RGPV	•	OMA W	ING)		CULUM FOR THE OURSE	FORMA'	Г- 3	She	et No.1					
Branch		ARCHI	TECTU		THIRD									
Course	Code	30	1	1 Course Name DESIGN II										
Cours	e Outc	come1	The student will be able to apply design process for given architectural design problem.  Teach Hrs											
Learnin	g Outc	come1	form f	or given activity	to present relevant d in public buildings entre, Guest House		_	16	20					
С	ontents	S	neufert spaces, linkage guest l placem	and bhoomi vik surrounding usag s). Desktop or Liv nouse(any one b	cess, collection of recast as adhiniyam (plot sometimes, approach road, size, approach road, size, activities, massing of activities, massing of	ize, orientati zes of differe ary school, p mentioned a	on, nt sp ublic spec	margi paces c healt ets as	nal open and their h centre, well as					
Method	of Ass	essment	Writte	Written Test External (Theory)										
Learnin	g Outc	come 2		udent will be abl	e to calculate space re public buildings	quirement		9	10					
C	ontents	S	various (area ui	activities and its nder different acti	ulations, comparative graphical presentatio vities viz. classroom, the type of public bu	n. Tabulat entrance hall	ion (	of acti	vities					
Method	of Ass	essment	Written Test External (Theory)											
Learnin	g Outc	come 3	The student will be able to draw single line plan of given architectural design problem.  9 25											
C	ontents	S	Archit activit various spaces	rectural problem of ies (location and gaspaces). Develop	on <b>any one</b> public buil	am represent	ing	interli	nking of					
Method	of Ass	essment	Written Test External (Theory)											
Learnin	g Outc	come 4			to present design cor hes, photographs bloc	-		16	10					
С	ontents	S	Preparation of mood board to generate the ideas. Architectural concept drawings and rendering the same with different techniques like Pen & Ink, color Pencil, sketch pen etc. to a suitable scale. Block model of the concept.											
Method	of Ass	essment	Portfoli	io assessment - In	nternal (Progressive)									

Course Outcome2	The student will be able to prepare presentation drawings of given architectural problem.	Teach Hrs	Marks
Learning Outcome 1	The student will be able to draw well rendered site plans, all floor plans, elevations, section through staircase using appropriate scale.	35	30
Contents	Study of presentation drawings of public buildings, observed on presentation drawings (variation in line weights, use of symbols, information in text form as part of drawings, condrawing, presenting concept, difference and similarity between tendered and digital drawings) Preparation of presentation given architectural problem	colours nposition ween har	graphical n of nd
Method of Assessment	Portfolio Assessment & Viva - External (Practical )		
Learning Outcome 2	The student will be able to present seminar on design solution.	15	5
Contents	Presentation of design exercise, using appropriate vocabulary and justifying the design solution		
Method of Assessment	Seminar presentation - Internal (Term work)		
Course Outcome 3	The student will be able to apply design process for interior design of architectural design problem done under course outcome 1.	Teach Hrs	Marks
Learning Outcome 1	The student will be able to present relevant data in drawing form for interior design of a given space.	10	15
Contents	Interior design problem on any one of following spaces Entrance foyer (Approximate 40 sqm), Double occupancy re with attached toilet (Approximate 30 sqm); principal's room with attached toilet (Approximate 25 sqm).  Interior design process, collection of requisite standard of Neufert; Desktop or Live Case study of any one mentio placement of different activities, use of elements and princip market trends, colour schemes, material selection, fin lighting fixtures and other accessories).	ata from ned area	ary school  TSS and based on sign, latest
Method of Assessment	Written Test External (Theory)		
Learning Outcome 2	The student will be able to develop concept drawings of given interior design problem.	15	10
Contents	Interior design schemes, incorporating furniture layout, fals flooring patterns, lighting, colours, finishes, soft furnishing selection. Design concept writing and presentation. Prepara board to generate the ideas. Interior design concept drawing the same with different techniques like Pen & Ink, color Pe etc. to a suitable scale.	gs, mater tion of n gs and re	ial nood ndering
Method of Assessment	Portfolio Assessment - Internal (Progressive)		

