

# Learning Outcomes based Curriculum Framework (LOCF)

*for*

## Bachelor of Science in Interior Design

### B.Sc. (Interior Design)

*Regular Course under self-finance mode  
(Duration 4 Years)*

*(w.e.f. 2023-24)*



**School of Technology**

**MAULANA AZAD NATIONAL URDU UNIVERSITY**

## 1. Vision and Mission

### 1.1 Vision

To meet the requirements of the society by imparting design knowledge, ethics and moral values with a holistic approach.

### 1.2 Mission

To impart quality education and to undertake research and extension with emphasis on application and innovation that cater to the emerging societal needs through all-round development of students of all sections enabling them to be globally competitive and socially responsible citizens embedded with ethical values.

### 1.3 Strategies for Attaining the Vision and Fulfilling the Mission

Following strategies will be used to ensure the accomplishment of the stated vision and mission:

1. To create an ambiance for healthy teaching-learning process and attract the motivated students to the Department of Design & Creativity.
2. Ensure that the curriculum followed is comparable to the relevance of local, national, regional and global development
3. To motivate the potential faculty members/ educators who are constantly upgrading their pedagogical approaches to motivate students and to enhance learning among them
4. Provide opportunities to students for global exposure, industrial internships, project based and research-based learning

## 2. Program Educational Objectives

Program Educational Objectives (PEOs) are broad statements that describe the career and professional accomplishments that Design Department is preparing its graduates to achieve during the graduation. Following four PEOs are defined as:

**PEO 1.** To train the graduates to acquire in depth knowledge of design concepts and design creations for holistic development.

**PEO 2.** To prepare the graduates for productive careers in design fields, lifestyle industry, creative production units, government projects and growing brands.

**PEO 3.** To prepare graduates to acquire excellent design ability so that they can analyze, design and create Solutions for real time problems.

**PEO 4.** To apply the current version of design techniques using modern tools and software medium for solving Industry oriented problems.

## 3. Program Outcomes (POs)

Program outcomes are the narrower statements that describe what students are expected to know and be able to do upon graduation. POs represent the knowledge, skills and attitudes the students should have at the end of a program. Following are the statements for POs for computer application program. At the time of completing their degree requirements, students will be able to:

**PO<sub>1</sub>:** Absorb the knowledge of design and creativity.

**PO<sub>2</sub>:** Understand the process of ideating new designs and creative challenges. (**Design Process**)

**PO<sub>3</sub>:** Identify the creation and execution challenges. (**Design Values**)

**PO<sub>4</sub>:** Target flawless outcome and calculative design application techniques. Smart and agile approach for a perfect design achievement should be the prime objective. (**Design Application**)

- PO5:** Evaluate the importance of technical aspects of a design at all stages of design and execution. (**Technical knowledge**)
- PO6:** Research and report on core values of sustainability and performance of a design and creative in the longrun. Also calculate the surviving and maintenance ability of a design for durability. (**Research & development**)
- PO7:** Understand the impact of design creations in the lifestyle and comfort zones of living conditions. Constantly check on enhancing comfort values for upgrading healthy living conditions. (**Upgrade & Adapt**)
- PO8:** Apply ethical principles and commit to professional ethics and responsibilities and norms of design practice (**Ethics**).
- PO9:** Function effectively as an individual independently and as a member or leader in diverse teams, and in multidisciplinary settings (**Individual and team work**).
- PO10:** Communicate effectively on professional stature with the design & architectural community and with society at large such as being able to comprehend and write effective reports and design documentation, make effective oral presentations, and give and receive clear instructions (**Communication**).
- PO11:** Practice the art of project management, handle resources and execute the task at hand with professional standards. (**Professional practice**).
- PO12:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change (**Life-long Learning**).

#### 4. Program Specific Outcomes (PSOs)

Program Specific Outcomes (PSOs) are the statements that define outcomes of a program which make students realize the fact that knowledge and techniques learnt in a specific course has direct implication for the betterment of society and its sustainability.

- PSO 1:** The ability to design and create. Understand the need of a design and execute the creation.
- PSO 2:** Adapt the process of research & procure resources to apply to a design.
- PSO 3:** Understand the outcome with professional values and to add experiences.
- PSO 4:** To confidently perform in the field of design and grow as an individual.

PSOs have to be attained by the students in due course of the two years program either as part of their Core, Discipline Specific Electives, Tools and techniques or as part of their various levels of seminar/ internship and project work.

#### 5. Mapping between PEOs, POs and PSOs

The following Table lists the relationships between the PEOs, POs. and PSOs. The attainment of POs can be viewed as a strategy for attaining the PEOs. Each PEO is supported by multiple POs to ensure strength in compliance. Also, the relationship between individual PO and PEOs can vary between **Reasonable (1)** and **Strong (3)**.

PEOs	POs												PSOs			
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4
PEO1	2	2	1	3	3	1	2	2	3	3	2	2	2	3	1	2
PEO2	3	2	2	3	3	2	3	3	2	3	2	2	3	2	2	3
PEO3	2	2	3	3	3	2	3	3	3	1	2	2	3	2	1	2
PEO4	3	3	1	3	3	2	3	3	2	3	2	2	2	2	2	2

**1 – Reasonable**

**2 – Significant**

**3 – Strong**

## **6. Course Outcomes (COs)**

Course Outcomes are narrower statements that describe what students are expected to know and be able to do at the end of the course. Course outcomes are defined for all courses as part of the syllabus for the course and are measured through performance on assignments, written and oral presentation reports related to individual and team projects and through the mid-term and semester end examinations. Detailed syllabi for each course associated with Course Objectives and Course Outcomes has been for specific outcomes associated with the course. Attaining the COs is at the heart of the educational activity. If COs of individual courses are successfully attained and the curriculum has been designed to achieve the Program Outcomes, then attainment of the POs is also ensured. An effective Assessment Plan has been devised to meet the objective, quantitative and independent measures to demonstrate that all POs and PEOs are being attained by the program.

## **7. Continuous Quality Improvement and Assessment Plan**

The purpose of the Assessment Plan is to ensure attainment of all Program Outcomes (POs) and also the attainment of the Program Educational Objectives (PEOs) and to independently confirm that the POs and PEOs are being attained. Periodic monitoring of progress allows faculty members and the leadership to take corrective actions where the POs and PEOs are not meeting established targets. The process consists of assessing and evaluating the extent to which the student outcomes are being attained. The results of these assessments and evaluations are subsequently used as the primary inputs for making improvements to the program.

**MAULANA AZAD NATIONAL URDU UNIVERSITY**  
School of Technology  
**Bachelor of Science (Interior Design)**

General, Course structure & Theme & Semester-wise credit distribution		
<b>A. Definition of Credit:</b>		
1	1 Hr. Lecture (L) per week	1 credit
2	1 Hr. Tutorial (T) per week	1 credit
3	2 Hours Practical (Lab)/week	1 credit

<b>B. Range of credits:</b>
A student requires to complete total 161 credits to be eligible to get Under Graduate degree in Interior Design.

C. Structure of Under graduate Interior Design program:			
S. No.	Course Type	Abbreviation	Credit Breakup for B.Sc. (Interior Design) Students
1	Program Core Courses	PC	48
2	Multi-disciplinary Courses	MC	12
3	Ability Enhancement Courses	AEC	08
4	Skill Enhancement Courses	SEC	56
5	Program Elective Courses	PE	10
6	Research Projects	PROJ	27
<b>Total</b>			<b>161</b>

<b>• SEMESTER WISE STRUCTURE OF CURRICULUM</b>
[L= Lecture, T= Tutorials, P=Practical, C= Credits]

PROGRAM		YEAR					SEMESTER			
B.Sc. Interior Design)		I					I			
Course Code	Description	Course Title	Hours/Week			Credit	Score		End Semester Exam Duration	
			L	T	P		Internal	External		
BSID101ACT	AC	Communicative English	3	1	0	4	30	70	3 Hrs.	
BSID102MCT	MC	Introduction to Computer	3	1	0	4	30	70	3 Hrs.	
BSID103PCT	PC	Materials and Application-I	3	1	0	4	30	70	3 Hrs.	
BSID401SEC	SEC	Basic Design Orientation	0	0	8	4	20	30	3 Hrs.	
BSID402SEC	SEC	Computer Lab	0	0	8	4	20	30	3 Hrs.	
BSID403SEC	SEC	Technical Drawing	0	0	8	4	20	30	3 Hrs.	
<b>Total Credits per semester</b>			<b>24</b>			<b>450</b>				

PROGRAM		YEAR				SEMESTER			
B.Sc. (Interior Design)		I				II			
Course Code	Description	Course Title	Hours/Week			Credit	Score		End Semester Exam Duration
			L	T	P		Internal	External	
BSID211ACT	AC	Advanced Communicative English	3	1	0	4	30	70	3 Hrs.
BSID201PCT	PC	Constructions Basics	3	1	0	4	30	70	3 Hrs.
BSID202PCT	PC	History of Interior Design	3	1	0	4	30	70	3 Hrs.
BSID411SEC	SEC	Autocad	0	0	8	4	20	30	3 Hrs.
BSID412SEC	SEC	3d Software	0	0	8	4	20	30	3 Hrs.
BSID413SEC	SEC	Services-I	0	0	8	4	20	30	3 Hrs.
<b>Total Credits per semester</b>			<b>24</b>			<b>450</b>			

PROGRAM		YEAR				SEMESTER			
B.Sc. (Interior Design)		II				III			
Course Code	Description	Course Title	Hours/Week			Credit	Score		End Semester Exam Duration
			L	T	P		Internal	External	
BSID301MCT	MC	Environmental Studies	3	1	0	4	30	70	3 Hrs.
BSID211PCT	PC	Advanced Materials & Applications	3	1	0	4	30	70	3 Hrs.
BSID212PCT	PC	Conceptual Design	3	1	0	4	30	70	3 Hrs.
BSID421SEC	SEC	Services - 2	0	0	8	4	20	30	3 Hrs.
BSID422SEC	SEC	Office Spaces	0	0	8	4	20	30	3 Hrs.
BSID423SEC	SEC	Advanced Materials & Applications Lab	0	0	8	4	20	30	3 Hrs.
<b>Total Credits per semester</b>			<b>24</b>			<b>450</b>			

PROGRAM		YEAR				SEMESTER			
B.Sc. (Interior Design)		II				IV			
Course Code	Description	Course Title	Hours/Week			Credit	Score		End Semester Exam Duration
			L	T	P		Internal	External	
BSID311MCT	MC	Basic Statistics	3	1	0	4	30	70	3 Hrs.
BSID231PCT	PC	Advanced Estimation and Costing	3	1	0	4	30	70	3 Hrs.
BSID232PCT	PC	Residential Design	3	1	0	4	30	70	3 Hrs.
BSID441SEC	SEC	Restaurant Spaces	0	0	8	4	20	30	3 Hrs.
BSID442SEC	SEC	Boutique & Salon Spaces	0	0	8	4	20	30	3 Hrs.

