0.00</b>	<b>3.00</b>	<b>3.00</b>	<b>3.00</b>
<b>INTERIOR MATERIALS AND PRODUCTS - 1 - SEM 1 &amp; 2 (BVOC ID 107 &amp; 207)</b>							
CO1	-to understand Natural stones: Blocks, lightweight, concrete blocks, Cement, concrete						
<b>REVISED BLOOM'S TAXONOMY - LVL 2</b>							
<b>MAPPING SCORE</b>	3	3	2	3	3	0	1
CO2	-to learn about Ceramics, Commercial forms of wood, Timber, Glass and Bamboo						
<b>REVISED BLOOM'S TAXONOMY - LVL 2</b>							
<b>MAPPING SCORE</b>	3	3	2	3	3	0	1
CO3	-to learn about artificial stones, semi-precious stones, paints, polishes, ferrous and non-ferrous metals, Plastics and Polycarbonates.						
<b>REVISED BLOOM'S TAXONOMY - LVL 2</b>							
<b>MAPPING SCORE</b>	3	3	2	3	3	0	1
CO4	-to learn about floor coverings and furnishings						
<b>REVISED BLOOM'S TAXONOMY - LVL 2</b>							
<b>MAPPING SCORE</b>	3	3	2	3	3	0	1
<b>PO AVERAGE SCORE</b>	<b>3.00</b>	<b>3.00</b>	<b>2.00</b>	<b>3.00</b>	<b>3.00</b>	<b>0.00</b>	<b>1.00</b>
<b>HISTORY OF FURNITURE - 1 - SEM 1 &amp; 2 (BVOC ID 108 &amp; 208)</b>							
CO1	-to understand evolution of furniture over a period based on climatic, social factors, life style, technical and stylistic development/availability of materials and various movements in design.						
<b>REVISED BLOOM'S TAXONOMY - LVL 2</b>							
<b>MAPPING SCORE</b>	3	0	0	0	0	3	0
CO2	-to introduce to furniture terminology based on methods of joinery techniques such as parquetry, marquetry gliding, turning, pierced and chip carving, ornolu mounts.						
<b>REVISED BLOOM'S TAXONOMY - LVL 2</b>							
<b>MAPPING SCORE</b>	3	3	2	2	2	0	0
CO3	-to learn about ancient civilization, art, architecture of Egypt, Furniture preserved in ancient pyramids, ancient classical orders developed by them and various methods to overcome optical illusion.						
<b>REVISED BLOOM'S TAXONOMY - LVL 2</b>							
<b>MAPPING SCORE</b>	2	0	0	0	0	3	0
CO4	-to learn about prominent names in the field of Architecture, sculptures, paintings international and Indian						
<b>REVISED BLOOM'S TAXONOMY - LVL 2</b>							
<b>MAPPING SCORE</b>	3	2	0	3	3	3	0
CO5	-to acquire knowledge of furniture developed by Greeks and Romans by 3rd century A.D, Medieval era in Europe, Utilitarian furniture developed from Romanesque till Gothic times, Gothic cathedrals preserving art, manuscripts, furniture, paintings, sculptures, stain glass beginning of Renaissance-second golden era in Europe, age of discovery, Renaissance furniture of Italy and France Baroque and Rococo furniture of 17th century Europe Neoclassical and Regency period in history of furniture-18th century						
<b>REVISED BLOOM'S TAXONOMY - LVL 2</b>							
<b>MAPPING SCORE</b>	3	3	2	0	0	3	0
CO4	-to understand English furniture from 16th to 18th century, Tudor, Stuart, Jacobean, Restoration period, Queen Ann period, Georgian period, Chippendale, Sheraton, Beginning of 19th century industrialization - Victorian Era in England, Art and Craft movement in design, Art Nouveau movement in art and furniture, Art movements before and after world wars - Cubism of Picasso, Die-ill movement, Bauhaus school of Design and its impact on modern design, Art Deco movement, Oriental furniture and how it is different from western counterparts, Furniture of Japan and China, Indian furniture, traditional and colonial						
<b>REVISED BLOOM'S TAXONOMY - LVL 2</b>							
<b>MAPPING SCORE</b>	3	3	2	0	2	2	0
<b>PO AVERAGE SCORE</b>	<b>2.83</b>	<b>2.75</b>	<b>2.00</b>	<b>2.50</b>	<b>2.33</b>	<b>2.80</b>	<b>0.00</b>
<b>SECOND YEAR - SEM 3 &amp; 4</b>							
<b>INTERIOR DESIGN STUDIOS - 3 - SEM 3 (BVOC ID 301)</b>							
CO1	-to apply advanced skills to planning of residential interior spaces with clear understanding and usage of contemporary materials, construction techniques and services required for the design project.						
