



ACADEMIC YEAR 2020-21 (ODD SEMESTER)

COURSE OUTCOMES OF ALL THE COURSES OFFERED IN SOD I SEMESTER

Course Code	Course Name	L	S	P	C
DES 101	Observation & Communication	0	1	4	3
Course Outcomes: On successful completion of the course the students shall be able to: 1) Recognize to decode and deconstruct the world around them, both tangible and intangible and convert them into drawings and digital representations. 2) Apply visual language as a tool of communication. 3) Construct representations as an extension of meaning making and storytelling.					

Course Code	Course Name	L	S	P	C
DES 102	Principles of Visual Representation - Elements of Design	0	2	4	4
Course Outcomes: On successful completion of the course the students shall be able to: 1) Express ideas that can be transformed into tangible outcomes. 2) Demonstrate a range of methods, tools and techniques to generate and evaluate visual forms. 3) Apply visual language as a tool of communication.					

Course Code	Course Name	L	S	P	C
DES 103	Design History Studies	1	0	2	2
Course Outcomes: On successful completion of the course the students shall be able to: 1) Identify different aspects of civilization evolution. 2) Describe the evolution of Civilization with a context of design in civilization setup, lifestyles and communications and Major contributions. 3) Juxtapose the events into a visual representation.					

Course Code	Course Name	L	S	P	C
DES 105	Technical Drawing and Digital Compositions-I	0	2	2	3
Course Outcomes: On successful completion of the course the students shall be able to: 1) Identify the tools and user interface available in the design software. 2) Recognize the functions and applications of the tools specific to contexts in designing. 3) Apply the tools, in single and combinations to create interesting and meaningful compositions. 4) Reproduce design elements and principles based on various influences of design domains. 5) Modify the design structures through manipulation of tools and design specifications.					

Course Code	Course Name	L	S	P	C
DES 106	Technical Drawing and Digital Compositions-II	0	2	2	3
Course Outcomes: On successful completion of the course the students shall be able to: 1) Identify the tools and user interface available in the design software. 2) Recognize the functions and applications of the tools specific to contexts in designing. 3) Apply the tools, in single and combinations to create interesting and meaningful compositions. 4) Reproduce design elements and principles based on various influences of design domains. 5) Modify the design structures through manipulation of tools and design specifications.					

COURSE OUTCOMES OF ALL THE COURSES OFFERED IN SOD III SEMESTER

Course Code	Course Name	L	S	P	C
BCD 201	Visual Design - 1	0	1	4	3
Course Outcomes: On successful completion of the course the students will be able to: 1) Identify and define various terminologies associated with visual design. 2) Compare and examine the different approaches towards visual design elements. 3) Design various complex and meta patterns.					

Course Code	Course Name	L	S	P	C
BCD 202	History of Art and Design	1	0	2	2
Course Outcomes: On successful completion of the course the students will be able to: 1) Discuss the history and relevance of development in design from ancient civilizations. 2) Develop historical, cultural, social and economic sense in the aesthetics of art and their design interpretations. 3) Compare and contrast various techniques and movements associated with various prominent artworks across the world. 4) Analyze the techniques in body of work of various global artists.					

Course Code	Course Name	L	S	P	C
BCD 203	Basics of Communication	1	1	2	3
Course Outcomes: On successful completion of the course the students will be able to: 1) Paraphrase and identify communication process across various communication mediums. 2) Identify and list the various component of message design. 3) Interpret dynamics of various communication medium.					

Course Code	Course Name	L	S	P	C
BCD 204	Typography	0	1	4	3
Course Outcomes: On successful completion of the course the students will be able to: 1) Identify and define the influence of typography on visual perception. 2) Analyze the various type forms and their derivatives and reconstruct them. 3) Develop variations in grid structures to create various type forms through explorative research work.					

Course Code	Course Name	L	S	P	C
BFD 205	Storytelling and Narrative	1	0	2	2
Course Outcomes: On successful completion of the course the students will be able to: 1) Identify storytelling models 2) Associate narrative styles and theories to different type of communication medium. 3) Use the storytelling technique for creating pragmatic communication approach alternatives.					

Course Code	Course Name	L	S	P	C
BFD 206	Visual Merchandising	1	2	4	5
Course Outcomes: On successful completion of the course the students will be able to: 1) Identify the elements and principles of visual merchandising. 2) Recognize different visual merchandising concepts. 3) Design and develop VM concepts to suit different formats of businesses.					

Course Code	Course Name	L	S	P	C
BFD 201	Basics of Textile Design	0	1	4	3
<p>Course Outcomes: On successful completion of the course the students will be able to:</p> <ol style="list-style-type: none"> 1) Identify and define various terminologies associated with various textile materials and fabrics. 2) Distinguish between different types of fabric structures, their construction specifications and methods employed in their manufacture. 3) Compare and examine the different approaches towards understanding/interpreting various elements in fabric designs. 4) Design various motifs, motif placements, colour schemes and combinations. 5) Interpret the balance in the aesthetics and functionality of the textile materials and fabrics based on the end use/applicability. 					