BSID443PROJ	PROJ	Residential Portfolio	0	0	10	5	20	30	3 Hrs.
<b>Total Credits per semester</b>			<b>25</b>				<b>450</b>		

PROGRAM		YEAR					SEMESTER			
B.Sc. (Interior Design)		III					V			
Course Code	Description	Course Title	Hours/Week			Credit	Score		End Semester Exam Duration	
			L	T	P		Internal	External		
BSID341PCT	PC	Landscaping & Housing Structure	3	1	0	4	30	70	3 Hrs.	
BSID342PCT	PC	Professional Practice	3	1	0	4	30	70	3 Hrs.	
BSID343PCT	PC	Entertainment spaces	3	1	0	4	30	70	3 Hrs.	
BSID451SEC	SEC	Landscaping & Housing Structure LAB	0	0	8	4	20	30	3 Hrs.	
BSID355SEC	SEC	Advanced Perspectives	0	0	8	4	20	30	3 Hrs.	
BSID451PROJ	PROJ	Internship based Project	0	0	10	5	50	100	3 Hrs.	
<b>Total Credits per semester</b>			<b>25</b>				<b>550</b>			

PROGRAM		YEAR					SEMESTER			
B.Sc. (Interior Design)		III					VI			
Course Code	Description	Course Title	Hours/Week			Credit	Score		End Semester Exam Duration	
			L	T	P		Internal	External		
BSID351PCT	PC	Modular Industry	3	1	0	4	30	70	3 Hrs.	
BSID352PCT	PC	Advanced Modular kitchen designs	3	1	0	4	30	70	3 Hrs.	
BSID461PSEC	SEC	Model making	0	0	8	4	50	100	-	
BSID462PROJ	PROJ	Commercial Portfolio	0	0	10	5	50	100	-	
<b>Total Credits per semester</b>			<b>17</b>				<b>500</b>			

PROGRAM		YEAR				SEMESTER			
B.Sc. (Interior Design)		IV				VII			
Course Code	Description	Course Title	Hours/Week			Credit	Score		End Semester Exam Duration
			L	T	P		Internal	External	
BSID47XPEC	PE	Elective-1	0	0	10	5	50	100	3 Hrs.
BSID47YPEC	PE	Elective-2	0	0	10	5	50	100	3 Hrs.
<b>Total Credits per semester</b>			10			300			

PROGRAM		YEAR				SEMESTER			
B.Sc. (Interior Design)		IV				VIII			
Course Code	Description	Course Title	Hours/Week			Credit	Score		End Semester Exam Duration
			L	T	P		Internal	External	
BSID481PROJ	PROJ	Research Project (Govt. based project and space)	0	0	24	12	100	200	-
<b>Total Credits per semester</b>			12			300			

Elective Courses (Select one at each elective)		
S. No.	Course Code	Course Title
<b>Elective -I</b>		
1	BSID471PEC	Green Concept- Role in Interiors
2	BSID472PEC	Sustainable materials used in interior
3	BSID473PEC	Interior Detaining: furnishing, furniture & lighting arrangement
<b>Elective-II</b>		
5	BSID475PEC	Graphic communication and visual presentation
6	BSID476PEC	Space designing based on areas specific
7	BSID477PEC	Wall and wall paper for interior



Course Code		Course Title				Lecture			Semester: 1			
BID110PCP		BASIC DESIGN ORIENTATION				L	T	P				
Version: 1.0		Date of Approval:				4	0	2				
Scheme of Instruction					Scheme of Examination							
No. of Periods	:	20 Hrs.			Maximum Score			:	100			
Periods/ Week	:	6			Internal Evaluation			:	25			
Credits	:	5			End Semester			:	75			
Instruction Mode	:	THEORY			Exam Duration			:	3 Hrs.			
<b>Prerequisite(s):</b>												
<b>Course Objectives:</b>												
<ol style="list-style-type: none"> <li>On successful completion of the course the students should know basics.</li> <li>Learn the importance of design composition and creation</li> <li>Spark the creative skill process</li> </ol>												
<b>PO<sub>1</sub>: (Basic Designing)</b> <b>PO<sub>2</sub>: (design Process)</b> <b>PO<sub>3</sub>: Design Values</b> <b>PO<sub>4</sub>: (Design Application)</b> <b>PO<sub>5</sub>: (Technical knowledge)</b> <b>PO<sub>6</sub>: (Research &amp; development)</b> <b>PO<sub>7</sub>: Upgrade &amp; Adapt</b> <b>PO<sub>8</sub>: (Ethics).</b> <b>PO<sub>9</sub>: (Individual and team work).</b> <b>PO<sub>10</sub>: (Communication).</b> <b>PO<sub>11</sub>: (Professional practice).</b> <b>PO<sub>12</sub>: (Life-long Learning).</b>												
<b>Course Outcomes (CO):</b>												
COs No.	Statement								Mapped Program Outcomes (POs)			
CO <sub>1</sub>	Basic knowledge of subject								P <sub>01</sub>			
CO <sub>2</sub>	Know the difference between design and décor								P <sub>03</sub> ,P <sub>04</sub>			
CO <sub>3</sub>	Apply basic design process								P <sub>02</sub>			
CO <sub>4</sub>	To create a design using basic principles.								P <sub>011</sub> ,P <sub>012</sub>			
Mapping of course outcomes with program outcomes												
Course Outcomes	PO <sub>1</sub>	PO <sub>2</sub>	PO <sub>3</sub>	PO <sub>4</sub>	PO <sub>5</sub>	PO <sub>6</sub>	PO <sub>7</sub>	PO <sub>8</sub>	PO <sub>9</sub>	PO <sub>10</sub>	PO <sub>11</sub>	PO <sub>12</sub>
CO <sub>1</sub>	3											
CO <sub>2</sub>			2	2								
CO <sub>3</sub>		3										
CO <sub>4</sub>											3	3
<i>1 – Reasonable; 2 – Significant; 3 – Strong</i>												
<b>Detailed Contents:</b>												
Unit: 1	SCOPE											
Unit: 2	DESIGN & DÉCOR											
Unit: 3	COLOR THEORY											
Unit: 4	PRINCIPLES & ELEMENTS											
Unit: 5	PERCEPTION DRAWING											
<b>Examination and Evaluation Pattern:</b> It include both internal evaluation (30 marks) comprising two class sessional exams/ assignments/ quiz/ seminar presentation etc. and external evaluation (70 marks) which is mainly end semester examination.												
<b>Text Books:</b>												
1												
2												
<b>Reference Books:</b>												
1												
2												

Course Code	Course Title		Lecture			Semester: I						
BID111PCP	TECHNICAL DRAWING		L	T	P							
Version: 1.0	Date of Approval:		0	0	8							
Scheme of Instruction			Scheme of Examination									
No. of Periods	:	80 Hrs.	Maximum Score		:	100						
Periods/ Week	:	8	Internal Evaluation		:	25						
Credits	:	6	End Semester		:	75						
Instruction Mode	:	Practical	Exam Duration		:	5 Hrs.						
<b>Prerequisite(s):</b> No Prerequisite												
<b>Course Objectives:</b>												
<ol style="list-style-type: none"> <li>To impart technical knowledge and drawing techniques</li> <li>To train the students to prepare and study technical layouts in design field</li> <li>To create professional drawings for better design execution and understanding</li> </ol>												
<b>PO1:(Basic Designing)</b> <b>PO2:(design Process)PO3: Design Values)PO4: (Design Application)PO5:(Technical knowledge)</b> <b>PO6: (Research &amp; development)PO7: Upgrade &amp; Adapt)PO8: (Ethics).PO9: (Individual and team work).</b> <b>PO10: (Communication).PO11: (Professional practice).PO12: (Life-long Learning).</b>												
<b>Course Outcomes (CO):</b>												
COs No.	Statement					Mapped Program Outcomes (POs)						
CO1	To understand the importance of technical measurements, values and calculations					PO1,PO5						
CO2	To understand the importance of presenting technical details in a medium					PO2,PO3						
CO3	To bring professional methodology and match international standards					PO6,PO7						
CO4	To develop a habit of adapting and explaining designs in technical drawing formats.					PO11, PO12						
Mapping of course outcomes with program outcomes												
Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2				3							
CO2		3	2									
CO3						2	2					
CO4											3	1
<i>1 – Reasonable; 2 – Significant; 3 – Strong</i>												
<b>Detailed Contents:</b>												
Unit: 1	LINES AND UNITS											
Unit: 2	SCALES, SHAPES AND FORMS											
Unit: 3	PROJECTIONS											
Unit: 4	BASIC LAYOUTS											
Unit: 5	DETAILING											
<b>Text Books:</b>												
1												
2												
<b>Reference Books:</b>												
1												
2												

Course Code	Course Title		Lecture			Semester: I						
BID112PCT	MATERIALS & APPLICATION 1		L	T	P							
Version: 1.2	Date of Approval:		4	0	1							
Scheme of Instruction			Scheme of Examination									
No. of Periods	:	40 Hrs.	Maximum Score		:	100						
Periods/ Week	:	5	Internal Evaluation		:	25						
Credits	:	5	End Semester		:	75						
Instruction Mode	:	theory	Exam Duration		:	3 Hrs.						
<b>Prerequisite(s):</b> No Prerequisite												
<b>Course Objectives:</b>												
<ol style="list-style-type: none"> <li>To impart Material knowledge and its usage</li> <li>To make students survey and study material markets</li> <li>To understand specifications and cost of materials</li> </ol>												
<b>PO<sub>1</sub>:</b> (Basic Designing) <b>PO<sub>2</sub>:</b> (design Process) <b>PO<sub>3</sub>:</b> Design Values <b>PO<sub>4</sub>:</b> (Design Application) <b>PO<sub>5</sub>:</b> (Technical knowledge) <b>PO<sub>6</sub>:</b> (Research & development) <b>PO<sub>7</sub>:</b> Upgrade & Adapt <b>PO<sub>8</sub>:</b> (Ethics). <b>PO<sub>9</sub>:</b> (Individual and team work). <b>PO<sub>10</sub>:</b> (Communication). <b>PO<sub>11</sub>:</b> (Professional practice). <b>PO<sub>12</sub>:</b> (Life-long Learning). 4.												
<b>Course Outcomes (CO):</b>												
COs No.	Statement					Mapped Program Outcomes (POs)						
CO <sub>1</sub>	To understand the importance of materials in interiors.					PO <sub>3</sub> ,PO <sub>4</sub>						
CO <sub>2</sub>	To understand the availability, purchase and usage of materials					PO <sub>2</sub> ,PO <sub>5</sub>						
CO <sub>3</sub>	To research and use diff materials to bring innovation					PO <sub>6</sub> ,PO <sub>7</sub>						
CO <sub>4</sub>	To stay updated in changing market trends.					PO <sub>11</sub> , PO <sub>12</sub>						
Mapping of course outcomes with program outcomes												
Course Outcomes	PO <sub>1</sub>	PO <sub>2</sub>	PO <sub>3</sub>	PO <sub>4</sub>	PO <sub>5</sub>	PO <sub>6</sub>	PO <sub>7</sub>	PO <sub>8</sub>	PO <sub>9</sub>	PO <sub>10</sub>	PO <sub>11</sub>	PO <sub>12</sub>
CO <sub>1</sub>			2	2								
CO <sub>2</sub>		3			3							
CO <sub>3</sub>						2	2					
CO <sub>4</sub>											2	2
<i>1 – Reasonable; 2 – Significant; 3 – Strong</i>												
<b>Detailed Contents:</b>												
Unit: 1	MATERIALS & SOURCES											
Unit: 2	INTERIOR APPLICATION											
Unit: 3	FINISHING PRODUCTS											
Unit: 4	SPECIFICATIONS											
Unit: 5	QUALITY & BRANDS											
<b>Text Books:</b>												
1												
2												
<b>Reference Books:</b>												
1												
2												

Course Code	Course Title		Lecture			Semester: I						
BID113PCT	COMMUNICATIONS & COMPUTER FUNDAMENTALS		L	T	P							
Version: 1.0	Date of Approval:		4	0	0							
Scheme of Instruction			Scheme of Examination									
No. of Periods	:	40 Hrs.	Maximum Score		:	50						
Periods/ Week	:	4	Internal Evaluation		:	0						
Credits	:	4	End Semester		:	50						
Instruction Mode	:	THEORY	Exam Duration		:	3 Hrs.						
<b>Prerequisite(s):</b> No Prerequisite												
<b>Course Objectives:</b>												
<ol style="list-style-type: none"> <li>To converse in English</li> <li>To operate computer basics</li> <li>To explain a design in a communicative medium.</li> </ol>												
<b>PO1:(Basic Designing)</b> <b>PO2:(design Process)PO3: Design Values)PO4: (Design Application)PO5:(Technical knowledge)</b> <b>PO6: (Research &amp; development)PO7: Upgrade &amp; Adapt)PO8: (Ethics).PO9: (Individual and team work).</b> <b>PO10: (Communication).PO11: (Professional practice).PO12: (Life-long Learning).</b> 4.												
<b>Course Outcomes (CO):</b>												
COs No.	Statement					Mapped Program Outcomes (POs)						
CO1	To understand that communication is the key to development					PO6,PO7						
CO2	To bring fluency in design communication					PO9, PO11						
CO3	To use computer medium for documentation and communications					PO10						
CO4	To use internet and media for growth and development					PO8						
Mapping of course outcomes with program outcomes												
Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1						2	2					
CO2									2		2	
CO3										3		
CO4								3				
<i>1 – Reasonable; 2 – Significant; 3 – Strong</i>												
<b>Detailed Contents:</b>												
Unit: 1	English speaking											
Unit: 2	Phrases and sentences											
Unit: 3	Computer basics											
Unit: 4	Media & communications											
Unit: 5	Personality development											
<b>Text Books:</b>												
1												
2												
<b>Reference Books:</b>												
1												
2												

