RGPV (•	OMA W PAL	ING)		CULUM FOR THE OURSE	FORMA	Т- 3	She	et No.1			
Branch		ARCHI	TECTU	IRE AND INTER	IOR DESIGN	Semester		THI	RD			
Course	Code	30	1	Course Name		DESIGN	1 11					
Course	e Outo	come1	The student will be able to apply design process for given architectural design problem.Teach HrsMan									
Learning	g Outc		form f	or given activity	to present relevant d in public buildings entre, Guest House			16	20			
Co	ontents	5	neufert spaces, linkage guest ł placem	and bhoomi vik surrounding usag s). Desktop or Liv nouse(any one b	cess, collection of rec as adhiniyam (plot si ges, approach road, siz ve Case study of prima ased on the above r activities, massing of	ize, orientati zes of differe ary school, p mentioned a	on, ent sj ublie spec	margi paces c healt cts as	nal open and their h centre, well as			
Method	of Ass	essment	Writte	en Test External (7	Theory)							
Learning	g Outc	come 2		udent will be ablerious activities in	e to calculate space re public buildings	quirement		9	10			
Co	ontents	8	various (area ui	activities and its nder different acti	lations, comparative graphical presentation vities viz. classroom, the type of public but	n. Tabulat entrance hal	ion	of acti	vities			
Method of	of Ass	essment										
Learning	g Outc	come 3		udent will be able ectural design pro	to draw single line pl blem.	an of given		9	25			
Co	ontents		activit various spaces	ies (location and spaces). Develop	on any one public buil grouping of oment of bubble diagr ed on site consideratio	am represen	ting	interli	nking of			
Method of	of Ass	essment	Writte	en Test External (7	rnal (Theory)							
Learning	g Outc	come 4	form of etc.	of drawings, sketc	to present design con hes, photographs bloc	k model		16	10			
Co	ontents		drawing	gs and rendering t	rd to generate the idea he same with differen etc. to a suitable scale	t techniques	like	Pen &	z Ink,			
Method of	of Ass	essment	Portfoli	io assessment - Ir	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, observ on presentation drawings (variation in line weights, use of symbols, information in text form as part of drawings, con drawing, presenting concept, difference and similarity betv rendered and digital drawings) Preparation of presentation given architectural problem	colours g nposition ween han	graphical of d
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 roon with attached toilet (Approximate 25 sqm). Interior design process, collection of requisite standard d 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 les of des	TSS and based on ign, 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, materi tion of m gs and rer	al ood idering
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	The student will be able to draw well rendered interior design plans, sectional elevations using appropriate scale.	15	20
Contents	Plans, sectional elevations, interior views using appropriate Well dimensioned drawings incorporating placement of diff of elements 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)		

RG	PV (Dij	oloma Wing)	COUD			Bra	nch Co	ode	Cou	irse C	ode	CO Code	LO Code	Format
	•	opal	SCHE	ME FOR L OUTCON	EARNING ME	A	0	5	3	0	1	1	1	No. 4
COURS	E NAME	Design II				1		1				I		
CO Des	cription	The student will be abl	e to apply design	process for given	n architectural design pr	oblem.								
LO Dese	cription	The student will be abl Health Centre, Guest H		ant data in drawi	ng form for given activit	ty in pu	blic	build	ngs l	like	Prin	nary So	chool,	Public
				SCHEME O	F STUDY									
S. No.		Learning Conten	t	Teaching – Learning Method	Description of T-L Process	Teac Hrs	h	Pract / Tut Hrs.	;]]	LR	s Re	equire	d F	Remarks
1	standard d adhiniyam spaces, sur different Live Case centre, gu mentioned activities,	ral design process, collect ata from TSS, Neufert and (plot size, orientation, rrounding usages, approa- spaces and their linkage study of primary school est house (any one based aspects as well as placer massing of spaces, use of of design).	d Bhoomi vikas marginal open ch road, sizes of es). Desktop or ol, public health d on the above- nent of different	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	D C M	ata 1 halk Ieas	Book boar uring	,	ry	

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

	SCHEME OF 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)								
	Al	DDITIONAL INSTRUCTIONS FO	R THE HOD/	FACULTY (IF ANY)	·								
Students Different	can encourage students to work in can be asked to compare data from groups of students may be assigned should develop formats for case stu	n books and case studies ed different public building like Primary Sch	nool, Public Health	Centre, Guest House									