<b>REVISED BLOOM'S TAXONOMY - LVL 5 &amp; 6</b>							
<b>MAPPING SCORE</b>	3	2	3	2	2	3	3
<b>INTERIOR DESIGN STUDIOS - 4 - SEM 3 (BVOC ID 302)</b>							
CO2	-application of individual professional design outcomes with enhanced skills of planning interior spaces related to commercial activity.						
<b>REVISED BLOOM'S TAXONOMY - LVL 5 &amp; 6</b>							
<b>MAPPING SCORE</b>	3	3	3	2	2	3	3
<b>INTERIOR DESIGN STUDIOS - 5 - SEM 4 (BVOC ID 401)</b>							
CO3	-to enhance their skills of planning of Hospitality spaces and commercial environment with clear understanding and application of functionality, space usage and concept/theme, use of contemporary materials, construction techniques and advanced services required for the design project.						
<b>REVISED BLOOM'S TAXONOMY - LVL 6</b>							
<b>MAPPING SCORE</b>	3	3	3	3	2	3	2
<b>PO AVERAGE SCORE</b>	<b>3.00</b>	<b>2.00</b>	<b>3.00</b>	<b>2.33</b>	<b>2.00</b>	<b>3.00</b>	<b>2.67</b>
<b>INTERIOR CONSTRUCTION - 3 SEM 3 (BVOC ID 302)</b>							

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<b>C.O. NO.</b>	<b>COURSES AND COURSE OUTCOMES</b>						
CO1	To introduce to different structural systems for buildings:- Load bearing brick/stone masonry - its application in interior field. RCC frame structure with column, beam, slab, cantilevers etc. - its application in interior field. Steel framed construction with different rolled sections - its application in interior field REVISED BLOOM'S TAXONOMY - LVL 1&2 MAPPING SCORE						
CO2	To understand single and double floors as type of floor construction in load bearing structures. REVISED BLOOM'S TAXONOMY - LVL 1 & 2 MAPPING SCORE						
CO3	To understand bridging vertical distance by staircases, its principles and types REVISED BLOOM'S TAXONOMY - LVL 1, 2&3 MAPPING SCORE						
CO4	To have an overview of pitch roof/lean to roof in steel and metal coated sheets REVISED BLOOM'S TAXONOMY - LVL 1 & 2 MAPPING SCORE						
<b>INTERIOR CONSTRUCTION -4 Sem 4 (Subject codes-402 )</b>							
CO5	To understand in depth advance partition and paneling systems REVISED BLOOM'S TAXONOMY - LVL 3 & 4 MAPPING SCORE						
CO6	To have in depth knowledge on concepts of false ceiling, Gypsum and modular REVISED BLOOM'S TAXONOMY - LVL 3 & 4 MAPPING SCORE						
CO7	To understand and analyse need for raised floor systems in commercial spaces and IT offices REVISED BLOOM'S TAXONOMY - LVL 3 & 4 MAPPING SCORE						
<b>PO AVERAGE SCORE</b>							
	3.00	2.84	2.50	2.43	0.00	1.60	1.25
<b>INTERIOR SERVICES - 3 - SEM 3 (BVOC ID 303)</b>							
CO1	To introduce the basics of HVAC & the principles of thermal comfort parameters for humans. REVISED BLOOM'S TAXONOMY - LVL 1 & 2 MAPPING SCORE						
CO2	To explain the principles of natural ventilation & the heat load calculations. REVISED BLOOM'S TAXONOMY - LVL 2 & 3 MAPPING SCORE						
CO3	To introduce air conditioning systems, methods of air conditioning, equipment and components used in air conditioning in detail by an AC agency. REVISED BLOOM'S TAXONOMY - LVL 1 & 2 MAPPING SCORE						
CO4	To be able to know selection criteria for air conditioning systems. REVISED BLOOM'S TAXONOMY - LVL 3 MAPPING SCORE						
CO5	To get the knowledge of ducting principles, layout schemes and placement of air conditioner outlets in central air conditioning systems. REVISED BLOOM'S TAXONOMY - LVL 1 & 2 MAPPING SCORE						
CO6	Introduction to Acoustics and its application to interiors. REVISED BLOOM'S TAXONOMY - LVL 3 MAPPING SCORE						
<b>INTERIOR SERVICES -Sem 4 (BVOC ID 403)</b>							
CO7	To acquire knowledge of illumination standards and artificial lighting design and lighting power density. REVISED BLOOM'S TAXONOMY - LVL 1 & 3 MAPPING SCORE						
CO8	To have in depth knowledge of daylight integrated lighting systems, timers and sensors. REVISED BLOOM'S TAXONOMY - LVL 1 & 3 MAPPING SCORE						
CO9	To study in depth about lighting fixtures and fittings used in interior spaces and the information about the special lighting systems for malls or displays. REVISED BLOOM'S TAXONOMY - LVL 1, 2 & 3 MAPPING SCORE						