Course Code	Course Title		Lecture			Semester: I						
BID114PCP	AUTOCAD SOFTWARE		L	T	P							
Version: 1.0	Date of Approval:		4	0	0							
Scheme of Instruction			Scheme of Examination									
No. of Periods	:	40 Hrs.	Maximum Score		:	50						
Periods/ Week	:	4	Internal Evaluation		:	0						
Credits	:	4	End Semester		:	50						
Instruction Mode	:	Practical	Exam Duration		:	3 Hrs.						
<b>Prerequisite(s):</b> No Prerequisite												
<b>Course Objectives:</b>												
<ol style="list-style-type: none"> <li>To understand the importance of software as a presentation medium</li> <li>To learn how the software works</li> <li>To use it in presentations and detailed design explanations</li> </ol>												
<b>PO1:(Basic Designing)</b> <b>PO2:(design Process)PO3: Design Values)PO4: (Design Application)PO5:(Technical knowledge)</b> <b>PO6: (Research &amp; development)PO7: Upgrade &amp; Adapt)PO8: (Ethics).PO9: (Individual and team work).</b> <b>PO10: (Communication).PO11: (Professional practice).PO12: (Life-long Learning).</b>												
<b>Course Outcomes (CO):</b>												
COs No.	Statement					Mapped Program Outcomes (POs)						
CO1	To understand the software design methodology					PO2						
CO2	To learn the commands					PO4						
CO3	To use software for design presentations					PO10						
CO4	To work on it as a professional and follow standards					PO11						
Mapping of course outcomes with program outcomes												
Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1		2										
CO2				2								
CO3									3			
CO4											3	
<i>1 – Reasonable; 2 – Significant; 3 – Strong</i>												
<b>Detailed Contents:</b>												
Unit: 1	Autocad software											
Unit: 2	Application											
Unit: 3	Presentation layouts											
Unit: 4												
Unit: 5												
<b>Text Books:</b>												
1												
2												
<b>Reference Books:</b>												
1												
2												

Course Code	Course Title		Lecture			Semester: II						
BID210PCT	CONSTRUCTION BASICS		L	T	P							
Version: 1.0	Date of Approval:		3	0	1							
Scheme of Instruction			Scheme of Examination									
No. of Periods	:	40 Hrs.	Maximum Score		:	75						
Periods/ Week	:	4	Internal Evaluation		:	25						
Credits	:	4	End Semester		:	50						
Instruction Mode	:	theory	Exam Duration		:	3 Hrs.						
<b>Prerequisite(s):</b> No Prerequisite												
<b>Course Objectives:</b>												
<ol style="list-style-type: none"> <li>1. What role construction elements play in interiors</li> <li>2. Diff between construction and interior works</li> <li>3. In depth knowledge of structural parts and materials</li> </ol>												
<b>PO<sub>1</sub>:</b> (Basic Designing) <b>PO<sub>2</sub>:</b> (design Process) <b>PO<sub>3</sub>:</b> Design Values <b>PO<sub>4</sub>:</b> (Design Application) <b>PO<sub>5</sub>:</b> (Technical knowledge) <b>PO<sub>6</sub>:</b> (Research & development) <b>PO<sub>7</sub>:</b> Upgrade & Adapt <b>PO<sub>8</sub>:</b> (Ethics). <b>PO<sub>9</sub>:</b> (Individual and team work). <b>PO<sub>10</sub>:</b> (Communication). <b>PO<sub>11</sub>:</b> (Professional practice). <b>PO<sub>12</sub>:</b> (Life-long Learning). 4.												
<b>Course Outcomes (CO):</b>												
COs No.	Statement					Mapped Program Outcomes (POs)						
CO <sub>1</sub>	To understand the importance construction in interiors					PO <sub>2</sub>						
CO <sub>2</sub>	To read all layouts and detailing in construction					PO <sub>3</sub> ,PO <sub>4</sub>						
CO <sub>3</sub>	To identify diff material used					PO <sub>5</sub>						
CO <sub>4</sub>	To identify structural formation and its functionality					PO <sub>6</sub> ,PO <sub>7</sub>						
Mapping of course outcomes with program outcomes												
Course Outcomes	PO <sub>1</sub>	PO <sub>2</sub>	PO <sub>3</sub>	PO <sub>4</sub>	PO <sub>5</sub>	PO <sub>6</sub>	PO <sub>7</sub>	PO <sub>8</sub>	PO <sub>9</sub>	PO <sub>10</sub>	PO <sub>11</sub>	PO <sub>12</sub>
CO <sub>1</sub>		2										
CO <sub>2</sub>			3	3								
CO <sub>3</sub>					2							
CO <sub>4</sub>						2	2					
<i>1 – Reasonable; 2 – Significant; 3 – Strong</i>												
<b>Detailed Contents:</b>												
Unit: 1	CONSTRUCTIONS											
Unit: 2	CONSTRUCTION TECHNIQUES											
Unit: 3	STRUCTURAL ELEMENS											
Unit: 4	CONSTRUCTION MATERIALS											
Unit: 5												
<b>Text Books:</b>												
1												
2												
<b>Reference Books:</b>												
1												
2												

Course Code	Course Title		Lecture			Semester: II						
BID211PCT	SERVICES		L	T	P							
Version: 1.0	Date of Approval:		3	0	1							
Scheme of Instruction			Scheme of Examination									
No. of Periods	:	40 Hrs.	Maximum Score		:	75						
Periods/ Week	:	4	Internal Evaluation		:	25						
Credits	:	5	End Semester		:	50						
Instruction Mode	:	theory	Exam Duration		:	3 Hrs.						
<b>Prerequisite(s):</b> No Prerequisite												
<b>Course Objectives:</b>												
<ol style="list-style-type: none"> <li>1. What role services play in interiors</li> <li>2. Layouts explaining diff services works</li> <li>3. In depth knowledge of structure and materials</li> </ol>												
<b>PO<sub>1</sub>:</b> (Basic Designing) <b>PO<sub>2</sub>:</b> (design Process) <b>PO<sub>3</sub>:</b> Design Values <b>PO<sub>4</sub>:</b> (Design Application) <b>PO<sub>5</sub>:</b> (Technical knowledge) <b>PO<sub>6</sub>:</b> (Research & development) <b>PO<sub>7</sub>:</b> Upgrade & Adapt <b>PO<sub>8</sub>:</b> (Ethics). <b>PO<sub>9</sub>:</b> (Individual and team work). <b>PO<sub>10</sub>:</b> (Communication). <b>PO<sub>11</sub>:</b> (Professional practice). <b>PO<sub>12</sub>:</b> (Life-long Learning). 4.												
<b>Course Outcomes (CO):</b>												
COs No.	Statement					Mapped Program Outcomes (POs)						
CO <sub>1</sub>	To understand the importance services in interiors					PO <sub>2</sub>						
CO <sub>2</sub>	To read all layouts and detailing of services					PO <sub>3</sub> ,PO <sub>4</sub>						
CO <sub>3</sub>	To identify diff material used					PO <sub>5</sub>						
CO <sub>4</sub>	To identify structural formation and its functionality					PO <sub>6</sub> ,PO <sub>7</sub>						
Mapping of course outcomes with program outcomes												
Course Outcomes	PO <sub>1</sub>	PO <sub>2</sub>	PO <sub>3</sub>	PO <sub>4</sub>	PO <sub>5</sub>	PO <sub>6</sub>	PO <sub>7</sub>	PO <sub>8</sub>	PO <sub>9</sub>	PO <sub>10</sub>	PO <sub>11</sub>	PO <sub>12</sub>
CO <sub>1</sub>	2											
CO <sub>2</sub>		3	3									
CO <sub>3</sub>				2								
CO <sub>4</sub>					2	2					3	1
<i>1 – Reasonable; 2 – Significant; 3 – Strong</i>												
<b>Detailed Contents:</b>												
Unit: 1	IMPORTANCE OF SERVICES											
Unit: 2	SERVICES LAYOUTS											
Unit: 3	SERVICES MATERIALS AND STRUCTURE											
Unit: 4												
Unit: 5												
<b>Text Books:</b>												
1												
2												
<b>Reference Books:</b>												
1												
2												

Course Code	Course Title		Lecture			Semester: II						
BID212PCT	RESIDENTIAL DESIGN		L	T	P							
Version: 1.0	Date of Approval:		4	0	4							
Scheme of Instruction			Scheme of Examination									
No. of Periods	:	40 Hrs.	Maximum Score		:	75						
Periods/ Week	:	8	Internal Evaluation		:	25						
Credits	:	5	End Semester		:	50						
Instruction Mode	:	THEORY	Exam Duration		:	3 Hrs.						
<b>Prerequisite(s):</b> No Prerequisite												
<b>Course Objectives:</b>												
<ol style="list-style-type: none"> <li>To understand residential spaces and space planning.</li> <li>To understand and apply design to diff spaces</li> <li>To apply diff concepts to suit the structure and to prepare a presentation</li> </ol>												
<b>PO<sub>1</sub>:</b> (Basic Designing) <b>PO<sub>2</sub>:</b> (design Process) <b>PO<sub>3</sub>:</b> Design Values <b>PO<sub>4</sub>:</b> (Design Application) <b>PO<sub>5</sub>:</b> (Technical knowledge) <b>PO<sub>6</sub>:</b> (Research & development) <b>PO<sub>7</sub>:</b> Upgrade & Adapt <b>PO<sub>8</sub>:</b> (Ethics). <b>PO<sub>9</sub>:</b> (Individual and team work). <b>PO<sub>10</sub>:</b> (Communication). <b>PO<sub>11</sub>:</b> (Professional practice). <b>PO<sub>12</sub>:</b> (Life-long Learning). 4.												
<b>Course Outcomes (CO):</b>												
COs No.	Statement					Mapped Program Outcomes (POs)						
CO <sub>1</sub>	To understand the importance designing a residential space					PO <sub>1</sub> ,PO <sub>5</sub>						
CO <sub>2</sub>	To understand the importance of conceptual design					PO <sub>2</sub> ,PO <sub>3</sub>						
CO <sub>3</sub>	To achieve a successful workable design					PO <sub>6</sub> ,PO <sub>7</sub>						
CO <sub>4</sub>	To develop a habit of adapting and explaining designs in technical drawing formats.					PO <sub>11</sub> , PO <sub>12</sub>						
Mapping of course outcomes with program outcomes												
Course Outcomes	PO <sub>1</sub>	PO <sub>2</sub>	PO <sub>3</sub>	PO <sub>4</sub>	PO <sub>5</sub>	PO <sub>6</sub>	PO <sub>7</sub>	PO <sub>8</sub>	PO <sub>9</sub>	PO <sub>10</sub>	PO <sub>11</sub>	PO <sub>12</sub>
CO <sub>1</sub>	2				3							
CO <sub>2</sub>		3	2									
CO <sub>3</sub>						2	2					
CO <sub>4</sub>											3	1
<i>1 – Reasonable; 2 – Significant; 3 – Strong</i>												
<b>Detailed Contents:</b>												
Unit: 1	Residential spaces											
Unit: 2	Space planning and movement											
Unit: 3	Presentation											
Unit: 4	Conceptual design											
Unit: 5												
<b>Text Books:</b>												
1												
2												
<b>Reference Books:</b>												
1												
2												