R	GPV (Di	ploma Win	ig)		SC	HEME	FOR	R		Branch	Code	C	ourse Co	ode	CO Code	LO Code	
	B	hopal		LE	ARN	ING O	UTC	OME	E A	0	5	3	0	1	1	2	Format No. 4
COURS	SE NAME	Design II															
CO Des	cription	The student will b	be able to a	apply de	sign proc	ess for give	n architec	ctural de	sign pro	blem.							
LO Des	cription	The student will l	be able to a	calculate	e space re	quirement fo	or various	s activiti	ies in pu	blic bui	ldings						
						SCHE	ME OF	STUD	DY								
S. No.	Learn	ing Content		aching ing Mo	•	Descript Pr	tion of 7 ocess		Гeach Hrs.	Pra /Tut		L	Rs R	equir	red		Remarks
1Space requirement calculations, comparative analysis of area distribution for various activities and its graphical presentation Tabulation of activities (area under different activities viz. classroom entrance hall, canteen library, sports etc depending on the type of		area distribution activities and its presentation. of activities nder different viz. classroom, hall, canteen, sports etc	demonst Discussi	ration	Group	Teacher demonstra applicabil collection learning o space calculatio appropria Students calculate required	ate ity of (done un putcome requiren ns by giv te examp	nder 1) in nent ving	2					lkboar tioner	•		

		activity or layou	ıt		
	LL	SCHEME OF A	SSESSMENT		
S. No.	Method of Assessment	Description of Assessment	Maximum Marks	Resources Required	External / Internal
1	Written test	Questions on space requirement calculations	10	Drawing stationery and instruments	External (Theory)
	Α	DDITIONAL INSTRUCTIONS FO	R THE HOD/	FACULTY (IF ANY)	1
	should ensure to incorporate c assignments.	comparative analysis of area distribution f	or various activi	ties and its graphical presentation, tabulati	on exercises while

RC	GPV (Di	ploma Win	g) SCI	HEME FOR	B	ranch Coo	le	Co	ourse Co	de	CO Code	LO Code	Α
	B	hopal	LEARN	ING OUTCOME	A 0 5				0	1	1	3	Format No. 4
COURS	SE NAME	Design II											
CO Des	cription	The student will	be able to apply design pr	rocess for given architectural d	lesign	proble	em.						
LO Des	cription	The student will	be able to draw single line	e plan of given architectural de	sign p	oroblen	n						
				SCHEME OF STUDY									
S. No.	Learni	ing Content	Teaching –Learning Method	Description of T-L Proc	ess	Teac Hrs		Prac Tut H		LI	Rs Req	quired	Remarks

	any one p Criteria of activities (grouping (spaces). I bubble dia representi spaces and on site con	Development of agram ng interlinking of d activities based nsiderations and evelopment of	 Lecture; demonstration Teacher will introduce architectural design problem on public building Teacher will guide to identify li of various activities ar corresponding spaces and the inter relationship Teacher will demonstrate concept of bubble diagram in development of design alternatives by taking examples of public building different spaces Students will develop bubble diagrams showing interlinking of different spaces Students will develop design alternative in the form of sing line plans 							7			os; Chi	alkboard	;
					SCHEME OF A	SSESSIMEN .									External /
S. No.	Method	l of Assessment		Description of As	ssessment	Maximum Ma	rks		Res	sourc	es R	equir	ed		Internal
	W	Vritten Test		ectural design pr an of any one pu	oblem on single blic building	25		Draw	ing s	statior	nery a	nd ins	strumer	nts	External (Theory)
				ADDITIONAL IN	ISTRUCTIONS FOR	R THE HOD/ FA	CULT	TY (IF A)	NY)						
		External theory exam	n questions	can be asked on any	y public building whi	ich includes Prir	nary So	chool, Pu	blic H	Health	Centre,	, and G	uest Ho	ise	
R	FPV (D	iploma Win	σ)	SCI	HEME FO	R	Br	anch Code		Co	ourse Co	ode	CO Code	LO Code	
		hopal	8/		ING OUT		A	0	5	3	0	1	1	4	Format No. 4
COURS	SE NAME									1					
CO Des	cription	The student will b	e able to	apply design pro	ocess for given ar	chitectural de	esign p	problem	l.						
LO Des	cription	The student will b	e able to	present design c	oncept in form of	drawings, sk	etches	s, photo	grap	hs blo	ock m	odel e	tc.		
					SCHEME O	F STUDY									
S. No.	Learn	ing Content		ng –Learning ⁄Iethod					۱ /'	Pra Tut I		LF	Rs Req	uired	Remarks