Course Outcome 4	The student will be able to draw presentation drawings of interior design.	Teach Hrs	Marks
Learning Outcome 1	15	20	
Contents	Plans, sectional elevations, interior views using appropriate Well dimensioned drawings incorporating placement of difference and principles of design, colour schemes, furnishings, lighting fixtures and other accessories	ferent acti	
Method of Assessment	Portfolio assessment - Internal (Lab work)		
Learning Outcome 2	The student will be able to present seminar on interior design solution.	10	5
Contents	Presentation of design exercise, using appropriate vocabula design solution.	ry and jus	tifying the
Method of Assessment	Seminar presentation - Internal (Term work)		

## RGPV (Diploma Wing) Bhopal

# SCHEME FOR LEARNING OUTCOME

Brar	nch Co	de	Cor	ırse C	ode	CO Code	LO Code	Format
$\boldsymbol{A}$	0	5	3	0	1	1	1	No. 4

COURSE NAME	Design II
CO Description	The student will be able to apply design process for given architectural design problem.
LO Description	The student will be able to present relevant data in drawing form for given activity in public buildings like Primary School, Public Health Centre, Guest House.

#### **SCHEME OF STUDY**

S. No.	Learning Content	Teaching – Learning Method	Description of T-L Process	Teach Hrs.	Pract. / Tut Hrs.	LRs Required	Remarks
1	Architectural design process, collection of requisite standard data from TSS, Neufert and Bhoomi vikas adhiniyam (plot size, orientation, marginal open spaces, surrounding usages, approach road, sizes of different spaces and their linkages). Desktop or Live Case study of primary school, public health centre, guest house (any one based on the abovementioned aspects as well as placement of different activities, massing of spaces, use of elements and principles of design).	Lecture; demonstration; group discussion; case study	Teacher will make students acquainted with data books relevant to architectural design. Teacher will explain anthropometry and its importance in context of public buildings by giving suitable examples.  Teacher will demonstrate selection of appropriate data giving suitable examples.  Teacher will ask students to work in groups and present collected data in form of sketches, drawings and write-ups.  Students will carry out	3	13	Internet; Videos; Data Books, Chalkboard;; Measuring tools; Drawing stationery	

desk top / live case study in groups under guidance of teacher.		

		SCHEME OF A	ASSESSMENT		
S. No.	Method of Assessment	Description of Assessment	Maximum Marks	Resources Required	External / Internal
1	Written test	Objective, short answer and drawing based questions on data description and analysis	20	Drawing stationery and instruments	External (Theory)

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

Teacher can encourage students to work in groups of 3 to 4 students
Students can be asked to compare data from books and case studies
Different groups of students may be assigned different public building like Primary School, Public Health Centre, Guest House
Teacher should develop formats for case studies and data compilation

RGPV (Di	iploma Wing )	SCHEME FOR	В	ranch Co	de	Co	ourse Co	ode	Code	LO Code	4
В	hopal	LEARNING OUTCOME	$\boldsymbol{A}$	0	5	3	0	1	1	2	Format No. 4
COURSE NAME	Design II										
CO Description	The student will be able to	apply design process for given architectural design	n probl	em.							
LO Description	The student will be able to	calculate space requirement for various activities i	n publ	ic build	lings						

#### **SCHEME OF STUDY**

S. No.	Learning Content	Teaching –	<b>Description of T-L</b>	Teach	Pract.	LRs Required	Remarks
S. 140.	Learning Content	Learning Method	Process	Hrs.	/Tut Hrs.	LKS Kequileu	Kemai Ks
1	Space requirement	Lecture;	Teacher will	2	7	Videos; Chalkboard;	
	calculations, comparative	demonstration Group	demonstrate			Drawing stationery	
	analysis of area distribution	Discussion	applicability of data				
	for various activities and its		collection (done under				
	graphical presentation.		learning outcome 1) in				
	Tabulation of activities		space requirement				
	(area under different		calculations by giving				
	activities viz. classroom,		appropriate examples				
	entrance hall, canteen,						
	library, sports etc .		Students will				
	depending on the type of		calculate space				
	public building.)		required for given				