Course Code	Course Title		Lecture			Semester: II						
BID213PCP	3D SOFTWARE & RENDER		L	T	P							
Version: 1.0	Date of Approval:		3	0	2							
Scheme of Instruction			Scheme of Examination									
No. of Periods	:	40 Hrs.	Maximum Score		:	75						
Periods/ Week	:	5	Internal Evaluation		:	25						
Credits	:	4	End Semester		:	50						
Instruction Mode	:	Practical	Exam Duration		:	3 Hrs.						
<b>Prerequisite(s):</b> No Prerequisite												
<b>Course Objectives:</b>												
<ol style="list-style-type: none"> <li>To understand the importance of software as a presentation medium</li> <li>To learn how the software works</li> <li>To use it in presentations and detailed design explanations</li> </ol>												
<b>PO1:(Basic Designing)</b> <b>PO2:(design Process)PO3: Design Values)PO4: (Design Application)PO5:(Technical knowledge)</b> <b>PO6: (Research &amp; development)PO7: Upgrade &amp; Adapt)PO8: (Ethics).PO9: (Individual and team work).</b> <b>PO10: (Communication).PO11: (Professional practice).PO12: (Life-long Learning).</b>												
<b>Course Outcomes (CO):</b>												
COs No.	Statement					Mapped Program Outcomes (POs)						
CO1	To understand the software design methodology					PO2						
CO2	To learn the commands					PO4						
CO3	To use software for design presentations					PO10						
CO4	To work on it as a professional and follow standards					PO11						
Mapping of course outcomes with program outcomes												
Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1		2										
CO2				2								
CO3									3			
CO4											3	
<i>1 – Reasonable; 2 – Significant; 3 – Strong</i>												
<b>Detailed Contents:</b>												
Unit: 1	3d software											
Unit: 2	Application											
Unit: 3	Presentation IMAGES											
Unit: 4												
Unit: 5												
<b>Text Books:</b>												
1												
2												
<b>Reference Books:</b>												
1												
2												

Course Code	Course Title		Lecture			Semester: II						
BID214PCP	RESIDENTIAL PORTFOLIO		L	T	P							
Version: 1.0	Date of Approval:		4	0	6							
Scheme of Instruction			Scheme of Examination									
No. of Periods	:	60 Hrs.	Maximum Score			: 100						
Periods/ Week	:	10	Internal Evaluation			: 25						
Credits	:	6	End Semester			: 75						
Instruction Mode	:	PRACTICAL	Exam Duration			: 3 Hrs.						
<b>Prerequisite(s):</b> No Prerequisite												
<b>Course Objectives:</b>												
<ol style="list-style-type: none"> <li>To individually assume and present a project as a portfolio.</li> <li>To present a turnkey design in a portfolio format</li> <li>To showcase professional approach towards the project</li> </ol>												
<b>PO<sub>1</sub>:</b> (Basic Designing) <b>PO<sub>2</sub>:</b> (design Process) <b>PO<sub>3</sub>:</b> Design Values <b>PO<sub>4</sub>:</b> (Design Application) <b>PO<sub>5</sub>:</b> (Technical knowledge) <b>PO<sub>6</sub>:</b> (Research & development) <b>PO<sub>7</sub>:</b> Upgrade & Adapt <b>PO<sub>8</sub>:</b> (Ethics). <b>PO<sub>9</sub>:</b> (Individual and team work). <b>PO<sub>10</sub>:</b> (Communication). <b>PO<sub>11</sub>:</b> (Professional practice). <b>PO<sub>12</sub>:</b> (Life-long Learning).												
<b>Course Outcomes (CO):</b>												
COs No.	Statement					Mapped Program Outcomes (POs)						
CO <sub>1</sub>	To understand the importance of a portfolio					PO <sub>1</sub> ,PO <sub>5</sub>						
CO <sub>2</sub>	To understand how a portfolio reflect the ability of a designer					PO <sub>2</sub> ,PO <sub>3</sub>						
CO <sub>3</sub>	To showcase professionalism					PO <sub>6</sub> ,PO <sub>7</sub>						
CO <sub>4</sub>	To bring out trending market formats in their portfolio					PO <sub>11</sub> , PO <sub>12</sub>						
Mapping of course outcomes with program outcomes												
Course Outcomes	PO <sub>1</sub>	PO <sub>2</sub>	PO <sub>3</sub>	PO <sub>4</sub>	PO <sub>5</sub>	PO <sub>6</sub>	PO <sub>7</sub>	PO <sub>8</sub>	PO <sub>9</sub>	PO <sub>10</sub>	PO <sub>11</sub>	PO <sub>12</sub>
CO <sub>1</sub>	2				3							
CO <sub>2</sub>		3	2									
CO <sub>3</sub>						2	2					
CO <sub>4</sub>											3	1
<i>1 – Reasonable; 2 – Significant; 3 – Strong</i>												
<b>Detailed Contents:</b>												
Unit: 1	Residential spaces											
Unit: 2	Space planning and movement											
Unit: 3	Presentation											
Unit: 4	Conceptual design											
Unit: 5												
<b>Text Books:</b>												
1												
2												
<b>Reference Books:</b>												
1												
2												

Course Code	Course Title		Lecture			Semester: III						
BID310PCT	ADVANCED MATERIAL & APPLICATIONS		L	T	P							
Version: 1.0	Date of Approval:		4	0	2							
Scheme of Instruction			Scheme of Examination									
No. of Periods	:	40 Hrs.	Maximum Score		:	100						
Periods/ Week	:	6	Internal Evaluation		:	25						
Credits	:	6	End Semester		:	75						
Instruction Mode	:	THEORY	Exam Duration		:	3 Hrs.						
<b>Prerequisite(s):</b> No Prerequisite												
<b>Course Objectives:</b>												
<ol style="list-style-type: none"> <li>To understand innovation in materials</li> <li>To periodically track advancement in materials</li> <li>To use advance features in upgrading designs</li> </ol>												
<b>PO<sub>1</sub>:</b> (Basic Designing) <b>PO<sub>2</sub>:</b> (design Process) <b>PO<sub>3</sub>:</b> Design Values <b>PO<sub>4</sub>:</b> (Design Application) <b>PO<sub>5</sub>:</b> (Technical knowledge) <b>PO<sub>6</sub>:</b> (Research & development) <b>PO<sub>7</sub>:</b> Upgrade & Adapt <b>PO<sub>8</sub>:</b> (Ethics). <b>PO<sub>9</sub>:</b> (Individual and team work). <b>PO<sub>10</sub>:</b> (Communication). <b>PO<sub>11</sub>:</b> (Professional practice). <b>PO<sub>12</sub>:</b> (Life-long Learning). 4.												
<b>Course Outcomes (CO):</b>												
COs No.	Statement					Mapped Program Outcomes (POs)						
CO <sub>1</sub>	To understand the need for advance materials					PO <sub>2</sub> ,PO <sub>4</sub> ,PO <sub>5</sub>						
CO <sub>2</sub>	To constantly have up to date material knowledge					PO <sub>6</sub> ,PO <sub>7</sub>						
CO <sub>3</sub>	To check on valuations and variations due to advancement					PO <sub>9</sub>						
CO <sub>4</sub>	To understand the ease of execution due to advancement.					PO <sub>11</sub> , PO <sub>12</sub>						
Mapping of course outcomes with program outcomes												
Course Outcomes	PO <sub>1</sub>	PO <sub>2</sub>	PO <sub>3</sub>	PO <sub>4</sub>	PO <sub>5</sub>	PO <sub>6</sub>	PO <sub>7</sub>	PO <sub>8</sub>	PO <sub>9</sub>	PO <sub>10</sub>	PO <sub>11</sub>	PO <sub>12</sub>
CO <sub>1</sub>		2		2	2							
CO <sub>2</sub>						3	3					
CO <sub>3</sub>									2			
CO <sub>4</sub>											2	2
<i>1 – Reasonable; 2 – Significant; 3 – Strong</i>												
<b>Detailed Contents:</b>												
Unit: 1	Complex material and Specs											
Unit: 2	Installation Process											
Unit: 3	Quality & Outcome											
Unit: 4	Design Application											
Unit: 5												
<b>Text Books:</b>												
1												
2												
<b>Reference Books:</b>												
1												
2												

Course Code	Course Title		Lecture			Semester: III						
BID311PCT	SERVICES - 2		L	T	P							
Version: 1.2	Date of Approval:		4	0	2							
Scheme of Instruction			Scheme of Examination									
No. of Periods	:	40 Hrs.	Maximum Score		:	100						
Periods/ Week	:	6	Internal Evaluation		:	25						
Credits	:	6	End Semester		:	75						
Instruction Mode	:	THEORY	Exam Duration		:	3 Hrs.						
<b>Prerequisite(s):</b> No Prerequisite												
<b>Course Objectives:</b>												
<ol style="list-style-type: none"> <li>1. What role technical services play in interiors</li> <li>2. Layouts explaining advanced services works</li> <li>3. In depth knowledge of process and hierarchy of complex services</li> </ol>												
<b>PO<sub>1</sub>:</b> (Basic Designing) <b>PO<sub>2</sub>:</b> (design Process) <b>PO<sub>3</sub>:</b> Design Values <b>PO<sub>4</sub>:</b> (Design Application) <b>PO<sub>5</sub>:</b> (Technical knowledge) <b>PO<sub>6</sub>:</b> (Research & development) <b>PO<sub>7</sub>:</b> Upgrade & Adapt <b>PO<sub>8</sub>:</b> (Ethics). <b>PO<sub>9</sub>:</b> (Individual and team work). <b>PO<sub>10</sub>:</b> (Communication). <b>PO<sub>11</sub>:</b> (Professional practice). <b>PO<sub>12</sub>:</b> (Life-long Learning). 4.												
<b>Course Outcomes (CO):</b>												
COs No.	Statement					Mapped Program Outcomes (POs)						
CO <sub>1</sub>	To understand the importance services in interiors					PO <sub>2</sub>						
CO <sub>2</sub>	To read all layouts and detailing of services					PO <sub>3</sub> ,PO <sub>4</sub>						
CO <sub>3</sub>	To identify diff material used					PO <sub>5</sub>						
CO <sub>4</sub>	To identify structural formation and its functionality					PO <sub>6</sub> ,PO <sub>7</sub>						
Mapping of course outcomes with program outcomes												
Course Outcomes	PO <sub>1</sub>	PO <sub>2</sub>	PO <sub>3</sub>	PO <sub>4</sub>	PO <sub>5</sub>	PO <sub>6</sub>	PO <sub>7</sub>	PO <sub>8</sub>	PO <sub>9</sub>	PO <sub>10</sub>	PO <sub>11</sub>	PO <sub>12</sub>
CO <sub>1</sub>	2											
CO <sub>2</sub>		3	3									
CO <sub>3</sub>				2								
CO <sub>4</sub>					2	2					3	1
<i>1 – Reasonable; 2 – Significant; 3 – Strong</i>												
<b>Detailed Contents:</b>												
Unit: 1	IMPORTANCE OF SERVICES											
Unit: 2	SERVICES LAYOUTS											
Unit: 3	SERVICES MATERIALS AND STRUCTURE											
Unit: 4												
Unit: 5												
<b>Text Books:</b>												
1												
2												
<b>Reference Books:</b>												
1												
2												