CO10	To know the provisions of standards and energy codes related to interior electrical services. REVISED BLOOM'S TAXONOMY - LVL 1, 2 & 3 MAPPING SCORE						
<b>PO AVERAGE SCORE</b>							
	1.86	1.4	1.5	2.5	1	1.86	2.3
<b>COMMUNICATION SKILLS - 3 - SEM 3 (BVOC ID 304)</b>							
CO1	To be able to analyse and describe interior work carried out by any professional interior designer REVISED BLOOM'S TAXONOMY - LVL 4 MAPPING SCORE						
CO2	To be able to write review of design related articles REVISED BLOOM'S TAXONOMY - LVL 4 & 5 MAPPING SCORE						
CO3	To be able to counter/defend in debates and voice culture REVISED BLOOM'S TAXONOMY - 5 MAPPING SCORE						
<b>COMMUNICATION SKILLS-SEM 4 (BVOC ID 404)</b>							
CO4	To learn to design message outline-organising ideas determining the specific purpose of communication and context REVISED BLOOM'S TAXONOMY - 4 & 5 MAPPING SCORE						
CO5	To develop public speaking skills REVISED BLOOM'S TAXONOMY - 2 MAPPING SCORE						
CO6	To learn to write Prologues, synopsis, briefs etc for their research work of Design dissertation. REVISED BLOOM'S TAXONOMY - 4 & 5 MAPPING SCORE						
<b>PO AVERAGE SCORE</b>							
	0	2.00	3	2.00	2.83	3.00	0
<b>INTERIOR DRAWINGS AND REPRESENTATION SKILLS SEM 3 (BVOC ID 305)</b>							
CO1	To introduce basic understanding of other software like sketchup, photoshop etc. including 3D modeling REVISED BLOOM'S TAXONOMY - 2 & 3 MAPPING SCORE						
<b>INTERIOR DRAWINGS AND REPRESENTATION SKILLS SEM 4 (BVOC ID 405)</b>							
CO2	To learn about software applications and profiling techniques REVISED BLOOM'S TAXONOMY - 2 & 3 MAPPING SCORE						
<b>PO AVERAGE SCORE</b>							
	0	2	0	3	0	0	0
<b>ENVIRONMENTAL STUDIES- SEM 3 (BVOC ID 306)</b>							
CO1	To understand Climatic factors which affect thermal comfort in humans, along with its interface with interiors. REVISED BLOOM'S TAXONOMY - 1 & 2 MAPPING SCORE						
CO2	To learn about importance of materials in the interior. Properties of materials, importance of day lighting, IAQ its application and ventilations - lighting design and energy usage, conservation of energy. REVISED BLOOM'S TAXONOMY - 1 & 2 MAPPING SCORE						
CO3	To develop knowledge of Water and its conservation, Introduction to sustainable materials (Concept of Reduce-Reuse - Recycle) REVISED BLOOM'S TAXONOMY - 1 & 2 MAPPING SCORE						
CO4	To learn about properties of materials and heat transfer and evaluation of materials on environmental aspects REVISED BLOOM'S TAXONOMY - 1 & 2 MAPPING SCORE						
CO5	To introduce to all mechanical systems used in the interiors. REVISED BLOOM'S TAXONOMY - 1 & 2 MAPPING SCORE						
CO6	To understand of LEED, GREEN, Leadership in energy and environmental design. REVISED BLOOM'S TAXONOMY - 1 & 2 MAPPING SCORE						

PO.NO.	PO1	PO2	PO3	PO4	PO5	PO6	PO7
<b>B.VOC PROGRAMME OUTCOMES</b>	To have acquired a comprehensive understanding of interior furniture planning on a system of life-long learning and inquiry and to be able to contribute to its evolution through a critical understanding of existing systems leading to innovative design solutions	to have grasped technical, practical and procedural knowledge like material specifications and use, Cost analysis, time and budget estimate for a project, techno-legal documents, finance management, thereby developing an attitude for entrepreneurship and enterprise creation.	to be able to critically analyze problems and effectively recognize systems of social and cultural diversity, through a process of observation, inquiry and exploration; to arrive at contextual, engaging and empathetic design solutions	to effectively practice, operate and reskill oneself with respect to modern ICT and mechanical tools and methods prevalent in the profession thereby setting high professional standards.	to make an effective and competent team player and leader with humanistic and moral values as well as good written and oral communication skills and to be able to implement a culture of discipline and high standards in all spheres of work.	to have fostered an appreciation for the diversity of design perspectives across time and cultures, to be able to apply and enforce humanistic, ethical value systems, and shoulder responsibility of the decisions taken to cultivate humane and sustainable practices in the profession.	to have acquired adequate knowledge, values and sensibility in the area of environmental degradation due to the built environment to be able to assess and examine existing systems in the profession with respect to effective water, waste and energy management, and conservation of biodiversity and suggest and implement viable solutions towards long term sustainability.
