

<b>RGPV (DIPLOMA WING) BHOPAL</b>		<b>OBE CURRICULUM FOR THE COURSE</b>		<b>FORMAT -3</b>	<b>Sheet No.1/1</b>
<b>Branch</b>	<b>Architecture and Interior Design</b>			<b>Semester</b>	<b>III</b>
<b>Course Code</b>	<b>302</b>	<b>Course Name</b>	<b>Building Materials and Construction-II</b>		
<b>Course Outcome1</b>	The student will be able to select floor and wall finish materials for a given architectural or interior work.			<b>Teach Hrs</b>	<b>Marks</b>
<b>Learning Outcome 1</b>	The student will be able to classify and select hard floors based on their properties and applications for different building components.			9	12
<b>Contents</b>	1.1 Hard floors - Ceramic Tiles, Vitrified Tiles, Ceramic Mosaic Tiles.				
<b>Method of Assessment</b>	External - Theory(Written Test)				
<b>Learning Outcome 2</b>	The student will be able to classify and select Semi-hard floors and soft floors based on their properties and applications for different interior work.			9	10
<b>Contents</b>	1.2.1 Semi-hard floors: Linoleum, Vinyl, Wooden Planks, and Parquet flooring 1.2.2 Soft floor: Carpets, Rugs, Cork Tiles				
<b>Method of Assessment</b>	Internal - Theory (Progressive Test-1)				
<b>Learning Outcome 3</b>	The student will be able to classify and select types of paints for interior, exterior, metal, and wooden surfaces based on their properties and uses			10	12
<b>Contents</b>	1.3.1 Basic ingredients of paints, characteristics of an ideal paint. 1.3.2 Types of Paints- Primer, Distemper, Cement-Based paint, Enamel and Emulsion Paints, Varnish. 1.3.3 Painting process- for walls, metal, and wooden surfaces.				
<b>Method of Assessment</b>	External - Theory (Written Test)				
<b>Learning Outcome 4</b>	The student will be able to classify and select wall cladding and window covering materials based on their properties and uses for exterior and interior work.			7	5
<b>Contents</b>	1.4.1 Stone and Tile Cladding on walls 1.4.2 Wall Papers 1.4.3 Curtains and Venetian Blinds				
<b>Method of Assessment</b>	Internal - Term Work (Material Survey -Seminar, Report/PPT)				

<b>Course Outcome 2</b>	The student will be able to suggest wood products and miscellaneous materials in the given architectural and interior work	<b>Teach Hrs.</b>	<b>Marks</b>
<b>Learning Outcome1</b>	The student will be able to select Plywood and boards based on their properties and uses for different interior works	10	12
<b>Contents</b>	2.1.1 Plywood 2.1.2 Block Boards 2.1.3 MDF Boards		
<b>Method of Assessment</b>	External - Theory (Written Test)		
<b>Learning Outcome2</b>	The student will be able to select wood veneers and laminates based on their properties and uses for different interior works	6	5
<b>Contents</b>	2.2.1 Veneers 2.2.2 Laminates		
<b>Method of Assessment</b>	Internal - Term Work (Material Survey -Seminar, Report/PPT)		
<b>Learning Outcome3</b>	The student will be able to select waterproofing, roofing, and false ceiling materials based on their properties and uses for different building components.	9	12
<b>Contents</b>	Properties and application of following materials- 2.3.1 Waterproofing materials- Asphalt, Bitumen, Rubber. 2.3.2 Roofing Materials- Galvanized Iron Sheet, Corrugated Aluminum Sheets, Fiber Glass. 2.3.3 False ceiling materials- Gypsum board, Acoustical tiles, and panels.		
<b>Method of Assessment</b>	External - Theory (Written Test)		
<b>Course Outcome 3</b>	The student will be able to draft a staircase for a given architectural or interior work.	<b>Teach Hrs.</b>	<b>Marks</b>
<b>Learning Outcome 1</b>	The student will be able to work out the number and measurements of tread and risers of a staircase.	5	10
<b>Contents</b>	3.1.1 Technical terms related to staircases. 3.2.2 Requirements of a good staircase (Design of Layout, Tread, Riser)		
<b>Method of Assessment</b>	Internal - Theory (Progressive Test-2)		
<b>Learning Outcome 2</b>	The student will be able to differentiate between different types of staircases based on materials used and their shapes.	10	10
<b>Contents</b>	3.2.1 Study of different types of staircases based on materials used (R.C.C., stone, timber, metal, composite) 3.2.2 Study of different types of a staircase according to their shapes, and draw their Single-line plans.		
<b>Method of Assessment</b>	Internal - Sessional (Lab work-Teacher's observation)		
<b>Learning Outcome 3</b>	The student will be able to draft a composite staircase.	16	10
<b>Contents</b>	3.3.1 Study and draft different construction details of a composite staircase.		
<b>Method of Assessment</b>	External – Practical		
<b>Course Outcome 4</b>	The student will be able to draft a Partition and False Ceiling for a given interior work.	<b>Teach Hrs.</b>	<b>Marks</b>
<b>Learning Outcome 1</b>	The student will be able to differentiate between different partitions for a given interior work.	6	5