	<u> </u>		S	SCHEME OF A	SSESS	MEN	T		ı						
S. No.	Method	of Assessment	Description of A	Assessment	Maxi Ma				Reso	urces	s Re	quire	d		External / Internal
1	Written tes	st	Questions on spac calculations	ce requirement	1	0		Drawi	ng sta	tioner	ry an	d inst	rumen	ts	External (Theory)
	should ensure assignments	re to incorporate c	comparative analysis of a						` _			entatio	on, tab	ulation	exercises while
	<del></del> GPV (Di	ploma Wing	g) SC	HEME FO	R		Br	ranch Code	;	Cou	ırse Co	de	CO Code	LO Code	4
	` .	hopal	0 /	ING OUT	COM	E	$\boldsymbol{A}$	0	5	3	0	1	1	3	Format No. 4
COURS	SE NAME	Design II													
CO Des	scription	The student will I	be able to apply design p	process for given	architect	tural d	esign	probler	n.						
LO Des	scription	The student will l	be able to draw single lin	e plan of given a	rchitectu	ıral des	sign p	oroblem							
				SCHEME O	)F STU	DY									
S. No.	Learni	ing Content	Teaching –Learning Method	Description	of T-L	Proce	ess	Teach Hrs.		Pract 'ut H		LR	Rs Rec	quired	Remarks

activity or layout

1	any one partition of activities grouping spaces). I bubble dia representi spaces and on site con	ng interlinking of d activities based nsiderations and Development of	• Lecture	e; demonstration	<ul> <li>Teacher warchitectural depublic building</li> <li>Teacher will guof various corresponding inter relationships</li> <li>Teacher will desorbubble diagraps of design alter examples of design.</li> <li>Students will diagrams show different spaces</li> <li>Students will alternative in teacher will diagrams.</li> </ul>	activities spaces and ip emonstrate cor am in develope matives by ta public buil develop bui ing interlinking	y list and their ncept ment king ding abble ag of esign	2		7			os; Ch ring sta	alkboar tionery	d;
					line plans										
					SCHEME OF A	SSESSMEN	1								External /
S. No.	Method	d of Assessment		Description of As	ssessment	Maximum Ma	ırks		Re	sour	ces R	equir	ed		Internal
	V	Vritten Test		ectural design pro an of any one pu	•	25		Drav	ving	statio	nery a	nd ins	strumei	nts	External (Theory)
				ADDITIONAL IN	STRUCTIONS FOR	THE HOD/ FA	ACULT	ΓΥ (IF A	NY)						
		External theory exan	n questions	can be asked on any	y public building whi	ich includes Pri	mary S	chool, Pi	ublic	Health	Centre	, and G	uest Ho	use	
DC	'DV (D	iploma Win			HEME FO		1	ranch Cod			ourse Co		СО	LO	
, NC		_	g,										Code	Code 4	Format No. 4
		Shopal		LEARN	ING OUTO	OME	A	0	5	3	0	1	1	4	
COURS	SE NAME	Design II													
CO Desc	cription	The student will b	e able to	apply design pro	ocess for given ar	chitectural de	esign	problen	n.						
LO Desc	cription	The student will b	e able to	present design co	oncept in form of	drawings, sk	etche	s, photo		ohs blo	ock m	odel e	tc.		
		ı			SCHEME O	F STUDY									
S. No.	Learn	ning Content		ng –Learning Method	Description (	of T-L Proc	ess	Teacl Hrs.		Pra  Tut		LI	Rs Rec	uired	Remarks