<b>C.O. NO.</b>	<b>COURSES AND COURSE OUTCOMES</b>						
	<b>PO AVERAGE SCORE</b>	<b>2.33</b>	<b>1.00</b>	<b>2.00</b>	<b>2.00</b>	<b>0.00</b>	<b>3.00</b>
	<b>INTERIOR MATERIALS AND PRODUCTS - SEM 3 (BVOC ID 307)</b>						
CO1	-to understand Materials and techniques used for waterproofing- to learn about fire retardant materials and their applications and thermal insulating materials and their applications- to acquire knowledge of Outdoor and infrastructural products used as substitutes in today's times	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	REVISED BLOOM'S TAXONOMY - 1 & 2						
	MAPPING SCORE	2	2	0	3	0	3
	<b>PO AVERAGE SCORE</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>3</b>
	<b>INTERIOR PROFESSIONAL PRACTICES - SEM 4 (BVOC ID 408)</b>						
CO1	-to introduce concept of estimation, costing and rate analysis. Need for estimating, costing and rate analysis.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	REVISED BLOOM'S TAXONOMY - 2 & 3						
	MAPPING SCORE	0	3	0	3	2	0
CO2	-to understand the components of estimation, costing and analyzing rates (drawings and specifications, units and modes of measurements, work output, material and labour cost, contingencies, professional fees, indirect costs etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	REVISED BLOOM'S TAXONOMY - 3						
	MAPPING SCORE	0	3	0	2	0	0
CO3	-to acquire the knowledge of methods of estimating (lump-sum, work specific, item rate etc.); costing (percentage basis, item rate) basis etc) and rate analysis (item rate basis).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	REVISED BLOOM'S TAXONOMY - 3 & 4						
	MAPPING SCORE	0	3	0	3	0	0
	<b>PO AVERAGE SCORE</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>2.67</b>	<b>2.00</b>	<b>0</b>
	<b>WORKING DRAWING -1 Sem 4 (B.VOC ID 408)</b>						
CO1	-to be able to understand construction details of Residential furniture pieces like Study table, Dining table, bed, Wardrobe etc	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	REVISED BLOOM'S TAXONOMY - 4,5 & 6						
	MAPPING SCORE	3	3	3	2	0	3
CO2	-to be able to draft all construction details of furniture pieces designed by themselves, & write detailed specification of materials and design details.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	REVISED BLOOM'S TAXONOMY - 4,5 & 6						
	MAPPING SCORE	3	3	3	3	0	0
CO3	-to be able to work out civil details for kitchen platform.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	REVISED BLOOM'S TAXONOMY - 4,5 & 6						
	MAPPING SCORE	3	3	3	3	0	0
CO3	-to acquire knowledge of pilfer lifts for residences	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	REVISED BLOOM'S TAXONOMY - 1 & 2						
	MAPPING SCORE	0	2	2	2	0	0
	<b>PO AVERAGE SCORE</b>	<b>3</b>	<b>2.75</b>	<b>2.75</b>	<b>2.5</b>	<b>0</b>	<b>3</b>
	<b>ELECTIVE - 1 - SEM 4 (BVOC ID 407)</b>						
CO1	-to get insight on assignment of exhibition stalls	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	REVISED BLOOM'S TAXONOMY - 2 & 3						
	MAPPING SCORE	3	2	2	0	0	0
CO2	Sketch Up(4 weeks)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	REVISED BLOOM'S TAXONOMY - 2 & 3						
	MAPPING SCORE	0	0	0	3	0	0
	<b>PO AVERAGE SCORE</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>0</b>
	<b>THIRD YEAR - SEM 5 &amp; 6</b>						
	<b>Interior Design Studio - Semester 5 ( BVOC-ID- 501 )</b>						