<b>Contents</b>	4.1.1 Study different types of partitions based on the materials used and also based on their purpose e.g. to restrict vision, to restrict sound or aesthetics, etc.		
<b>Method of Assessment</b>	External – Practical		
<b>Learning Outcome 2</b>	The student will be able to draft a Partition for a given interior work	16	22
<b>Contents</b>	4.2.1 Draft full-height (wood, glass) and low-height partitions (glass, aluminium) along with their construction details		
<b>Method of Assessment</b>	External - Theory (Written Test)		
<b>Learning Outcome 3</b>	The student will be able to differentiate between different False Ceilings for a given interior work.	6	10
<b>Contents</b>	4.3.1 Study of different types of false ceilings based on materials used		
<b>Method of Assessment</b>	Internal - Sessional (Lab work-Teacher's observation)		
<b>Learning Outcome 4</b>	The student will be able to draft a False Ceiling for a given interior work.	16	15
<b>Contents</b>	4.4.1 Draft construction details of different types of false ceilings (gypsum board, acoustical tiles) and understanding their different frameworks		
<b>Method of Assessment</b>	External – Practical		

<b>RGPV (Diploma Wing ) Bhopal</b>		<b>Scheme for Learning Outcome</b>			Branch Code			Course Code			CO Code	LO Code	Format No. <b>4</b>
					A	0	5	3	0	2	1	1	
<b>COURSE NAME</b>	<b>Building Materials and Construction-II</b>												
<b>CO Description</b>	The student will be able to select floor and wall finish materials for a given architectural or interior work												
<b>LO Description</b>	The student will be able to classify and select hard floors based on their properties and applications for different building components.												
<b>SCHEME OF STUDY</b>													
<b>S. No.</b>	<b>Learning Content</b>	<b>Teaching- Learning Method</b>	<b>Description of T-L Process</b>				<b>Teach Hrs.</b>	<b>Pract. /Tut Hrs.</b>	<b>LRs Required</b>	<b>Remarks</b>			
1.1	1.1 Hard floors- Ceramic Tiles, Vitrified Tiles, Ceramic Mosaic Tiles	Lecture, site visit, market Survey	<ul style="list-style-type: none"> <li>• Teacher will explain the contents and provide handouts to students, guide them to study the material on the internet.</li> <li>•The student will study and prepare notes.</li> </ul>				9	-	Chalk-Board, textbooks, block models, Stationery, Projector, Videos				
<b>SCHEME OF ASSESSMENT</b>													
<b>S. No.</b>	<b>Method of Assessment</b>	<b>Description of Assessment</b>					<b>Maximum Marks</b>		<b>Resources Required</b>	<b>External / Internal</b>			
1	Written Test	Objective, Short Answer, and Descriptive questions					12		Stationery	External-Theory			
<b>ADDITIONAL INSTRUCTIONS FOR THE HOD/ FACULTY (IF ANY)</b>													