Course Code	Course Name	L	S	P	C
BFD 202	History of Textiles	1	0	2	2
<p>Course Outcomes: On successful completion of the course the students will be able to:</p> <ol style="list-style-type: none"> 1) Discuss the history and relevance of development in textiles from ancient civilizations. 2) Develop historical, cultural, social and economic sense in the aesthetics of textiles and their design interpretations. 3) Compare and contrast various techniques and materials used in the manufacture of textile materials in India and across the world. 4) Analyze the techniques in textile art developed by various global artists 					

Course Code	Course Name	L	S	P	C
BFD 203	Science of Textile Weaves - Basic	0	1	4	3
<p>Course Outcomes: On successful completion of the course the students will be able to:</p> <ol style="list-style-type: none"> 1) Identify and define the elements of weaves based on the fundamental principles of textile design. 2) Analyze the basic weaves and their derivatives and reconstruct them. 3) Develop variations in the weave structures and evaluate their features through research work. 4) Interpret and relate the weave structures based on end use/applications. 5) Infer from the practicality of the design of various weaves during their actual manufacturing on looms. 					

Course Code	Course Name	L	S	P	C
BFD 204	Science of Textile Weaves - Advanced	0	1	4	3
<p>Course Outcomes: On successful completion of the course the students will be able to:</p> <ol style="list-style-type: none"> 1) Identify and define the elements of weaves based on the fundamental principles of textile design. 2) Analyze the advanced weaves and their derivatives and reconstruct them. 3) Develop variations in the weave structures and evaluate their features through research work. 4) Interpret and relate the weave structures based on end use/applications. 5) Infer from the practicality of the design of various weaves during their actual manufacturing on looms. 					

Course Code	Course Name	L	S	P	C
BFD 205	Analytical Study of Fibres, Yarns & Fabrics	1	0	2	2
<p>Course Outcomes: On successful completion of the course the students will be able to:</p> <ol style="list-style-type: none"> 1) Develop an ability to identify different textile fibres, yarns and fabrics. 2) Distinguish between the fibre families and yarn categories based on intrinsic and extrinsic factors. 3) Analyze the compositions and study the features of fibres, yarns and fabrics and apply the knowledge to various end uses/applications. 					

4) Outline the manufacturing methods of fibers, yarns and fabrics through industrial learning.

Course Code	Course Name	L	S	P	C
BFD 206	Digital Design Development	0	3	4	5
<p>Course Outcomes: On successful completion of the course the students will be able to:</p> <ol style="list-style-type: none"> 1) Identify the elements and principles of design used in the digital creative processes. 2) Design and develop motifs, repeats and other structures using various software and digital tools. 3) Compare and contrast the history of the motifs, repeats and design elements from art and design histories. 4) Compose contemporary designs and compositions through effective use of digital media. 5) Apply the digital colour concepts effectively to produce realistic designs that are also commercially sustainable and practically viable in the long run. 					

Course Code	Course Name	L	S	P	C
BFD 207 (A)	Colour Theory	0	1	2	2
<p>Course Outcomes: On successful completion of the course the students will be able to:</p> <ol style="list-style-type: none"> 1) Identify and define the significance of colours in image making. 2) Interpret the historical evolution of colours and techniques from the past methods and materials. 3) Define and describe different colour theories and the concepts behind them. 					

Course Code	Course Name	L	S	P	C
BPD 201	Design Drawing & Concepts	0	1	4	3
<p>Course Outcomes: On successful completion of the course the students will be able to:</p> <ol style="list-style-type: none"> 1) Identify and define various terminologies associated with various types of technical drawings/Representative techniques used in the product design industry. 2) Generate ideas and would be skilled enough to represent through a set of skills like - sketching, detailed drawing, orthographic projections, cut sections and rendering. 3) Communicate through technical CAD skills 4) Differentiate materials, textures and surfaces through representation techniques to depict their ideas. 5) Apply their ideas through representation techniques on paper. 					

Course Code	Course Name	L	S	P	C
BPD 202	Evolution of form	1	0	2	2
<p>Course Outcomes: On successful completion of the course the students will be able to:</p> <ol style="list-style-type: none"> 1) Discuss the history and relevance of development in forms from ancient civilizations. 2) Evaluate form based on historical, cultural, social and economic factors and develop a sense of aesthetics of forms/products and their design interpretations. 3) Compare and contrast various techniques and materials used in the manufacture of forms/sculptures/products and their materials in India and western world. 4) Analyze the techniques used in sculpture art and product design developed by various global artists. 					

Course Code	Course Name	L	S	P	C
BPD 203	Form Studies - Basic	0	1	4	3
<p>Course Outcomes: On successful completion of the course the students will be able to:</p> <ol style="list-style-type: none"> 1) Identify and define the elements of forms based on the fundamental principles of product designs. 2) Analyze the form based on material, tools and technique used in design. 3) Develop variations of forms, structures and evaluate their features through research work. 4) Interpret and relate the elements of form, structures with the styles. 5) Create contexts for a form to suggest creative use. 					