CO1	-to have a focused individualistic approach towards design as per the brief finalised in consultation with the guide resulting in professionally satisfying presentation of the design that would put to test the individual strength and caliber of the learner.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	REVISED BLOOM'S TAXONOMY - 5 & 6						
	MAPPING SCORE	3	1	3	2	3	2
CO2	-Individualistic approach towards design as per the brief finalised resulting in a professional presentation of the project to various stake holders in the form of research work, technical drawing and presentation drawings.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	REVISED BLOOM'S TAXONOMY - 5 & 6						
	MAPPING SCORE	3	1	3	2	3	2
	<b>PO AVERAGE SCORE</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>2</b>
	<b>WORKING DRAWING -2 Sem 5 (B.VOC ID 502)</b>						
CO1	-to have in depth knowledge of construction details of Commercial furniture pieces like Executive desk, Reception counter, conference table, Bar Counter etc	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	REVISED BLOOM'S TAXONOMY - 3,4 & 5						
	MAPPING SCORE	3	2	0	1	0	2
CO2	-to be able to design and prepare working drawing details of Furniture for differently abled.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	REVISED BLOOM'S TAXONOMY - 3,4 & 5						
	MAPPING SCORE	3	2	3	1	0	2
	<b>PO AVERAGE SCORE</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>2</b>
	<b>INTERIOR SERVICES - Sem 5 (BVOC ID 503)</b>						
CO1	-to understand the types of communication such as data, telephone systems and their usage and application, server rooms	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	REVISED BLOOM'S TAXONOMY - 2 & 3						
	MAPPING SCORE	0	3	0	2	0	0
CO2	-to acquire the knowledge of fire safety systems which include fire fighting provisions, types and applications.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	REVISED BLOOM'S TAXONOMY - 2 & 3						
	MAPPING SCORE	0	3	0	2	0	0
CO3	-to study in depth the fire retarding materials and fire rated doors etc. -to introduce principles of security, types of security systems, access control and its applications- to introduce principles of security, types of security systems, access control and its applications.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	REVISED BLOOM'S TAXONOMY - 2 & 3						
	MAPPING SCORE	2	3	0	2	0	0
	<b>PO AVERAGE SCORE</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>
	<b>RESEARCH METHODOLOGY - SEM 5 (BVOC ID 504)</b>						
CO1	-to understand the fundamentals of theoretical aspects of studying interior spaces based on varying situations and conditions as part of research, with reference to its objectives and its essential methodologies. Learner should be able to do documentation and data collection, critical analysis and evaluation. To develop an attitude for Critical Thinking and various aspects to study and analyze. Assessment, dispositions, skills and abilities and obstacles or barriers to critical thought	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	REVISED BLOOM'S TAXONOMY - 2 & 3						
	MAPPING SCORE	3	0	3	3	3	3
	<b>PO AVERAGE SCORE</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
	<b>INTERIOR DRAWINGS AND REPRESENTATION SKILLS - SEM 5 (BVOC ID 505)</b>						
CO1	-to learn about software applications, presentation and to learn about plotting techniques	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	REVISED BLOOM'S TAXONOMY - 2 & 3						
	MAPPING SCORE	0	3	0	3	0	0
	<b>PO AVERAGE SCORE</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>
	<b>INTERIOR PROFESSIONAL PRACTICES - 2 - SEM 5 (BVOC ID 506)</b>						
CO1	-to understand the tendering procedure with tender document preparation, types of invitation (public notice, private invitation and negotiation), floating of tender, opening and award of tender.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	REVISED BLOOM'S TAXONOMY - 2 & 3						
	MAPPING SCORE	0	3	0	0	3	0
CO2	-to learn the aspects of tender: Units of measurement and modes of measurements; specifications of raw material (introduction only), schedule writing.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	REVISED BLOOM'S TAXONOMY - 2 & 3						