<b>RGPV (Diploma Wing ) Bhopal</b>		<b>Scheme for Learning Outcome</b>		Branch Code			Course Code			CO Code	LO Code	Format No. <b>4</b>
				A	0	5	3	0	2	1	2	
<b>COURSE NAME</b>	<b>Building Materials and Construction-II</b>											
<b>CO Description</b>	The student will be able to select floor and wall finish materials for a given architectural or interior work.											
<b>LO Description</b>	The student will be able to classify and select Semi-hard floors and soft floors based on their properties and applications for different interior works.											
<b>SCHEME OF STUDY</b>												
<b>S. No.</b>	<b>Learning Content</b>	<b>Teaching- Learning Method</b>	<b>Description of T-L Process</b>				<b>Teach Hrs.</b>	<b>Pract. /Tut Hrs.</b>	<b>LRs Required</b>	<b>Remarks</b>		
1.2	1.2.1 Semi-hard floors: Linoleum, Vinyl, Wooden Planks, Parquet flooring  1.2.2 Soft floor Carpets, Rugs, Cork Tiles	Lecture, market Survey.	<ul style="list-style-type: none"> <li>• Teacher will explain the contents and provide handouts to students, guide them to study the material on the internet.</li> <li>•The student will study and prepare notes.</li> </ul>				9	-	Chalk- Board, Textbooks, Sample Material, Stationery Projector, Videos			
<b>SCHEME OF ASSESSMENT</b>												
<b>S. No.</b>	<b>Method of Assessment</b>	<b>Description of Assessment</b>				<b>Maximum Marks</b>		<b>Resources Required</b>	<b>External / Internal</b>			
1	Progressive Test 1	Quiz, Objective, Short Answer, and Descriptive questions.				10		Stationery	Internal- Theory			
<b>ADDITIONAL INSTRUCTIONS FOR THE HOD/ FACULTY (IF ANY)</b>												

<b>RGPV (Diploma Wing ) Bhopal</b>		<b>Scheme for Learning Outcome</b>			Branch Code			Course Code			CO Code	LO Code	Format No. <b>4</b>
					A	0	5	3	0	2	1	3	
<b>COURSE NAME</b>	<b>Building Materials and Construction-II</b>												
<b>CO Description</b>	The student will be able to select floor and wall finish materials for a given architectural or interior work.												
<b>LO Description</b>	The student will be able to classify and select types of paints for interior, exterior, metal, and wooden surfaces based on their properties and uses.												
<b>SCHEME OF STUDY</b>													
<b>S. No.</b>	<b>Learning Content</b>	<b>Teaching- Learning Method</b>	<b>Description of T-L Process</b>				<b>Teach Hrs.</b>	<b>Pract. /Tut Hrs.</b>	<b>LRs Required</b>	<b>Remarks</b>			
1.3	1.3.1 Basic ingredients of paints, characteristics of an ideal paint 1.3.2 Types of Paints- Primer, Distemper, Cement-based paint, Emulsion paint, Enamel Paint, Varnish 1.3.3 Painting process- for walls, metal, and wooden surfaces	•Lecture • Market survey and site visit	<ul style="list-style-type: none"> <li>Teacher will explain the contents and provide handouts to students, and guide them for study material on the internet.</li> <li>The student will study and prepare notes.</li> </ul>				10	-	Chalk-Board, textbook, sample material, Stationery, projector, videos	12marks			
<b>SCHEME OF ASSESSMENT</b>													
<b>S. No.</b>	<b>Method of Assessment</b>	<b>Description of Assessment</b>				<b>Maximum Marks</b>		<b>Resources Required</b>	<b>External / Internal</b>				
1	Written Test	Quiz, Objective, Short Answer, and Descriptive questions.				12		Stationery	External (Theory)				
<b>ADDITIONAL INSTRUCTIONS FOR THE HOD/ FACULTY (IF ANY)</b>													