1	generate Architectura drawings an same with di like Pen & sketch pen	the ideas.	Lecture, o	demonstration	 Teacher will redevelopment endevelopment endevelopment endevelopment ender difference of acter character of bui Teacher will gedevelop alter concepts considered from materials, site features etc. examples The teacher presentation tec Students will concept and predrawings, sketer block model etce 	exercise done esters with pre m on the basis ctivities, spaces ildings guide students ternative des idering inspira s, structures, for c. by giving suita will demonst chniques develop des resent it in form tches, photogra- c	e in essent is of s and ts to esign ation orms, table strate esign m of caphs	3	13	3	Draw		alkboard tationer ents	-
S. No.	Method	of Assessment	\square	Description of Ass		Maximum Mar		1	Resourc	ees Re	eauir	ed		External /
			Desigr	n exercise on conc		10		Drawing sta			-			Internal Internal
1	Portfolio As	sessment		y one public buildin	ng			Ū.						(Progressive)
There ne	ed not be a fo	ormal progressive test	t. Evaluat		STRUCTIONS FOR of students under t			· · · · · · · · · · · · · · · · · · ·	/	ive test	t asses	sment		
R	GPV (Di	iploma Wing	g)	SCJ	HEME FOI	R	Br	anch Code	C	Course Co	ode	CO Code	LO Code	
	B	hopal		LEARN!	ING OUTC	COME	A	0 5	5 3	0	1	2	1	Format No. 4
COUR	SE NAME	Design II	· · ·					· · · ·					· · ·	
CO Des	scription	The student will I	oe able to	o prepare present	ation drawings of	i given archite	ectural	problem	1.					
LO Des	scription	The student will I	oe able to	o draw well rende	ered site plans, all	l floor plans,	elevati	ions, sect	tion thro	ough st	aircas	e using	g approj	priate scale.
					SCHEME O	F STUDY								
S. No.	Learni	ing Content		ing –Learning Method	• Decoring of T Proces				Pra /Tut l		LF	Rs Req	uired	Remarks

1	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	Lecture Demonstration Guidance Workshop	 presentation Students w presentation reference Students w drawings ma 	and features of drawings. ill collect some		30	Drawing board, white board, chalk board 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
	1	S	SCHEME OF A	SSESSMENT				-
S. No.	Method of Assessment	Description of As	sessment	Maximum Marks	R	esources R	equired	External / Internal
1	Portfolio Assessment &Viva	Assessment will be done work done by students in		30			ng instrument, Rendering software	External (Practical)
				R THE HOD/ FACUI manual and digital re)		

RC	GPV (D	iploma Win	\mathbf{g}) SC	HEME FOR	Branch Code			C	ourse Co	ode	CO Code	LO Code	1
	Bhopal		LEARN	ING OUTCOME	A 0 5		3	0	1	2	2	Format No. 4	
COURSE NAME Design II													
CO Des	cription	The student will b	be able to prepare present	ation drawings of given archite	ectura	ıl probl	em						
LO Dese	cription	The student will b	be able to present seminar	on design solution.									
SCHEME OF STUDY													
S. No.	Learn	ing Content	Teaching – Learning Method	Description of T-L Proc	ess	Teac Hrs		Pra Tut I		LI	Rs Rec	quired	Remarks

1	Presentation of design exercise, using appropriate vocabulary and justifying the design solution	Group discussion Demonstration Seminar f	seminar preseDemonstration		3	13	White drawings, boards, comp OHP	board, pinup puter and	
S. No.	Method of Assessment	Description of Asse		Maximum Marks	F	Resources R	equired		External / Internal
1	Seminar presentation	Seminar will be assessed be of drawings, oral presentate and attending to the que session	tion by students,	5	pinup boarc	ls, computer a	nd OHP		ternal(Term ork)
Seminar p	presentation will be marked as term v	ADDITIONAL INS	TRUCTIONS FOI	R THE HOD/ FACU	ULTY (IF ANY	()			

RGPV (D	iploma Wing	g) SC	HEME FOR	В	ranch Co	de	Co	ourse Co	de	CO Code	LO Code	1
В	hopal	LEARN	ING OUTCOME	A	A 0 5		3	0	1	3 1		Format No. 4
COURSE NAME	Design II											
CO Description	The student will be	e able to apply design proce	ess for interior design of architect	ural de	esign p	roblem	n done	under	cours	e outco	me 1	
LO Description	The student will be	e able to present relevant da	ata in drawing form for interior d	lesign	of a giv	ven spa	ace.					
			SCHEME OF STUDY									
S. No. Learn	ing Content	Teaching – Learning Method	Description of T-L Proc	ess	Teac Hrs		Pra Tut I		LI	Rs Rec	luired	Remarks