LO Descr	- 1	Teaching –Learning	SCHEME O	•		ations, section		<u> </u>				
	<b>ription</b> The student will be	be able to draw well rende	ered she plans, an	i ilooi pialis, e		ations, seem		$\mathcal{C}$				L
CO Descr			الم معام مانم المسم	l floor plane	eleva	ations section	on thro	ugh st	aircas	se usin	g appro	priate scale.
CO D	<b>Pription</b> The student will be	be able to prepare present	ation drawings of	f given archite	ctur	al problem.						
COURSE	E NAME Design II											
	Bhopal	<i></i>	ING OUT	COME	A	0 5	3	0	1	2	1	Format No. 4
	PV (Diploma Wing		HEME FO	1		Branch Code	Ť	ourse Co		CO Code	LO Code	
There need	d not be a formal progressive test		STRUCTIONS FOR of students under			,		ive tes	t asses	sment		
1 F	Portfolio Assessment	Design exercise on conc for any one public building	ng	,				and in	strum	ents		(Progressive)
S. No.	Method of Assessment	Description of As		Maximum Mar			Resources Required tationery and instruments					External / Internal Internal
		•	SCHEME OF A	SSESSMENT	<u>Γ</u>							
S 1: S S	Architectural concept drawings and rendering the same with different techniques like Pen & Ink, color Pencil, sketch pen etc. to a suitable scale. Block model of the concept.		previous semest design problem difference of ac character of bui.  Teacher will get develop alter concepts consifrom materials, site features etc. examples  The teacher presentation tec.  Students will concept and predrawings, sketch block model etc.	n on the basis etivities, spaces ildings guide students ernative decidering inspira, structures, for by giving suitable will demonst chniques develop decesent it in formaches, photografic	s of and s to sign tion rms, able crate sign n of				and i	nstrum	ents	

• Teacher will relate mood board

development exercise done in

Preparation of mood board to Lecture, demonstration

ideas.

the

generate

3

13

Videos; Chalkboard;

Drawing stationery

Study of presentation drawings of public buildings, observation of students on presentation drawings (variation in line weights, use of colours graphical symbols, information in text form as part of drawings, composition of drawing, presenting concept, difference and similarity between hand rendered and digital drawings)  Preparation of presentation drawings for given architectural problem		Teacher will introduce the importance and features of presentation drawings.  Students will collect some presentation drawings for reference  Students will render the drawings manually and digitally in the class for the assigned problem	5	30	Drawing board, white board, chalk board Drawing and rendering instrument, stationary, sample drawings  Rendering software for digital presentation drawings	Students can learn to do rendering manually as well as digitally. Final drawings to be rendered manually or using a combination of both the techniques.
--	--	--	---	----	---	---

#### SCHEME OF ASSESSMENT

S. No.	Method of Assessment	Description of Assessment	Maximum Marks	Resources Required	External / Internal
1	Portfolio Assessment	Assessment will be done on the basis of	30	Drawing and rendering instrument,	External
	&Viva	work done by students in studio and Viva		stationary, Drafting and Rendering software	(Practical)

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

Workshops can be organized on manual and digital rendering

RGPV	RGPV (Diploma Wing )		SCHEME FOR			Branch Code			de	CO LO Code Code			
	Bhopal		RNING OUTCOME $A \mid \theta$		0	5	3 0 1		1	2	2	Format No. 4	
COURSE NA	ME Design II												
CO Description	n The student will	be able to prepare present	ation drawings of given archite	ectura	al prob	lem							
LO Descriptio	n The student will	be able to present seminar	r on design solution.										
			SCHEME OF STUDY										
S. No. L	earning Content	Teaching – Learning Method	Description of T-L Proce	ess	Teac Hrs		Prac Tut I		LI	Rs Rec	uired	Remarks	