<b>RGPV (Diploma Wing ) Bhopal</b>		<b>Scheme for Learning Outcome</b>			Branch Code			Course Code			CO Code	LO Code	Format No. <b>4</b>
					A	0	5	3	0	2	1	4	
<b>COURSE NAME</b>	<b>Building Materials and Construction-II</b>												
<b>CO Description</b>	The student will be able to select floor and wall finish materials for a given architectural or interior work.												
<b>LO Description</b>	The student will be able to classify and select wall cladding and window covering materials based on their properties and uses for exterior and interior work.												
<b>SCHEME OF STUDY</b>													
<b>S. No.</b>	<b>Learning Content</b>	<b>Teaching- Learning Method</b>	<b>Description of T-L Process</b>				<b>Teach Hrs.</b>	<b>Pract. /Tut Hrs.</b>	<b>LRs Required</b>		<b>Remarks</b>		
1.4	1.4.1 Stone and Tile Cladding on walls 1.4.2 Wall Papers 1.4.3 Curtains and Venetian Blinds	Lecture, site visit, Market Survey, Seminar.	<ul style="list-style-type: none"> <li>Teacher will explain the contents and provide handouts to students, guide them to study the material on the internet.</li> <li>The student will do a market survey/Internet-based study and prepare a report or PPT in the given format.</li> </ul>				7		Chalk-Board, Sample material, Videos, Projector,				
<b>SCHEME OF ASSESSMENT</b>													
<b>S. No.</b>	<b>Method of Assessment</b>	<b>Description of Assessment</b>					<b>Maximum Marks</b>	<b>Resources Required</b>	<b>External / Internal</b>				
1	Term work	Material survey - Seminar, Report/PPT					5	Assessment Rubrics	Internal – Term work				
<b>ADDITIONAL INSTRUCTIONS FOR THE HOD/ FACULTY (IF ANY)</b>													

<b>RGPV (Diploma Wing ) Bhopal</b>		<b>Scheme for Learning Outcome</b>		Branch Code			Course Code			CO Code	LO Code	Format No. <b>4</b>
				A	0	5	3	0	2	2	1	
<b>COURSE NAME</b>	<b>Building Materials and Construction-II</b>											
<b>CO Description</b>	<b>The student will be able to suggest wood products and miscellaneous materials in the given architectural and interior work.</b>											
<b>LO Description</b>	<b>The student will be able to select plywood and boards based on their properties and uses for different interior works.</b>											
<b>SCHEME OF STUDY</b>												
<b>S. No.</b>	<b>Learning Content</b>	<b>Teaching- Learning Method</b>	<b>Description of T-L Process</b>				<b>Teach Hrs.</b>	<b>Pract. /Tut Hrs.</b>	<b>LRs Required</b>	<b>Remarks</b>		
2.1	2.1.1 Plywood 2.1.2 Block Boards 2.1.3 MDF Boards	Lecture, Market survey	<ul style="list-style-type: none"> <li>Teacher will explain the contents and provide handouts to students, guide them to study the material on the internet.</li> <li>The student will study and prepare notes.</li> </ul>				10		Chalk-Board, Block Models, Videos, Projector, sample drawings			
<b>SCHEME OF ASSESSMENT</b>												
<b>S. No.</b>	<b>Method of Assessment</b>	<b>Description of Assessment</b>					<b>Maximum Marks</b>	<b>Resources Required</b>	<b>External / Internal</b>			
1	Written Test	Objective, Short Answer, and Descriptive questions					12	Stationery	External (Theory)			
<b>ADDITIONAL INSTRUCTIONS FOR THE HOD/ FACULTY (IF ANY)</b>												