Course Code	Course Title		Lecture			Semester: III						
BID312PCT	CONCEPTUAL DESIGN		L	T	P							
Version: 1.0	Date of Approval:		4	0	2							
Scheme of Instruction		Scheme of Examination										
No. of Periods	: 40 Hrs.	Maximum Score			: 100							
Periods/ Week	: 6	Internal Evaluation			: 25							
Credits	: 6	End Semester			: 75							
Instruction Mode	: THEORY	Exam Duration			: 3 Hrs.							
<b>Prerequisite(s):</b> No Prerequisite												
<b>Course Objectives:</b>												
<ol style="list-style-type: none"> <li>To understand the need for concepts in commercial establishments</li> <li>To choose the right concept as per requirement</li> <li>To practice the art of presentation</li> </ol>												
<b>PO<sub>1</sub>:</b> (Basic Designing) <b>PO<sub>2</sub>:</b> (design Process) <b>PO<sub>3</sub>:</b> Design Values <b>PO<sub>4</sub>:</b> (Design Application) <b>PO<sub>5</sub>:</b> (Technical knowledge) <b>PO<sub>6</sub>:</b> (Research & development) <b>PO<sub>7</sub>:</b> Upgrade & Adapt <b>PO<sub>8</sub>:</b> (Ethics). <b>PO<sub>9</sub>:</b> (Individual and team work). <b>PO<sub>10</sub>:</b> (Communication). <b>PO<sub>11</sub>:</b> (Professional practice). <b>PO<sub>12</sub>:</b> (Life-long Learning). 4.												
<b>Course Outcomes (CO):</b>												
COs No.	Statement					Mapped Program Outcomes (POs)						
CO <sub>1</sub>	To understand diff types of concepts and commercial concepts					PO <sub>2</sub> ,PO <sub>3</sub>						
CO <sub>2</sub>	To study application of concepts in diff lifestyles					PO <sub>4</sub>						
CO <sub>3</sub>	To achieve a successful workable design					PO <sub>6</sub> ,PO <sub>7</sub>						
CO <sub>4</sub>	To develop presentation techniques for concepts.					PO <sub>11</sub> , PO <sub>12</sub>						
Mapping of course outcomes with program outcomes												
Course Outcomes	PO <sub>1</sub>	PO <sub>2</sub>	PO <sub>3</sub>	PO <sub>4</sub>	PO <sub>5</sub>	PO <sub>6</sub>	PO <sub>7</sub>	PO <sub>8</sub>	PO <sub>9</sub>	PO <sub>10</sub>	PO <sub>11</sub>	PO <sub>12</sub>
CO <sub>1</sub>		2	2									
CO <sub>2</sub>				3								
CO <sub>3</sub>						3	3					
CO <sub>4</sub>											3	3
<i>1 – Reasonable; 2 – Significant; 3 – Strong</i>												
<b>Detailed Contents:</b>												
Unit: 1	Conceptual design											
Unit: 2	Concept application in commercial establishments											
Unit: 3	Presentation											
Unit: 4	Brand study											
Unit: 5												
<b>Text Books:</b>												
1												
2												
<b>Reference Books:</b>												
1												
2												

Course Code	Course Title		Lecture			Semester: III						
BID313PCT	OFFICE SPACES		L	T	P							
Version: 1.2	Date of Approval:		4	0	6							
Scheme of Instruction			Scheme of Examination									
No. of Periods	:	40 Hrs.	Maximum Score		:	100						
Periods/ Week	:	10	Internal Evaluation		:	25						
Credits	:	6	End Semester		:	75						
Instruction Mode	:	THEORY	Exam Duration		:	3 Hrs.						
<b>Prerequisite(s):</b> No Prerequisite												
<b>Course Objectives:</b>												
<ol style="list-style-type: none"> <li>To learn diff types of commercial establishments</li> <li>To match the requirement with design</li> <li>To provide end to end solution and execute a functional design space</li> </ol>												
<b>PO1:(Basic Designing)</b> <b>PO2:(design Process)PO3: Design Values)PO4: (Design Application)PO5:(Technical knowledge)</b> <b>PO6: (Research &amp; development)PO7: Upgrade &amp; Adapt)PO8: (Ethics).PO9: (Individual and team work).</b> <b>PO10: (Communication).PO11: (Professional practice).PO12: (Life-long Learning).</b> 4.												
<b>Course Outcomes (CO):</b>												
COs No.	Statement					Mapped Program Outcomes (POs)						
CO1	To understand how a commercial establishment works					PO2,PO3,PO4						
CO2	Role of design and concept in a commercial establishment					PO5,PO6						
CO3	To achieve a successful workable design					PO9,PO10						
CO4	To face challenges in a turnkey project					PO11, PO12						
Mapping of course outcomes with program outcomes												
Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1		3	2	3								
CO2					2	2						
CO3									2	2		
CO4											3	3
<i>1 – Reasonable; 2 – Significant; 3 – Strong</i>												
<b>Detailed Contents:</b>												
Unit: 1	Commercial spaces											
Unit: 2	Design application in commercial establishments											
Unit: 3	Execution process											
Unit: 4	Brand study											
Unit: 5												
<b>Text Books:</b>												
1												
2												
<b>Reference Books:</b>												
1												
2												

Course Code		Course Title				Lecture			Semester: IV			
BID410PCT		RESTAURANT SPACES				L	T	P				
Version: 1.2		Date of Approval:				4	0	2				
Scheme of Instruction					Scheme of Examination							
No. of Periods		: 40 Hrs.			Maximum Score			: 100				
Periods/ Week		: 6			Internal Evaluation			: 25				
Credits		: 6			End Semester			: 75				
Instruction Mode		: THEORY			Exam Duration			: 3 Hrs.				
<b>Prerequisite(s):</b> No Prerequisite												
<b>Course Objectives:</b>												
<ol style="list-style-type: none"> <li>To learn diff types of commercial establishments</li> <li>To match the requirement with design</li> <li>To provide end to end solution and execute a functional design space</li> </ol>												
<b>PO<sub>1</sub>:</b> (Basic Designing) <b>PO<sub>2</sub>:</b> (design Process) <b>PO<sub>3</sub>:</b> Design Values <b>PO<sub>4</sub>:</b> (Design Application) <b>PO<sub>5</sub>:</b> (Technical knowledge) <b>PO<sub>6</sub>:</b> (Research & development) <b>PO<sub>7</sub>:</b> Upgrade & Adapt <b>PO<sub>8</sub>:</b> (Ethics). <b>PO<sub>9</sub>:</b> (Individual and team work). <b>PO<sub>10</sub>:</b> (Communication). <b>PO<sub>11</sub>:</b> (Professional practice). <b>PO<sub>12</sub>:</b> (Life-long Learning). 4.												
<b>Course Outcomes (CO):</b>												
COs No.	Statement										Mapped Program Outcomes (POs)	
CO <sub>1</sub>	To understand how a commercial establishment works										PO <sub>2</sub> ,PO <sub>3</sub> ,PO <sub>4</sub>	
CO <sub>2</sub>	Role of design and concept in a commercial establishment										PO <sub>5</sub> ,PO <sub>6</sub>	
CO <sub>3</sub>	To achieve a successful workable design										PO <sub>9</sub> ,PO <sub>10</sub>	
CO <sub>4</sub>	To face challenges in a turnkey project										PO <sub>11</sub> , PO <sub>12</sub>	
Mapping of course outcomes with program outcomes												
Course Outcomes	PO <sub>1</sub>	PO <sub>2</sub>	PO <sub>3</sub>	PO <sub>4</sub>	PO <sub>5</sub>	PO <sub>6</sub>	PO <sub>7</sub>	PO <sub>8</sub>	PO <sub>9</sub>	PO <sub>10</sub>	PO <sub>11</sub>	PO <sub>12</sub>
CO <sub>1</sub>		3	2	3								
CO <sub>2</sub>					2	2						
CO <sub>3</sub>									2	2		
CO <sub>4</sub>											3	3
<i>1 – Reasonable; 2 – Significant; 3 – Strong</i>												
<b>Detailed Contents:</b>												
Unit: 1		Commercial spaces										
Unit: 2		Design application in commercial establishments										
Unit: 3		Execution process										
Unit: 4		Brand study										
Unit: 5												
<b>Text Books:</b>												
1												
2												
<b>Reference Books:</b>												
1												
2												

Course Code	Course Title		Lecture			Semester: IV						
BID411PCT	BOUTIQUES & SALON SPACES		L	T	P							
Version: 1.0	Date of Approval:		4	0	2							
Scheme of Instruction		Scheme of Examination										
No. of Periods	: 40 Hrs.	Maximum Score			: 100							
Periods/ Week	: 6	Internal Evaluation			: 25							
Credits	: 6	End Semester			: 75							
Instruction Mode	: THEORY	Exam Duration			: 3 Hrs.							
<b>Prerequisite(s):</b> No Prerequisite												
<b>Course Objectives:</b>												
<ol style="list-style-type: none"> <li>To learn diff types of commercial establishments</li> <li>To match the requirement with design</li> <li>To provide end to end solution and execute a functional design space</li> </ol>												
<b>PO1:(Basic Designing)</b> <b>PO2:.(design Process)PO3: Design Values)PO4: (Design Application)PO5:.(Technical knowledge)</b> <b>PO6: (Research &amp; development)PO7: Upgrade &amp; Adapt)PO8: (Ethics).PO9: (Individual and team work).</b> <b>PO10: (Communication).PO11: (Professional practice).PO12: (Life-long Learning).</b> 4.												
<b>Course Outcomes (CO):</b>												
COs No.	Statement					Mapped Program Outcomes (POs)						
CO <sub>1</sub>	To understand how a commercial establishment works					PO2,PO3,PO4						
CO <sub>2</sub>	Role of design and concept in a commercial establishment					PO5,PO6						
CO <sub>3</sub>	To achieve a successful workable design					PO9,PO10						
CO <sub>4</sub>	To face challenges in a turnkey project					PO11, PO12						
Mapping of course outcomes with program outcomes												
Course Outcomes	PO <sub>1</sub>	PO <sub>2</sub>	PO <sub>3</sub>	PO <sub>4</sub>	PO <sub>5</sub>	PO <sub>6</sub>	PO <sub>7</sub>	PO <sub>8</sub>	PO <sub>9</sub>	PO <sub>10</sub>	PO <sub>11</sub>	PO <sub>12</sub>
CO <sub>1</sub>		3	2	3								
CO <sub>2</sub>					2	2						
CO <sub>3</sub>									2	2		
CO <sub>4</sub>											3	3
<i>1 – Reasonable; 2 – Significant; 3 – Strong</i>												
<b>Detailed Contents:</b>												
Unit: 1	Commercial spaces											
Unit: 2	Design application in commercial establishments											
Unit: 3	Execution process											
Unit: 4	Brand study											
Unit: 5												
<b>Text Books:</b>												
1												
2												
<b>Reference Books:</b>												
1												
2												



Course Code		Course Title				Lecture			Semester: IV			
BID412PCT		ADVANCED ESTIMATE & COSTING				L	T	P				
Version: 1.2		Date of Approval:				4	0	2				
Scheme of Instruction					Scheme of Examination							
No. of Periods		: 40 Hrs.			Maximum Score			: 100				
Periods/ Week		: 6			Internal Evaluation			: 25				
Credits		: 6			End Semester			: 75				
Instruction Mode		: THEORY			Exam Duration			: 3 Hrs.				
<b>Prerequisite(s):</b> No Prerequisite												
<b>Course Objectives:</b>												
<ol style="list-style-type: none"> <li>To understand the specs and cost value of products</li> <li>To register diff labour charges and expenses</li> <li>To know how to calculate and present in a format diff estimates</li> </ol>												
<b>PO<sub>1</sub>:</b> (Basic Designing) <b>PO<sub>2</sub>:</b> (design Process) <b>PO<sub>3</sub>:</b> Design Values <b>PO<sub>4</sub>:</b> (Design Application) <b>PO<sub>5</sub>:</b> (Technical knowledge) <b>PO<sub>6</sub>:</b> (Research & development) <b>PO<sub>7</sub>:</b> Upgrade & Adapt <b>PO<sub>8</sub>:</b> (Ethics). <b>PO<sub>9</sub>:</b> (Individual and team work). <b>PO<sub>10</sub>:</b> (Communication). <b>PO<sub>11</sub>:</b> (Professional practice). <b>PO<sub>12</sub>:</b> (Life-long Learning). 4.												
<b>Course Outcomes (CO):</b>												
COs No.	Statement										Mapped Program Outcomes (POs)	
CO <sub>1</sub>	To learn costing										PO <sub>5</sub>	
CO <sub>2</sub>	To understand labor costing										PO <sub>6</sub>	
CO <sub>3</sub>	To prepare diff estimates and billing										PO <sub>8</sub> ,PO <sub>9</sub>	
CO <sub>4</sub>	To manage costing while execution										PO <sub>11</sub> , PO <sub>12</sub>	
Mapping of course outcomes with program outcomes												
Course Outcomes	PO <sub>1</sub>	PO <sub>2</sub>	PO <sub>3</sub>	PO <sub>4</sub>	PO <sub>5</sub>	PO <sub>6</sub>	PO <sub>7</sub>	PO <sub>8</sub>	PO <sub>9</sub>	PO <sub>10</sub>	PO <sub>11</sub>	PO <sub>12</sub>
CO <sub>1</sub>					2							
CO <sub>2</sub>						2						
CO <sub>3</sub>								3	2			
CO <sub>4</sub>											3	3
<i>1 – Reasonable; 2 – Significant; 3 – Strong</i>												
<b>Detailed Contents:</b>												
Unit: 1	Material costing											
Unit: 2	Project and labour costing											
Unit: 3	Diff types of estimates											
Unit: 4	Budgeting and valuation											
Unit: 5												
<b>Text Books:</b>												
1												
2												
<b>Reference Books:</b>												
1												
2												