1	Presentation of design exercise, using appropriate vocabulary and justifying the design solution	Group discussion Demonstration Seminar  • Demonstrati for effective of	vill discuss the sentation guidelines on through videos communication o design solutions	S	13	White drawings, boards, compu OHP	board, pinup iter and	
		SCHEME OF A	ASSESSMENT					
S. No.	Method of Assessment	Description of Assessment	Maximum Marks	R	desources R	equired		External / Internal
1	Seminar presentation	Seminar will be assessed based on quality of drawings, oral presentation by students, and attending to the question answer session	5	pinup board	s, computer ar	nd OHP		ernal( Term ork)
		ADDITIONAL INSTRUCTIONS FO	R THE HOD/ FACU	JLTY (IF ANY	<u>'</u> )			
Seminar p	resentation will be marked as term w		R THE HOD/ FACU	JLTY (IF ANY	<u>(</u> )			

R(	RGPV (Diploma Wing )		g) SC	HEME FOR	В	Branch Code			Course Code		CO Code	LO Code	
	Bhopal		LEARN	ING OUTCOME	A 0 5		3	0	1	3	1	Format No. 4	
COURS	SE NAME	Design II											
CO Description The student will be able to apply design process for interior design of architectural design problem done under course outcome 1													
LO Des	cription	The student will be	e able to present relevant da	ata in drawing form for interior d	esign	of a giv	en sp	ace.					
	SCHEME OF STUDY												
S. No.	Learni	ing Content	Teaching – Learning Method	Description of T-L Proce	ess	Teac Hrs		Prac Tut I		LI	Rs Red	quired	Remarks

	Interior design problem on any one of following spaces Entrance foyer (Approximate 40 sqm), Double occupancy room of guest house with attached toilet (Approximate 30 sqm); principal's room of primary school with attached toilet (Approximate 25 sqm). Interior design process, collection of requisite standard data from TSS and Neufert; Desktop or Live Case study of any one mentioned area based on placement of different activities, use of elements and principles of design, latest market trends, colour schemes, material selection, finishes, furnishings, lighting fixtures and other accessories).	Library assignment Case studies Site visits Market surveys  • Teacher will work in groun on latest colour scl selection, furnishings, and other acc. • Students will	l ask students to ps and collect data market trends, nemes, material finishes, lighting fixtures recessories. I present collected a of sketches, and			
		SCHEME OF A	SOESSWIEN I			E-4
S. No.	Method of Assessment	Description of Assessment	Maximum Marks	Resoure	ces Required	External / Internal
1	Written Test	Objective, short answer and drawing based questions on data description and analysis	15	Drawing station	nery and instruments	External (Theory)

RO	GPV (Di	ploma Win	g) SCI	HEME FOR	В	Branch Co	de	Co	urse Cod	de	CO Code	LO Code	4
	$\mathbf{B}$	hopal	LEARN	ING OUTCOME	$\boldsymbol{A}$	0	5	3	0	1	3	2	Format No. 4
COUR	SE NAME	Design II											
CO Description The student will be able to apply design process for interior design of architectural design problem done under course outcome 1													
LO Des	cription	The student will b	e able to develop concept di	rawings of given interior design p	roble	m.							
	SCHEME OF STUDY												
S. No.	Learni	ng Content	Teaching – Learning Method	Description of T-L Proce	ess	Teac Hrs		Prac Tut H		LF	Rs Req	luired	Remarks

Interior design schemes, incorporating furniture layout, false ceiling and flooring patterns, lighting, colors, finishes, soft furnishings, material selection. Design concept writing and presentation. Preparation of mood board to generate the ideas. Interior design concept drawings and rendering the same with different techniques like Pen & Ink, color Pencil, sketch pen etc. to a suitable scale.  Live and book case studies, lectures, market studies, lectures, market survey of various interior materials students different types of concepts which can be considered for interior designing.  Teacher will discuss with 2 2   13   Internet; Videos; Design magazines; Drawing board; Drawing sheet and other drawing equipment; Sample drawings.  Teacher will discuss with 2 2   13   Internet; Videos; Design magazines; Drawing board; Drawing sheet and other drawing equipment; Sample drawings.
--

#### SCHEME OF ASSESSMENT

S. No.	Method of Assessment	Description of Assessment	Maximum Marks	Resources Required	External / Internal
1	Portfolio Assessment	Exercises will be designed by the teacher	10	Drawing equipment and drawing stationery	Internal
		Assessment will be done through			(Progressive)
		appropriate rubrics Quiz, short answer			
		type questions, seminar-based exercises,			
		hands-on exercises will be framed by			
		teacher on the concept development of			
		interior design			

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

Site visits should be organized to understand the interior layouts, materials and finishes used.