<b>RGPV (Diploma Wing ) Bhopal</b>		<b>Scheme for Learning Outcome</b>			Branch Code			Course Code			CO Code	LO Code	Format No. 4
					A	0	5	3	0	2	2	2	
<b>COURSE NAME</b>	<b>Building Materials and Construction-II</b>												
<b>CO Description</b>	The student will be able to suggest wood products and miscellaneous materials in the given architectural and interior work.												
<b>LO Description</b>	The student will be able to select wood veneers and laminates, based on their properties and uses for different interior works.												
<b>SCHEME OF STUDY</b>													
<b>S. No.</b>	<b>Learning Content</b>	<b>Teaching- Learning Method</b>	<b>Description of T-L Process</b>				<b>Teach Hrs.</b>	<b>Pract. /Tut Hrs.</b>	<b>LRs Required</b>	<b>Remarks</b>			
2.2	2.2.1 Veneers 2.2.2 Laminates	Lecture, Market Survey Seminar	<ul style="list-style-type: none"> <li>Teacher will explain the contents and provide handouts to students, guide them to study the material on the internet.</li> <li>The student will do a market survey/Internet-based study and prepare a report/PPT.</li> </ul>				6		Chalk-Board, Block Models, Videos, Projector, Sample Drawings				
<b>SCHEME OF ASSESSMENT</b>													
<b>S. No.</b>	<b>Method of Assessment</b>	<b>Description of Assessment</b>					<b>Maximum Marks</b>	<b>Resources Required</b>	<b>External / Internal</b>				
1	Term Work	Material survey - Seminar, Report/PPT					5	Assessment Rubrics	Internal – Term work				
<b>ADDITIONAL INSTRUCTIONS FOR THE HOD/ FACULTY (IF ANY)</b>													

<b>RGPV (Diploma Wing ) Bhopal</b>		<b>Scheme for Learning Outcome</b>		Branch Code			Course Code			CO Code	LO Code	Format No. 4
				A	0	5	3	0	2	2	3	
<b>COURSE NAME</b>	<b>Building Materials and Construction-II</b>											
<b>CO Description</b>	The student will be able to suggest wood products and miscellaneous materials in the given architectural and interior work.											
<b>LO Description</b>	The student will be able to select waterproofing, roofing, and false ceiling materials based on their properties and uses for different building components.											
<b>SCHEME OF STUDY</b>												
<b>S. No.</b>	<b>Learning Content</b>	<b>Teaching- Learning Method</b>	<b>Description of T-L Process</b>				<b>Teach Hrs.</b>	<b>Pract. /Tut Hrs.</b>	<b>LRs Required</b>	<b>Remarks</b>		
2.3	Properties and application of the following materials- 2.3.1 Waterproofing materials- Asphalt, Bitumen, Rubber 2.3.2 Roofing Materials- Galvanized Iron Sheet, Corrugated Aluminum Sheets, Fiber Glass 2.3.3 False ceiling materials- Gypsum board, Acoustical tiles, and panels	Lecture	<ul style="list-style-type: none"> <li>Teacher will explain the contents and provide handouts to students, guide them to study the material on the internet.</li> <li>The student will study and prepare notes.</li> </ul>				9		Chalk-Board, Block Models, Videos, Projector, Sample drawings			
<b>SCHEME OF ASSESSMENT</b>												
<b>S. No.</b>	<b>Method of Assessment</b>	<b>Description of Assessment</b>					<b>Maximum Marks</b>	<b>Resources Required</b>	<b>External / Internal</b>			
1	Written Test	Objective, Short Answer, and Descriptive questions					12	Stationery	External (Theory))			
<b>ADDITIONAL INSTRUCTIONS FOR THE HOD/ FACULTY (IF ANY)</b>												