Course Code	Course Title		Lecture			Semester: IV						
BID413PCP	COMMERCIAL PORTFOLIO		L	T	P							
Version: 1.0	Date of Approval:		4	0	6							
Scheme of Instruction			Scheme of Examination									
No. of Periods	:	60 Hrs.	Maximum Score		:	100						
Periods/ Week	:	10	Internal Evaluation		:	100						
Credits	:	6	End Semester		:	0						
Instruction Mode	:	PRACTICAL	Exam Duration		:	3 Hrs.						
<b>Prerequisite(s):</b> No Prerequisite												
<b>Course Objectives:</b>												
<ol style="list-style-type: none"> <li>To individually assume and present a project as a portfolio.</li> <li>To present a turnkey design in a portfolio format</li> <li>To showcase professional approach towards the project</li> </ol>												
<b>PO1:(Basic Designing)</b> <b>PO2:(design Process)PO3: Design Values)PO4: (Design Application)PO5:.(Technical knowledge)</b> <b>PO6: (Research &amp; development)PO7: Upgrade &amp; Adapt)PO8: (Ethics).PO9: (Individual and team work).</b> <b>PO10: (Communication).PO11: (Professional practice).PO12: (Life-long Learning).</b>												
<b>Course Outcomes (CO):</b>												
COs No.	Statement					Mapped Program Outcomes (POs)						
CO1	To understand the importance of a portfolio					PO1,PO5						
CO2	To understand how a portfolio reflect the ability of a designer					PO2,PO3						
CO3	To showcase professionalism					PO6,PO7						
CO4	To bring out trending market formats in their portfolio					PO11, PO12						
Mapping of course outcomes with program outcomes												
Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2				3							
CO2		3	2									
CO3						2	2					
CO4											3	1
<i>1 – Reasonable; 2 – Significant; 3 – Strong</i>												
<b>Detailed Contents:</b>												
Unit: 1	Commercial spaces											
Unit: 2	Space planning and movement											
Unit: 3	Presentation											
Unit: 4	Conceptual design											
Unit: 5												
<b>Text Books:</b>												
1												
2												
<b>Reference Books:</b>												
1												
2												

Course Code		Course Title				Lecture			Semester: V			
BID510PCT		HISTORY OF INTERIOR DESIGN				L	T	P				
Version: 1.0		Date of Approval:				4	0	10				
Scheme of Instruction					Scheme of Examination							
No. of Periods		: 40 Hrs.			Maximum Score			: 200				
Periods/ Week		: 14			Internal Evaluation			: 100				
Credits		: 10			End Semester			: 100				
Instruction Mode		: THEORY			Exam Duration			: 3 Hrs.				
<b>Prerequisite(s):</b> No Prerequisite												
<b>Course Objectives:</b>												
<ol style="list-style-type: none"> <li>To study the role of interiors in history</li> <li>To study different era and its impact</li> <li>To acquire and fusion designs from history</li> </ol>												
<b>PO<sub>1</sub>:</b> (Basic Designing) <b>PO<sub>2</sub>:</b> (design Process) <b>PO<sub>3</sub>:</b> Design Values <b>PO<sub>4</sub>:</b> (Design Application) <b>PO<sub>5</sub>:</b> (Technical knowledge) <b>PO<sub>6</sub>:</b> (Research & development) <b>PO<sub>7</sub>:</b> Upgrade & Adapt <b>PO<sub>8</sub>:</b> (Ethics). <b>PO<sub>9</sub>:</b> (Individual and team work). <b>PO<sub>10</sub>:</b> (Communication). <b>PO<sub>11</sub>:</b> (Professional practice). <b>PO<sub>12</sub>:</b> (Life-long Learning). 4.												
<b>Course Outcomes (CO):</b>												
COs No.	Statement										Mapped Program Outcomes (POs)	
CO <sub>1</sub>	To understand the role of interiors in history										PO <sub>3</sub> , PO <sub>5</sub>	
CO <sub>2</sub>	To study, design and inspire from past designers and their works										PO <sub>6</sub>	
CO <sub>3</sub>	To make presentations and thesis										PO <sub>9</sub>	
CO <sub>4</sub>	To adapt methodology and creative ideas from past eras.										PO <sub>7</sub> , PO <sub>12</sub>	
Mapping of course outcomes with program outcomes												
Course Outcomes	PO <sub>1</sub>	PO <sub>2</sub>	PO <sub>3</sub>	PO <sub>4</sub>	PO <sub>5</sub>	PO <sub>6</sub>	PO <sub>7</sub>	PO <sub>8</sub>	PO <sub>9</sub>	PO <sub>10</sub>	PO <sub>11</sub>	PO <sub>12</sub>
CO <sub>1</sub>			2		2							
CO <sub>2</sub>						2						
CO <sub>3</sub>									2			
CO <sub>4</sub>							2					2
<i>1 – Reasonable; 2 – Significant; 3 – Strong</i>												
<b>Detailed Contents:</b>												
Unit: 1		History of interior design										
Unit: 2		History of diff designers										
Unit: 3		Study and research										
Unit: 4		Fusion and adapting techniques										
Unit: 5												
<b>Text Books:</b>												
1												
2												
<b>Reference Books:</b>												
1												
2												

Course Code	Course Title		Lecture			Semester: V						
BID511PCT	LANDSCAPE AND HOUSING STRUCTURE		L	T	P							
Version: 1.0	Date of Approval:		4	0	4							
Scheme of Instruction		Scheme of Examination										
No. of Periods	: 40 Hrs.	Maximum Score			: 100							
Periods/ Week	: 8	Internal Evaluation			: 25							
Credits	: 6	End Semester			: 75							
Instruction Mode	: THEORY	Exam Duration			: 3 Hrs.							
<b>Prerequisite(s):</b> No Prerequisite												
<b>Course Objectives:</b>												
<ol style="list-style-type: none"> <li>To learn diff types of commercial establishments</li> <li>To match the requirement with design</li> <li>To provide end to end solution and execute a functional design space</li> </ol>												
<b>PO<sub>1</sub>:</b> (Basic Designing) <b>PO<sub>2</sub>:</b> (design Process) <b>PO<sub>3</sub>:</b> Design Values <b>PO<sub>4</sub>:</b> (Design Application) <b>PO<sub>5</sub>:</b> (Technical knowledge) <b>PO<sub>6</sub>:</b> (Research & development) <b>PO<sub>7</sub>:</b> Upgrade & Adapt <b>PO<sub>8</sub>:</b> (Ethics). <b>PO<sub>9</sub>:</b> (Individual and team work). <b>PO<sub>10</sub>:</b> (Communication). <b>PO<sub>11</sub>:</b> (Professional practice). <b>PO<sub>12</sub>:</b> (Life-long Learning). 4.												
<b>Course Outcomes (CO):</b>												
COs No.	Statement					Mapped Program Outcomes (POs)						
CO <sub>1</sub>	To understand how a commercial establishment works					PO <sub>2</sub> ,PO <sub>3</sub> ,PO <sub>4</sub>						
CO <sub>2</sub>	Role of design and concept in a commercial establishment					PO <sub>5</sub> ,PO <sub>6</sub>						
CO <sub>3</sub>	To achieve a successful workable design					PO <sub>9</sub> ,PO <sub>10</sub>						
CO <sub>4</sub>	To face challenges in a turnkey project					PO <sub>11</sub> , PO <sub>12</sub>						
Mapping of course outcomes with program outcomes												
Course Outcomes	PO <sub>1</sub>	PO <sub>2</sub>	PO <sub>3</sub>	PO <sub>4</sub>	PO <sub>5</sub>	PO <sub>6</sub>	PO <sub>7</sub>	PO <sub>8</sub>	PO <sub>9</sub>	PO <sub>10</sub>	PO <sub>11</sub>	PO <sub>12</sub>
CO <sub>1</sub>		3	2	3								
CO <sub>2</sub>					2	2						
CO <sub>3</sub>									2	2		
CO <sub>4</sub>											3	3
<i>1 – Reasonable; 2 – Significant; 3 – Strong</i>												
<b>Detailed Contents:</b>												
Unit: 1	Commercial spaces											
Unit: 2	Design application in commercial establishments											
Unit: 3	Execution process											
Unit: 4	Brand study											
Unit: 5												
<b>Text Books:</b>												
1												
2												
<b>Reference Books:</b>												
1												
2												

Course Code	Course Title		Lecture			Semester: V						
BID512PCT	PROFESSIONAL PRACTICE		L	T	P							
Version: 1.0	Date of Approval:		4	0	2							
Scheme of Instruction			Scheme of Examination									
No. of Periods	:	40 Hrs.	Maximum Score		:	100						
Periods/ Week	:	6	Internal Evaluation		:	25						
Credits	:	6	End Semester		:	75						
Instruction Mode	:	THEORY	Exam Duration		:	3 Hrs.						
<b>Prerequisite(s):</b> No Prerequisite												
<b>Course Objectives:</b>												
<ol style="list-style-type: none"> <li>To don the role of a interior design</li> <li>To follow professional ethics</li> <li>To deliver and perform</li> </ol>												
<b>PO1:(Basic Designing)</b> <b>PO2:.(design Process)PO3: Design Values)PO4: (Design Application)PO5:.(Technical knowledge)</b> <b>PO6: (Research &amp; development)PO7: Upgrade &amp; Adapt)PO8: (Ethics).PO9: (Individual and team work).</b> <b>PO10: (Communication).PO11: (Professional practice).PO12: (Life-long Learning).</b> 4.												
<b>Course Outcomes (CO):</b>												
COs No.	Statement					Mapped Program Outcomes (POs)						
CO1	To get into the attire of interior professionalism					PO9,PO10						
CO2	To practice and abide by the rules					PO7,PO8						
CO3	To uplift design values					PO11						
CO4	To face challenges as a professional in a turnkey project					PO12						
Mapping of course outcomes with program outcomes												
Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1									2	2		
CO2							2	2				
CO3											3	
CO4												3
<i>1 – Reasonable; 2 – Significant; 3 – Strong</i>												
<b>Detailed Contents:</b>												
Unit: 1	Communication											
Unit: 2	Client handling techniques											
Unit: 3	Execution process											
Unit: 4	Personal development											
Unit: 5												
<b>Text Books:</b>												
1												
2												
<b>Reference Books:</b>												
1												
2												