There need not be a formal progressive test. Evaluation of studio work of students under this LO will be considered for progressive test assessment

RGPV (D	RGPV (Diploma Wing )		SCHEME FOR			Branch Code Co			urse Code Co		LO Code	4
В	Bhopal		RNING OUTCOME	$\boldsymbol{A}$	0	5	3	0	1	4	1	Format No. 4
COURSE NAME	Design II											
CO Description	The student will be able to dr	raw presentati	on drawings of interior design.									
LO Description	The student will be able to d	lraw well rend	lered interior design plans, sectional e	levati	ons usi	ng app	ropria	te scale	e.			
			SCHEME OF STUDY									
S. No. Learn	ing Cantent	ching – arning	<b>Description of T-L Process</b>		ach rs.		act. Hrs.		LRs	Requ	ired	Remarks

Plans, sectional elevations, interior views using appropriate scale. Well dimensioned drawings  Lecture Demonstration Guidance presentation drawings.  • Teacher will introduce to importance and features presentation drawings.  • Students will collect son		13	Drawing board, white board, chalk board	Students can
different activities, use of elements and principles of	or he nd		Drawing and rendering instrument, stationary, sample drawings  Rendering software for digital presentation drawings	learn to do rendering manually as well as digitally. Final drawings to be rendered manually or using a combination of both the techniques.

S. No.	Method of Assessment	<b>Description of Assessment</b>	Maximum Marks	Resources Required	External / Internal
1	Portfolio assessment.	Marking will be based on the neatness of work,	20		Internal
		presentation of concept.			(Lab work)

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

Teacher will inform and ensure that every student is aware of the criteria mentioned for assessment.

Teacher is expected to ensure continuous evaluation and keep updating with their marks as well as encouraging students for better performance. Assessment of this LO will be under lab work evaluation.

RGPV (Diploma Wing )	SCHEME FOR	Branch Code		Course Code			Code	Code		
Bhopal	LEARNING OUTCOME	$\boldsymbol{A}$	0	5	3	0	1	4	2	Format No. 4
COURSE NAME   Design II										

COURSE NAME	Design II
CO Description	The student will be able to draw presentation drawings of interior design
LO Description	The student will be able to present seminar on interior design solution.
LO Description	The student will be able to present seminal on interior design solution.

<b>SCHEME</b>	<b>OF</b>	STU	U <b>D</b> '	
---------------	-----------	-----	--------------	--

S. No.	Learning Content	Teaching –	Description of T-L Process	Teach	Pract.	LRs Required	Remarks
5. 110.	Learning Content	Learning	Description of 1-L Process	Hrs.	/Tut Hrs.	LKS Required	Kemarks

1	exercise, using appropriate vocabulary and justifying the design solution	Method Group discussions, power point presentations and portfolio presentations	<ul> <li>Students will make well rendered and presentable drawings with appropriate labeling</li> <li>Students will learn to justify and explain their design solution in the form of class presentation.</li> <li>SCHEME OF ASSESSME</li> </ul>	2 <b>NT</b>	8	Drawing and rendering equipments, display boar projector and internet	rd,				
S. No.	Method of Assessment	Descrip	otion of Assessment	Maximu	ım Marks	Resources Required	External / Internal				
1	Seminar Presentation	C	essed based on the design concept ccuracy; presentation techniques, ving the design.		05	Pinup boards, Computer and OHP	Internal (Term work)				
	ADDITIONAL INSTRUCTIONS FOR THE HOD/ FACULTY (IF ANY)										

Seminar presentation will be marked as term work.