<b>RGPV (Diploma Wing ) Bhopal</b>		<b>Scheme for Learning Outcome</b>		Branch Code			Course Code			CO Code	LO Code	Format No. 4
				A	0	5	3	0	2	3	1	
<b>COURSE NAME</b>	<b>Building Materials and Construction-II</b>											
<b>CO Description</b>	The student will be able to draft a staircase for a given architectural or interior work.											
<b>LO Description</b>	The student will be able to work out the number and measurements of tread and risers of a staircase.											
<b>SCHEME OF STUDY</b>												
<b>S. No.</b>	<b>Learning Content</b>	<b>Teaching- Learning Method</b>	<b>Description of T-L Process</b>				<b>Teach Hrs.</b>	<b>Pract. /Tut Hrs.</b>	<b>LRs Required</b>	<b>Remarks</b>		
3.1	3.1.1 Technical terms related to staircases.  3.2.2 Requirements of a good staircase (Design of Layout, Tread, Riser).	Lecture, Educational site visit, Group Discussions, Drafting Demonstration	<ul style="list-style-type: none"> <li>The teacher will explain the contents through examples/block models, samples in the material display workshop and provide handouts to students.</li> <li>The student will observe, note down the key points, and draft on drawing sheets.</li> </ul>				2	3	Chalk-Board, Block Models, Videos, Projector, Sample drawings			
<b>SCHEME OF ASSESSMENT</b>												
<b>S. No.</b>	<b>Method of Assessment</b>	<b>Description of Assessment</b>					<b>Maximum Marks</b>	<b>Resources Required</b>	<b>External / Internal</b>			
1	Progressive Test 2	Objective, Short answer, Drafting Exercise					10	Stationery	Internal-Theory			
<b>ADDITIONAL INSTRUCTIONS FOR THE HOD/ FACULTY (IF ANY)</b>												

<b>RGPV (Diploma Wing ) Bhopal</b>		<b>Scheme for Learning Outcome</b>			Branch Code <i>A 0 5</i>			Course Code <i>3 0 2</i>			CO Code <i>3</i>	LO Code <i>2</i>	Format No. 4
<b>COURSE NAME</b>	<b>Building Materials and Construction-II</b>												
<b>CO Description</b>	<b>The student will be able to draft a staircase for a given architectural or interior work.</b>												
<b>LO Description</b>	<b>The student will be able to differentiate between different types of staircases based on materials used and their shapes.</b>												
<b>SCHEME OF STUDY</b>													
<b>S. No.</b>	<b>Learning Content</b>	<b>Teaching- Learning Method</b>	<b>Description of T-L Process</b>				<b>Teach Hrs.</b>	<b>Pract. /Tut Hrs.</b>	<b>LRs Required</b>		<b>Remarks</b>		
3.2	3.2.1 Study of different types of staircases based on materials used (R.C.C., stone, timber, metal, composite) 3.2.2 Study of different types of staircases according to their shapes, and draw their Single-line plans	Lecture, Educational site visit, Drafting Demonstration	<ul style="list-style-type: none"> <li>Teacher will explain the contents through examples/block models, samples in the material display workshop and provide handouts to students.</li> <li>The student will observe, note down the key points, and draft on drawing sheets.</li> </ul>				5	5	Chalk-Board, Block Models, Videos, Projector, Sample drawings				
<b>SCHEME OF ASSESSMENT</b>													
<b>S. No.</b>	<b>Method of Assessment</b>	<b>Description of Assessment</b>					<b>Maximum Marks</b>	<b>Resources Required</b>	<b>External / Internal</b>				
1	Lab work	Drawing Portfolio					10	Assessment/ Rubrics	Internal (Lab Work)				
<b>ADDITIONAL INSTRUCTIONS FOR THE HOD/ FACULTY (IF ANY)</b>													