	MAPPING SCORE	0	3	0	0	3	0

PO.NO.		PO1	PO2	PO3	PO4	PO5	PO6	PO7
	<b>B.VOC PROGRAMME OUTCOMES</b>	To have acquired a comprehensive understanding of interior furniture planning as a system of life-long learning and inquiry and to be able to contribute to its evolution through a critical understanding of existing systems leading to innovative design solutions	to have grasped technical, practical and procedural knowledge like material specifications and use, Cost analysis, time and budget estimate for a project, techno-Legal documents, finance management; hereby developing an attitude for entrepreneurship and enterprise creation.	to be able to critically analyze problems and effectively recognise and respond to complex real-life systems of social and cultural diversity; through a process of observation, inquiry and exploration; to arrive at contextual, engaging and empathetic design solutions	to effectively practice, operate and reskill oneself with respect to modern ICT and mechanical tools and methods prevalent in the profession thereby setting high professional standards.	to make an effective and competent team player and leader with humanistic and moral values as well as good written and oral communication skills and to be able to implement a culture of discipline and high standards in all spheres of work.	to have fostered an appreciation for the diversity of design perspectives across time and cultures, to be able to apply and enforce humanistic, ethical value systems, and shoulder responsibility of the decisions taken to cultivate humane and sustainable practices in the profession.	to have acquired adequate knowledge, values and sensibility in the area of environmental degradation due to the built environment to be able to assess and examine existing systems in the profession with respect to effective water, waste and energy management, and conservation of biodiversity and suggest and implement viable solutions towards long term sustainability.
<b>C.O. NO.</b>	<b>COURSES AND COURSE OUTCOMES</b>							
CO3	-to understand the contents of Tender Document; understanding from contractor, prequalification of tender, general and special conditions of tender, bill of quantities, general specifications, material specification, special specification, set of working drawings. <b>REVISED BLOOM'S TAXONOMY - 2 &amp; 3</b> <b>MAPPING SCORE</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		0	3	0	3	0	0	0
CO4	-to learn about avenues for professional practice including advantages and limitations,-to learn the working of interior design studio and ideal office structure, distribution of work, authority, duties and responsibilities, reporting etc.- <b>REVISED BLOOM'S TAXONOMY - 2 &amp; 3</b> <b>MAPPING SCORE</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		0	3	0	0	3	0	0
CO5	-to learn about work ethics: Acts applicable, basis for professional fees and scales of fees, accounting, maintenance of books of accounts and records. <b>REVISED BLOOM'S TAXONOMY - 2 &amp; 3</b> <b>MAPPING SCORE</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		0	3	0	0	3	0	0
CO6	-to introduce to Bar Charts, Gantt Chart, PERT / CPM. <b>REVISED BLOOM'S TAXONOMY - 2 &amp; 3</b> <b>MAPPING SCORE</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		0	3	0	3	0	0	0
	<b>PO AVERAGE SCORE</b>	0	3	0	3	2.4	0	0
	<b>ELECTIVE - 2 - SEM 5 (BVOC ID 507)</b>							
CO1	to gain the understanding of Automation Industry through elective offered (6 weeks) <b>REVISED BLOOM'S TAXONOMY - 2 &amp; 3</b> <b>MAPPING SCORE</b>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		3	2	0	3	0	0	0
CO2	Vastu Shashtra (6 weeks) <b>REVISED BLOOM'S TAXONOMY - 2 &amp; 3</b> <b>MAPPING SCORE</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		3	0	2	0	0	0	0
	<b>PO AVERAGE SCORE</b>	3	2	2	3	0	0	0
	<b>PROFESSIONAL PRACTICE SEM 6 (BVOC ID 601)</b>							
CO1	Practical training <b>REVISED BLOOM'S TAXONOMY - 2 &amp; 3</b> <b>MAPPING SCORE</b>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		3	3	3	3	3	3	3
	<b>PO AVERAGE SCORE</b>	3	3	3	3	3	3	3