Course Code		Course Title				Lecture			Semester: V			
BID513PCT		ENTERTAINMENT SPACES				L	T	P				
Version: 1.0		Date of Approval:				4	0	2				
Scheme of Instruction					Scheme of Examination							
No. of Periods		:	40 Hrs.			Maximum Score			:	100		
Periods/ Week		:	6			Internal Evaluation			:	25		
Credits		:	6			End Semester			:	75		
Instruction Mode		:	THEORY			Exam Duration			:	3 Hrs.		
<b>Prerequisite(s):</b> No Prerequisite												
<b>Course Objectives:</b>												
<ol style="list-style-type: none"> <li>To learn diff types of commercial establishments</li> <li>To match the requirement with design</li> <li>To provide end to end solution and execute a functional design space</li> </ol>												
<b>PO<sub>1</sub>:</b> (Basic Designing) <b>PO<sub>2</sub>:</b> .(design Process) <b>PO<sub>3</sub>:</b> Design Values <b>PO<sub>4</sub>:</b> (Design Application) <b>PO<sub>5</sub>:</b> .(Technical knowledge) <b>PO<sub>6</sub>:</b> (Research & development) <b>PO<sub>7</sub>:</b> Upgrade & Adapt <b>PO<sub>8</sub>:</b> (Ethics). <b>PO<sub>9</sub>:</b> (Individual and team work). <b>PO<sub>10</sub>:</b> (Communication). <b>PO<sub>11</sub>:</b> (Professional practice). <b>PO<sub>12</sub>:</b> (Life-long Learning). 4.												
<b>Course Outcomes (CO):</b>												
COs No.	Statement								Mapped Program Outcomes (POs)			
CO <sub>1</sub>	To understand how a commercial establishment works								PO <sub>2</sub> ,PO <sub>3</sub> ,PO <sub>4</sub>			
CO <sub>2</sub>	Role of design and concept in a commercial establishment								PO <sub>5</sub> ,PO <sub>6</sub>			
CO <sub>3</sub>	To achieve a successful workable design								PO <sub>9</sub> ,PO <sub>10</sub>			
CO <sub>4</sub>	To face challenges in a turnkey project								PO <sub>11</sub> , PO <sub>12</sub>			
<b>PO<sub>1</sub>-</b> Engineering Knowledge, <b>PO<sub>2</sub>-</b> Problem analysis, <b>PO<sub>3</sub>-</b> Design/development of solutions, <b>PO<sub>4</sub>-</b> Conduct investigations of complex problems, <b>PO<sub>5</sub>-</b> Modern tool usage, <b>PO<sub>6</sub>-</b> The engineer and society, <b>PO<sub>7</sub>-</b> Environment and sustainability, <b>PO<sub>8</sub>-</b> Ethics, <b>PO<sub>9</sub>-</b> Individual or team work, <b>PO<sub>10</sub>-</b> Communication, <b>PO<sub>11</sub>-</b> Project management and finance, <b>PO<sub>12</sub>-</b> Life-long Learning												
Mapping of course outcomes with program outcomes												
Course Outcomes	PO <sub>1</sub>	PO <sub>2</sub>	PO <sub>3</sub>	PO <sub>4</sub>	PO <sub>5</sub>	PO <sub>6</sub>	PO <sub>7</sub>	PO <sub>8</sub>	PO <sub>9</sub>	PO <sub>10</sub>	PO <sub>11</sub>	PO <sub>12</sub>
CO <sub>1</sub>		3	2	3								
CO <sub>2</sub>					2	2						
CO <sub>3</sub>									2	2		
CO <sub>4</sub>											3	3
<i>1 – Reasonable; 2 – Significant; 3 – Strong</i>												
<b>Detailed Contents:</b>												
Unit: 1		Commercial spaces										
Unit: 2		Design application in commercial establishments										
Unit: 3		Execution process										
Unit: 4		Brand study										
Unit: 5												
<b>Text Books:</b>												
1												
2												
<b>Reference Books:</b>												
1												
2												

Course Code	Course Title		Lecture			Semester: VI						
BID610PCT	MODELMAKING WORKSHOP		L	T	P							
Version: 1.2	Date of Approval:		2	0	10							
Scheme of Instruction		Scheme of Examination										
No. of Periods	:	120 Hrs.	Maximum Score			: 200						
Periods/ Week	:	12	Internal Evaluation			: 200						
Credits	:	10	End Semester			:						
Instruction Mode	:	THEORY	Exam Duration			: 3 Hrs.						
<b>Prerequisite(s):</b> No Prerequisite												
<b>Course Objectives:</b>												
<ol style="list-style-type: none"> <li>To gain model making knowledge in small scale</li> <li>To connect design and practical execution</li> <li>To experience the creativity and teamwork</li> </ol>												
<b>PO1:(Basic Designing)</b> <b>PO2:.(design Process)PO3: Design Values)PO4: (Design Application)PO5:.(Technical knowledge)</b> <b>PO6: (Research &amp; development)PO7: Upgrade &amp; Adapt)PO8: (Ethics).PO9: (Individual and team work).</b> <b>PO10: (Communication).PO11: (Professional practice).PO12: (Life-long Learning).</b> 4.												
<b>Course Outcomes (CO):</b>												
COs No.	Statement					Mapped Program Outcomes (POs)						
CO <sub>1</sub>	To understand miniature model making					PO1,PO2,PO3						
CO <sub>2</sub>	To design and execute in miniature level					PO4,PO7						
CO <sub>3</sub>	To achieve a successful workable design					PO9,PO10						
CO <sub>4</sub>	To experience teamwork and creativity					PO12						
Mapping of course outcomes with program outcomes												
Course Outcomes	PO <sub>1</sub>	PO <sub>2</sub>	PO <sub>3</sub>	PO <sub>4</sub>	PO <sub>5</sub>	PO <sub>6</sub>	PO <sub>7</sub>	PO <sub>8</sub>	PO <sub>9</sub>	PO <sub>10</sub>	PO <sub>11</sub>	PO <sub>12</sub>
CO <sub>1</sub>	2	3	2									
CO <sub>2</sub>				2			2					
CO <sub>3</sub>									2	2		
CO <sub>4</sub>												3
<i>1 – Reasonable; 2 – Significant; 3 – Strong</i>												
<b>Detailed Contents:</b>												
Unit: 1	Miniature level interpretation											
Unit: 2	Material and design											
Unit: 3	Execution process											
Unit: 4	concept											
Unit: 5												
<b>Text Books:</b>												
1												
2												
<b>Reference Books:</b>												
1												
2												

Course Code		Course Title				Lecture			Semester: VI			
BID611PCT		MODULAR INDUSTRY				L	T	P				
Version: 1.0		Date of Approval:				4	0	2				
Scheme of Instruction					Scheme of Examination							
No. of Periods		: 40 Hrs.			Maximum Score			: 100				
Periods/ Week		: 6			Internal Evaluation			: 25				
Credits		: 6			End Semester			: 75				
Instruction Mode		: THEORY			Exam Duration			: 3 Hrs.				
<b>Prerequisite(s):</b> No Prerequisite												
<b>Course Objectives:</b>												
<ol style="list-style-type: none"> <li>To understand modular units</li> <li>To understand manufacturing process</li> <li>To study quality output and design limits</li> </ol>												
<b>PO1:(Basic Designing)</b> <b>PO2:.(design Process)PO3: Design Values)PO4: (Design Application)PO5:.(Technical knowledge)</b> <b>PO6: (Research &amp; development)PO7: Upgrade &amp; Adapt)PO8: (Ethics).PO9: (Individual and team work).</b> <b>PO10: (Communication).PO11: (Professional practice).PO12: (Life-long Learning).</b> 4.												
<b>Course Outcomes (CO):</b>												
COs No.	Statement										Mapped Program Outcomes (POs)	
CO <sub>1</sub>	To understand modular units										PO4,PO5	
CO <sub>2</sub>	To learn modular unit manufacturing and installation										PO6,PO7	
CO <sub>3</sub>	To monitor upgrades and materials										PO11	
CO <sub>4</sub>	To face challenges as a professional in a modular industry										PO12	
Mapping of course outcomes with program outcomes												
Course Outcomes	PO <sub>1</sub>	PO <sub>2</sub>	PO <sub>3</sub>	PO <sub>4</sub>	PO <sub>5</sub>	PO <sub>6</sub>	PO <sub>7</sub>	PO <sub>8</sub>	PO <sub>9</sub>	PO <sub>10</sub>	PO <sub>11</sub>	PO <sub>12</sub>
CO <sub>1</sub>				3	3							
CO <sub>2</sub>						3	3					
CO <sub>3</sub>											3	
CO <sub>4</sub>												3
<i>1 – Reasonable; 2 – Significant; 3 – Strong</i>												
<b>Detailed Contents:</b>												
Unit: 1	Modular Industry											
Unit: 2	Modular materials											
Unit: 3	Execution process											
Unit: 4	Modular Design and costing											
Unit: 5												
<b>Text Books:</b>												
1												
2												
<b>Reference Books:</b>												
1												
2												



Course Code	Course Title		Lecture			Semester: VI						
BID612PCT	ADVANCED MODULAR KITCHEN DESIGNS		L	T	P							
Version: 1.0	Date of Approval:		4	0	2							
Scheme of Instruction		Scheme of Examination										
No. of Periods	: 60 Hrs.	Maximum Score			:	100						
Periods/ Week	: 6	Internal Evaluation			:	25						
Credits	: 6	End Semester			:	75						
Instruction Mode	: THEORY	Exam Duration			:	3 Hrs.						
<b>Prerequisite(s):</b> No Prerequisite												
<b>Course Objectives:</b>												
<ol style="list-style-type: none"> <li>To understand modular kitchen units</li> <li>To understand manufacturing process</li> <li>To study quality output and design limits</li> </ol>												
<b>PO<sub>1</sub>:</b> (Basic Designing) <b>PO<sub>2</sub>:</b> (design Process) <b>PO<sub>3</sub>:</b> Design Values <b>PO<sub>4</sub>:</b> (Design Application) <b>PO<sub>5</sub>:</b> (Technical knowledge) <b>PO<sub>6</sub>:</b> (Research & development) <b>PO<sub>7</sub>:</b> Upgrade & Adapt <b>PO<sub>8</sub>:</b> (Ethics). <b>PO<sub>9</sub>:</b> (Individual and team work). <b>PO<sub>10</sub>:</b> (Communication). <b>PO<sub>11</sub>:</b> (Professional practice). <b>PO<sub>12</sub>:</b> (Life-long Learning). 4.												
<b>Course Outcomes (CO):</b>												
COs No.	Statement					Mapped Program Outcomes (POs)						
CO <sub>1</sub>	To understand modular kitchen units					PO <sub>4</sub> ,PO <sub>5</sub>						
CO <sub>2</sub>	To learn modular kitchen manufacturing and installation					PO <sub>6</sub> ,PO <sub>7</sub>						
CO <sub>3</sub>	To monitor upgrades and materials					PO <sub>11</sub>						
CO <sub>4</sub>	To face challenges as a professional in a modular kitchen industry					PO <sub>12</sub>						
Mapping of course outcomes with program outcomes												
Course Outcomes	PO <sub>1</sub>	PO <sub>2</sub>	PO <sub>3</sub>	PO <sub>4</sub>	PO <sub>5</sub>	PO <sub>6</sub>	PO <sub>7</sub>	PO <sub>8</sub>	PO <sub>9</sub>	PO <sub>10</sub>	PO <sub>11</sub>	PO <sub>12</sub>
CO <sub>1</sub>				3	3							
CO <sub>2</sub>						3	3					
CO <sub>3</sub>											3	
CO <sub>4</sub>												3
<i>1 – Reasonable; 2 – Significant; 3 – Strong</i>												
<b>Detailed Contents:</b>												
Unit: 1	Modular kitchen ndustry											
Unit: 2	Modular kitchen materials											
Unit: 3	Execution process											
Unit: 4	Brands & costing											
Unit: 5												
<b>Text Books:</b>												
1												
2												
<b>Reference Books:</b>												
1												
2												