<b>RGPV (Diploma Wing ) Bhopal</b>		<b>Scheme for Learning Outcome</b>			Branch Code			Course Code			CO Code	LO Code	Format No. <b>4</b>
					A	0	5	3	0	2	3	3	
<b>COURSE NAME</b>	<b>Building Materials and Construction-II</b>												
<b>CO Description</b>	<b>The student will be able to draft a staircase for a given architectural or interior work.</b>												
<b>LO Description</b>	<b>The student will be able to draft a composite staircase.</b>												
<b>SCHEME OF STUDY</b>													
<b>S. No.</b>	<b>Learning Content</b>	<b>Teaching- Learning Method</b>	<b>Description of T-L Process</b>				<b>Teach Hrs.</b>	<b>Pract. /Tut Hrs.</b>	<b>LRs Required</b>	<b>Remarks</b>			
3.3	3.3.1 Study and draft different construction details of a composite staircase	Manual Drafting, Educational site visit, Drafting Demonstration	Teacher will explain the terminologies used in the composite staircase through pictures and sample drawings, and explain drafting techniques through demonstration. The student will observe and sketch/draw the same.				2	14	Chalk-Board, Drafting instruments and materials, Videos, Projector, Books, Magazines and Sample Sketches/Drawings				
<b>SCHEME OF ASSESSMENT</b>													
<b>S. No.</b>	<b>Method of Assessment</b>	<b>Description of Assessment</b>					<b>Maximum Marks</b>	<b>Resources Required</b>	<b>External / Internal</b>				
1	Practical	Written test, Viva.					10	Stationery	External (Practical)				
<b>ADDITIONAL INSTRUCTIONS FOR THE HOD/ FACULTY (IF ANY)</b>													

<b>RGPV (Diploma Wing ) Bhopal</b>		<b>Scheme for Learning Outcome</b>			Branch Code			Course Code			CO Code	LO Code	Format No. <b>4</b>
					A	0	5	3	0	2	4	1	
<b>COURSE NAME</b>	<b>Building Materials and Construction-II</b>												
<b>CO Description</b>	<b>The student will be able to draft a Partition and False Ceiling for a given interior work.</b>												
<b>LO Description</b>	<b>The student will be able to differentiate between different partitions for a given interior work.</b>												
<b>SCHEME OF STUDY</b>													
<b>S. No.</b>	<b>Learning Content</b>	<b>Teaching- Learning Method</b>	<b>Description of T-L Process</b>				<b>Teach Hrs.</b>	<b>Pract. /Tut Hrs.</b>	<b>LRs Required</b>	<b>Remarks</b>			
4.1	4.1.1 Study different types of partitions based on the materials used and also based on their purpose e.g. to restrict vision, to restrict sound or aesthetics, etc.	Manual Drafting, Educational site visit, Drafting- demonstration	Teacher will explain the various types of partitions through pictures and sample drawings. The student will observe, note down the key points, and draft on drawing sheets.				6	-	Chalk-Board, Drafting instruments and materials, Videos, Projector, Books, Magazines and Sample Sketches/Drawings				
<b>SCHEME OF ASSESSMENT</b>													
<b>S. No.</b>	<b>Method of Assessment</b>	<b>Description of Assessment</b>					<b>Maximum Marks</b>	<b>Resources Required</b>	<b>External / Internal</b>				
1	Practical	Written Test/Viva.					5	Stationery	External (Practical)				
<b>ADDITIONAL INSTRUCTIONS FOR THE HOD/ FACULTY (IF ANY)</b>													

<b>RGPV (Diploma Wing ) Bhopal</b>	<b>Scheme for Learning Outcome</b>	Branch Code			Course Code			CO Code	LO Code	Format No. <b>4</b>
		A	0	5	3	0	2	4	2	

<b>COURSE NAME</b>	<b>Building Materials and Construction-II</b>
<b>CO Description</b>	<b>The student will be able to draft a Partition and False Ceiling for a given interior work.</b>
<b>LO Description</b>	<b>The student will be able to draft a Partition for a given interior work.</b>

**SCHEME OF STUDY**

S. No.	Learning Content	Teaching- Learning Method	Description of T-L Process	Teach Hrs.	Pract. /Tut Hrs.	LRs Required	Remarks
4.2	4.2.1 Draft full-height (wood, glass) and low-height partitions (glass, aluminium) along with their construction details.	Manual Drafting, Educational site visit, Drafting Demonstration.	Teacher will explain the terminologies used in partitions through pictures and sample drawings. Then explain drafting techniques through demonstration. The student will observe and sketch/draw the same.	2	14	Chalk-Board, Drafting instruments and materials, Videos, Projector, Books, Magazines and Sample Sketches/Drawings	