Course Code	Course Name	L	S	P	C
BPD 204	Materials, Constructions and Processes	0	1	4	3
<p>Course Outcomes: On successful completion of the course the students will be able to:</p> <ol style="list-style-type: none"> 1) Identify and define the materials and their properties based on the fundamental principles of design. 2) Analyze the materials, their properties and their derivatives and reconstruct them for the design concept. 3) Develop variations of materials with a different set of properties and evaluate their features through research work. 4) Interpret and relate the materials, tools and techniques based on end use/applications. 5) Infer from the practicality of the design and various material compositions in actual, through hands on skills. 					

Course Code	Course Name	L	S	P	C
BPD 205	Design processes and thinking	1	0	2	2
<p>Course Outcomes: On successful completion of the course the students will be able to:</p> <ol style="list-style-type: none"> 1) Develop an ability to find design opportunities through design research methods. 2) Understand the design processes practiced across the world. 3) Analyze and evaluate the data, form and the final outcome based on set parameters and the various end uses/applications. 4) Outline the manufacturing methods of product and production process through industrial learning. 					

Course Code	Course Name	L	S	P	C
BPD 206	Simple Product Design & Prototype	0	3	4	5
<p>Course Outcomes: On successful completion of the course the students will be able to:</p> <ol style="list-style-type: none"> 1) Identify the elements and principles of design used in the creative design processes. 2) Design and develop forms, finishes and solutions to solve the problem using, hands on techniques, various software and digital tools. 3) Compare and contrast the forms, functions and design elements in the product design domain. 4) Develop contemporary designs and compositions through intense research process and effective use of digital media. 5) Apply the practical and digital tools effectively to produce realistic designs those are also commercially sustainable and practically viable in the long run. 					

Course Code	Course Name	L	S	P	C
BPD 207	Basics of ergonomics	0	1	2	2

Course Outcomes: On successful completion of the course the students will be able to:

- 1) Identify and define the significance of ergonomics in the product design.
- 2) Interpret the historical evolution of forms and materials used in products on the basis of ergonomics.
- 3) Define and describe different theories and the concepts behind the various types/sizes available in the market.
- 4) Develop new forms for better solutions to save human efforts.

Course Code	Course Name	L	S	P	C
BSD 201	Design Studio: Form & Space/ Foundations in Spatial Language	0	1	4	3

Course Outcomes: On successful completion of the course the students will be able to:

- 1) Show an awareness of the relevance of form and space in 3D Design.
- 2) Apply basic principles of form and space in the generation of 3D solids and the development of spatial enclosure.
- 3) Synthesize and develop integrated design solutions.
- 4) Produce a variety of concept and finished physical models.

Course Code	Course Name	L	S	P	C
BSD 202	History of Design (Architecture & Interiors)	1	1	0	2

Course Outcomes: On successful completion of the course the students will be able to:

- 1) Describe design and social change, drawing upon key theorists.
- 2) Assess the role of mechanization in the establishment of modern design practice.
- 3) Demonstrate a basic comprehension of changing values and tastes in the history of design and articulate their contemporary relevance.
- 4) Formulate and critique of so called Design Classics.
- 5) Apply a method of investigation and analysis to the study of designed objects

Course Code	Course Name	L	S	P	C
BSD 203	Material Technology-I (Materials and applications)	1	2	0	3

Course Outcomes: On successful completion of the course the students will be able to:

- 1) Identify the Basic materials used in construction and to understand the methods of construction techniques.
- 2) Employ the various materials while highlighting the current trends and innovations in architectural and interior projects.
- 3) Apply appropriate materials for various spaces in architectural design and interiors of buildings.

Course Code	Course Name	L	S	P	C
BSD 204	Computer Aided Design and Drafting	1	0	4	3

Course Outcomes: On successful completion of the course the students will be able to:

- 1) Define the fundamentals of CAD and the application of Tools.
- 2) Demonstrate good amount of knowledge in drawing, printing and publishing
- 3) Locate the Technical specifications, sections, notes etc in the drawing.
- 4) Produce fully dimensioned sectional and assembly technical drawings of a product component
- 5) Illustrate an exploded product view with parts and materials listing

Course Code	Course Name	L	S	P	C
BSD 205	Technical Drawing	1	0	2	2

Course Outcomes: On successful completion of the course the students will be able to:

- 1) Define the fundamentals of engineering drawing.
- 2) Explain the basic Geometry and the principles.
- 3) Demonstrate considerable skills in different types of projections.
- 4) Apply effectively the knowledge in 3D Modeling

Course Code	Course Name	L	S	P	C
BSD 206	Space analysis - Studio project	0	2	6	5

Course Outcomes: On successful completion of the course the students will be able to:

- 1) Describe the fundamental issues and methodology in designing spaces.
- 2) Develop floor plans considering all the factors affecting spatial composition.
- 3) Prepare a visual analysis of a designed space.

Course Code	Course Name	L	S	P	C
BSD 207-A	Color Theory	1	1	0	2

Course Outcomes: On successful completion of the course the students will be able to:

- 1) Identify the concepts of colour and colour schemes.
- 2) Recognize the importance, history and effect of colour on Interiors.