Course Code	Course Title		Lecture			Semester: VII						
BID710PCP	SUSTAINABLE INTERIORS		L	T	P							
Version: 1.0	Date of Approval:		2	0	10							
Scheme of Instruction			Scheme of Examination									
No. of Periods	:	120 Hrs.	Maximum Score		:	200						
Periods/ Week	:	12	Internal Evaluation		:	100						
Credits	:	12	End Semester		:	100						
Instruction Mode	:	PROJ	Exam Duration		:	3 Hrs.						
<b>Prerequisite(s):</b> No Prerequisite												
<b>Course Objectives:</b>												
<ol style="list-style-type: none"> <li>To research on the need for sustainability</li> <li>To prepare a report on sustainable material</li> <li>To practice a habit to utilize sustainable products in design</li> </ol>												
<b>PO1:(Basic Designing)</b> <b>PO2:(design Process)PO3: Design Values)PO4: (Design Application)PO5:(Technical knowledge)</b> <b>PO6: (Research &amp; development)PO7: Upgrade &amp; Adapt)PO8: (Ethics).PO9: (Individual and team work).</b> <b>PO10: (Communication).PO11: (Professional practice).PO12: (Life-long Learning).</b>												
<b>Course Outcomes (CO):</b>												
COs No.	Statement					Mapped Program Outcomes (POs)						
CO1	To understand the need for sustainable products					PO3						
CO2	To research and report on the same					PO5,PO6						
CO3	To strategically use the products in execution					PO7,PO8						
CO4	To make it a necessity for today's environment					PO11,PO12						
Mapping of course outcomes with program outcomes												
Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1			3									
CO2					2	2						
CO3							2	2				
CO4											2	2
<i>1 – Reasonable; 2 – Significant; 3 – Strong</i>												
<b>Detailed Contents:</b>												
Unit: 1	Research and environment											
Unit: 2	Industry hazards											
Unit: 3	Sustainability and Interiors											
Unit: 4	Cost effective solutions											
Unit: 5												
<b>Text Books:</b>												
1												
2												
<b>Reference Books:</b>												
1												
2												

Course Code		Course Title				Lecture			Semester:VII			
BID712PCP		ADVANCED PERSPECTIVE DRAWINGS				L	T	P				
Version: 1.0		Date of Approval:				4	0	2				
Scheme of Instruction					Scheme of Examination							
No. of Periods		: 60 Hrs.			Maximum Score			: 100				
Periods/ Week		: 6			Internal Evaluation			: 25				
Credits		: 6			End Semester			: 75				
Instruction Mode		: PRACTICAL			Exam Duration			: 3 Hrs.				
<b>Prerequisite(s):</b> No Prerequisite												
<b>Course Objectives:</b>												
<ol style="list-style-type: none"> <li>To master the art of perspectives.</li> <li>To use design creative and enhance through perspectives</li> <li>To apply in presentations</li> </ol>												
<b>PO<sub>1</sub>:</b> (Basic Designing) <b>PO<sub>2</sub>:</b> (design Process) <b>PO<sub>3</sub>:</b> Design Values <b>PO<sub>4</sub>:</b> (Design Application) <b>PO<sub>5</sub>:</b> (Technical knowledge) <b>PO<sub>6</sub>:</b> (Research & development) <b>PO<sub>7</sub>:</b> Upgrade & Adapt <b>PO<sub>8</sub>:</b> (Ethics). <b>PO<sub>9</sub>:</b> (Individual and team work). <b>PO<sub>10</sub>:</b> (Communication). <b>PO<sub>11</sub>:</b> (Professional practice). <b>PO<sub>12</sub>:</b> (Life-long Learning). 4.												
<b>Course Outcomes (CO):</b>												
COs No.	Statement										Mapped Program Outcomes (POs)	
CO <sub>1</sub>	To understand the beauty in hand sketching perspectives										PO <sub>1</sub> ,PO <sub>3</sub>	
CO <sub>2</sub>	To bring perfection										PO <sub>2</sub>	
CO <sub>3</sub>	To showcase design features										PO <sub>9</sub>	
CO <sub>4</sub>	To adapt in presentations										PO <sub>10</sub>	
Mapping of course outcomes with program outcomes												
Course Outcomes	PO <sub>1</sub>	PO <sub>2</sub>	PO <sub>3</sub>	PO <sub>4</sub>	PO <sub>5</sub>	PO <sub>6</sub>	PO <sub>7</sub>	PO <sub>8</sub>	PO <sub>9</sub>	PO <sub>10</sub>	PO <sub>11</sub>	PO <sub>12</sub>
CO <sub>1</sub>	2		2									
CO <sub>2</sub>		1										
CO <sub>3</sub>								2				
CO <sub>4</sub>										3		
<i>1 – Reasonable; 2 – Significant; 3 – Strong</i>												
<b>Detailed Contents:</b>												
Unit: 1		ONE POINT PERSPECTIVES										
Unit: 2		TWO POINT PERSPECTIVES										
Unit: 3		DESIGN FEATURES										
Unit: 4		PRESENTATION										
Unit: 5												
<b>Text Books:</b>												
1												
2												
<b>Reference Books:</b>												
1												
2												

Course Code		Course Title				Lecture			Semester: VII			
BID711PCT		GOVT PROJECTS & SPACES				L	T	P				
Version: 1.0		Date of Approval:				2	0	12				
Scheme of Instruction					Scheme of Examination							
No. of Periods		: 40 Hrs.			Maximum Score			: 100				
Periods/ Week		: 14			Internal Evaluation			: 25				
Credits		: 6			End Semester			: 75				
Instruction Mode		: THEORY			Exam Duration			: 3 Hrs.				
<b>Prerequisite(s):</b> No Prerequisite												
<b>Course Objectives:</b>												
<ol style="list-style-type: none"> <li>To study the process of interiors in govt projects</li> <li>To follow rules and regulations</li> <li>To design and create space as per govt standards</li> </ol>												
<b>PO1:(Basic Designing)</b> <b>PO2:.(design Process)PO3: Design Values)PO4: (Design Application)PO5:.(Technical knowledge)</b> <b>PO6: (Research &amp; development)PO7: Upgrade &amp; Adapt)PO8: (Ethics).PO9: (Individual and team work).</b> <b>PO10: (Communication).PO11: (Professional practice).PO12: (Life-long Learning).</b> 4.												
<b>Course Outcomes (CO):</b>												
COs No.	Statement										Mapped Program Outcomes (POs)	
CO1	To study requirements and design										PO2	
CO2	To prove eligibility and records										PO5,PO7	
CO3	To suggest and improvise as per regulations										PO6	
CO4	To face challenges as a professional in execution										PO11	
Mapping of course outcomes with program outcomes												
Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1		2										
CO2					2		2					
CO3						1						
CO4											2	
<i>1 – Reasonable; 2 – Significant; 3 – Strong</i>												
<b>Detailed Contents:</b>												
Unit: 1	Govt projects											
Unit: 2	Rules & regulations											
Unit: 3	Execution process											
Unit: 4	Eligibility criteria											
Unit: 5												
<b>Text Books:</b>												
1												
2												
<b>Reference Books:</b>												
1												
2												

Course Code	Course Title		Lecture			Semester: VIII						
BID810PCP	GREEN CONCEPT – ROLE IN INTERIORS		L	T	P							
Version: 1.0	Date of Approval:		2	0	10							
Scheme of Instruction			Scheme of Examination									
No. of Periods	:	120 Hrs.	Maximum Score		:	200						
Periods/ Week	:	12	Internal Evaluation		:	100						
Credits	:	10	End Semester		:	100						
Instruction Mode	:	PROJ	Exam Duration		:	3 Hrs.						
<b>Prerequisite(s):</b> No Prerequisite												
<b>Course Objectives:</b>												
<ol style="list-style-type: none"> <li>To research and analyze the concept of Green revolution</li> <li>To justify its importance</li> <li>To device a method to adapt in interior design</li> </ol>												
<b>PO<sub>1</sub>:</b> (Basic Designing) <b>PO<sub>2</sub>:</b> (design Process) <b>PO<sub>3</sub>:</b> Design Values <b>PO<sub>4</sub>:</b> (Design Application) <b>PO<sub>5</sub>:</b> (Technical knowledge) <b>PO<sub>6</sub>:</b> (Research & development) <b>PO<sub>7</sub>:</b> Upgrade & Adapt <b>PO<sub>8</sub>:</b> (Ethics). <b>PO<sub>9</sub>:</b> (Individual and team work). <b>PO<sub>10</sub>:</b> (Communication). <b>PO<sub>11</sub>:</b> (Professional practice). <b>PO<sub>12</sub>:</b> (Life-long Learning). 4.												
<b>Course Outcomes (CO):</b>												
COs No.	Statement					Mapped Program Outcomes (POs)						
CO <sub>1</sub>	To substantiate green revolution					PO <sub>3</sub> ,PO <sub>4</sub>						
CO <sub>2</sub>	To research and study					PO <sub>6</sub>						
CO <sub>3</sub>	To critically prepare a process of application					PO <sub>7</sub>						
CO <sub>4</sub>	To submit a presentation for concern					PO <sub>12</sub>						
Mapping of course outcomes with program outcomes												
Course Outcomes	PO <sub>1</sub>	PO <sub>2</sub>	PO <sub>3</sub>	PO <sub>4</sub>	PO <sub>5</sub>	PO <sub>6</sub>	PO <sub>7</sub>	PO <sub>8</sub>	PO <sub>9</sub>	PO <sub>10</sub>	PO <sub>11</sub>	PO <sub>12</sub>
CO <sub>1</sub>			2	2								
CO <sub>2</sub>						2						
CO <sub>3</sub>							2					
CO <sub>4</sub>												2
<i>1 – Reasonable; 2 – Significant; 3 – Strong</i>												
<b>Detailed Contents:</b>												
Unit: 1	Green revolution and Green buildings											
Unit: 2	Green products											
Unit: 3	Execution process											
Unit: 4	Presentation report											
Unit: 5												
<b>Text Books:</b>												
1												
2												
<b>Reference Books:</b>												
1												
2												

Course Code	Course Title		Lecture			Semester: VIII						
BID811PCP	INTERNSHIP PROGRAM		L	T	P							
Version: 1.0	Date of Approval:		0	0	15							
Scheme of Instruction			Scheme of Examination									
No. of Periods	:	120 Hrs.	Maximum Score		:	200						
Periods/Week	:	15	Internal Evaluation		:	100						
Credits	:	20	End Semester		:	100						
Instruction Mode	:	PRACTICAL	Exam Duration		:	3 Hrs.						
<b>Prerequisite(s):</b> No Prerequisite												
<b>Course Objectives:</b>												
<ol style="list-style-type: none"> <li>To prepare for a glimpse of experience to industry</li> <li>To acclimatize to surrounding and working environment</li> <li>To recognize your role and ability as a designer</li> </ol>												
<b>PO<sub>1</sub>:</b> (Basic Designing) <b>PO<sub>2</sub>:</b> (design Process) <b>PO<sub>3</sub>:</b> Design Values <b>PO<sub>4</sub>:</b> (Design Application) <b>PO<sub>5</sub>:</b> (Technical knowledge) <b>PO<sub>6</sub>:</b> (Research & development) <b>PO<sub>7</sub>:</b> Upgrade & Adapt <b>PO<sub>8</sub>:</b> (Ethics). <b>PO<sub>9</sub>:</b> (Individual and team work). <b>PO<sub>10</sub>:</b> (Communication). <b>PO<sub>11</sub>:</b> (Professional practice). <b>PO<sub>12</sub>:</b> (Life-long Learning). 4.												
<b>Course Outcomes (CO):</b>												
COs No.	Statement					Mapped Program Outcomes (POs)						
CO <sub>1</sub>	To experience the real interior world					PO <sub>2</sub> ,PO <sub>4</sub> ,PO <sub>5</sub>						
CO <sub>2</sub>	To understand the process and get settled					PO <sub>7</sub>						
CO <sub>3</sub>	To perform and present one's ability					PO <sub>9</sub> ,PO <sub>10</sub>						
CO <sub>4</sub>	To transform as a professional					PO <sub>11</sub>						
Mapping of course outcomes with program outcomes												
Course Outcomes	PO <sub>1</sub>	PO <sub>2</sub>	PO <sub>3</sub>	PO <sub>4</sub>	PO <sub>5</sub>	PO <sub>6</sub>	PO <sub>7</sub>	PO <sub>8</sub>	PO <sub>9</sub>	PO <sub>10</sub>	PO <sub>11</sub>	PO <sub>12</sub>
CO <sub>1</sub>		3		3	3							
CO <sub>2</sub>							3					
CO <sub>3</sub>									3	3		
CO <sub>4</sub>											2	
<i>1 – Reasonable; 2 – Significant; 3 – Strong</i>												
<b>Detailed Contents:</b>												
Unit: 1	Professional exposure											
Unit: 2												
Unit: 3												
Unit: 4												
Unit: 5												
<b>Text Books:</b>												
1												
2												
<b>Reference Books:</b>												
1												
2												