**SCHEME OF ASSESSMENT**

S. No.	Method of Assessment	Description of Assessment	Maximum Marks	Resources Required	External / Internal
1	Written Test	Drafting Exercises	22	Stationery	External Theory

**ADDITIONAL INSTRUCTIONS FOR THE HOD/  
FACULTY (IF ANY)**

<b>RGPV (Diploma Wing ) Bhopal</b>	<b>Scheme for Learning Outcome</b>	Branch Code			Course Code			CO Code	LO Code	Format No. <b>4</b>
		A	0	5	3	0	2	4	3	

<b>COURSE NAME</b>	<b>Building Materials and Construction-II</b>
<b>CO Description</b>	<b>The student will be able to draft a Partition and False Ceiling for a given interior work.</b>
<b>LO Description</b>	<b>The student will be able to differentiate between different False Ceilings for a given interior work.</b>

### SCHEME OF STUDY

S. No.	Learning Content	Teaching-Learning Method	Description of T-L Process	Teach Hrs.	Pract. /Tut Hrs.	LRs Required	Remarks
4.3	4.3.1 Study of different types of false ceilings based on materials used.	Manual Drafting, Educational site visit, Drafting Demonstration.	Teacher will explain the terminologies used in false ceilings through pictures and sample drawings. Then explain drafting techniques through demonstration. The students will observe and sketch/draw the same.	2	4	Chalk-Board, Drafting instruments and materials, Videos, Projector, Books, Magazines and Sample Sketches/Drawings	

### SCHEME OF ASSESSMENT

S. No.	Method of Assessment	Description of Assessment	Maximum Marks	Resources Required	External / Internal
1	Lab work	Drawing Portfolio	10	Assessment/ Rubrics	Internal (Lab Work)

**ADDITIONAL INSTRUCTIONS FOR THE HOD/  
FACULTY (IF ANY)**



<b>RGPV (Diploma Wing ) Bhopal</b>		<b>Scheme for Learning Outcome</b>		Branch Code			Course Code			CO Code	LO Code	Format No. <b>4</b>
				A	0	5	3	0	2	4	4	
<b>COURSE NAME</b>	<b>Building Materials and Construction-II</b>											
<b>CO Description</b>	<b>The student will be able to draft a Partition and False Ceiling for a given interior work.</b>											
<b>LO Description</b>	<b>The student will be able to draft a False Ceiling for a given interior work.</b>											
<b>SCHEME OF STUDY</b>												
<b>S. No.</b>	<b>Learning Content</b>	<b>Teaching- Learning Method</b>	<b>Description of T-L Process</b>				<b>Teach Hrs.</b>	<b>Pract. /Tut Hrs.</b>	<b>LRs Required</b>	<b>Remarks</b>		
4.4	4.4.1 Draft construction details of different types of false ceilings (gypsum board, acoustical tiles) and understanding their different frameworks.	Manual Drafting, Educational site-visit, Drafting Demonstration.	Teacher will explain the terminologies used in building section drawing through pictures and sample drawings and explain drafting techniques through demonstration. The student will observe and sketch/draw the same.				2	14	Chalk-Board, Drafting instruments, and materials, Videos, Projector, Books, Magazines, and Sample Sketches/Drawings			
<b>SCHEME OF ASSESSMENT</b>												
<b>S. No.</b>	<b>Method of Assessment</b>	<b>Description of Assessment</b>					<b>Maximum Marks</b>	<b>Resources Required</b>	<b>External / Internal</b>			
1	Practical	Written test, Viva.					15	Stationery	External (Practical)			
<b>ADDITIONAL INSTRUCTIONS FOR THE HOD/ FACULTY (IF ANY)</b>												