1	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	finishes, , lighting fixtures ccessories. Il present collected n of sketches, and		8	
		SCHEME OF	ASSESSMENT			
S. No.	Method of Assessment	Description of Assessment	Maximum Marks	Reso	ources Required	External / Internal
1	Written Test	Objective, short answer and drawing based questions on data description and analysis		Drawing sta	ationery and instruments	External (Theory)

R	GPV (Di	ploma Win	g) SCI	HEME FOR	Branch Code			Co	ourse Co	de	CO Code	LO Code	1
	B	hopal	LEARN	ING OUTCOME	A 0 5		3	0	1	3 2		Format No. 4	
COURSE NAME Desi		Design II											
CO Des	cription	The student will be	e able to apply design proce	ess for interior design of architectu	ıral de	esign pr	oblem	n done	under	cours	e outco	me 1	
LO Des	cription	The student will b	e able to develop concept d	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 Rec	quired	Remarks

1	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 survey of various interior materials, accessories and finishes, presentations.	 students difficulty concepts with considered designing. Teacher will presentation 	 11 discuss with 2. Ferent types of which can be for interior 2. demonstrate the techniques for and other interior 		13	 Internet; Videos Design magazines; Drawing board Drawing sheet an other drawin equipment; Sample drawings material samples. 	l; d g s,
			SCHEME OF A	SSESSMENT				
S. No.	Method of Assessment	Description of A	ssessment	Maximum Marks	R	Resources R	equired	External / Internal
1	Portfolio Assessment	Exercises will be designed Assessment will be appropriate rubrics Qu type questions, seminar- hands-on exercises will teacher on the concept interior design	done through iz, short answer -based exercises, l be framed by	10	Drawing eq	uipment and c	lrawing stationery	Internal (Progressive)
			STRUCTIONS FO	R THE HOD/ FACU	LTY (IF ANY	Z)		
Site visit								

RC	GPV (D	iploma Win	g) <u>S</u>	SCHEME FOR	В	ranch Co	de	Co	Course Code		CO Code	LO Code	
	B	hopal	LEARNING OUTCOME		A	0	5	3	0	1	4	1	Format No. 4
COURS	SE NAME	Design II											
CO Des	cription	The student will be	able to draw presentat	ion drawings of interior design.									
LO Des	cription	The student will be	e able to draw well rend	dered interior design plans, sectional e	elevati	ons usi	ng app	ropria	te scal	e.			
				SCHEME OF STUDY									
S. No.	S. No. Learning Content		Teaching – Learning	Description of T-L Process		ach rs.	Pra /Tut	act. Hrs.		LRs	Requ	ired	Remarks

			Method							
1	interior vie appropriate Well dimen incorporatin different ac elements ar design, colo materials, fi	scale. sioned drawings ng placement of tivities, use of nd principles of or schemes, inishes, , lighting fixtures	Lecture Demonstration Guidance Workshop	 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 	2	13	Drawing board, cha Drawing instrumen sample dr Rendering digital drawings	and 1 t, st awings g softw	d endering ationary,	learn to do rendering manually as well as digitally. Final
				SCHEME OF ASSESSMEN	NT					
S. No.	Method	l of Assessment	Descri	Description of Assessment				ource: Juired	-	External / Internal
1	Portfo	lio assessment.		e based on the neatness of work, sentation of concept.		20				Internal (Lab work)
	I	Α	DDITIONAL INS	TRUCTIONS FOR THE HO	D/ FACU	LTY (IF AN	NY)			
Teacher i	is expected to		evaluation and keep up	e criteria mentioned for assessment. Detating with their marks as well as end	couraging st	udents for bett	er performa	nce.		
RC	GPV (D	iploma Win	g) <u>S</u>	SCHEME FOR	Branch (Code Co	urse Code	CO Code	LO Code	/
	-	hopal	U 1	RNING OUTCOME	A 0	5 3	0 1	4	2	Format No. 4
COURS	SE NAME	Design II								
CO Des	cription	The student will be	able to draw presentat	ion drawings of interior design						
LO Des	cription	The student will b	be able to present semi	nar on interior design solution.						
				SCHEME OF STUDY						
S. No.	Learn	ing Content	Teaching – Learning	Description of T-L Process	Teach Hrs.	Pract. /Tut Hrs.	LR	uired	Remarks	

1	Presentation of design exercise, using appropriate vocabulary and justifying the design solution	Method Group discussions, power point presentations and portfolio presentations	 Students will make well rendered and presentable drawings with appropriate labeling Students will learn to justify 	2	8	Drawing and rendering equipments, display boar projector and internet	[.] d,	
			and explain their design solution in the form of class presentation.					
			SCHEME OF ASSESSME					
S. No.	Method of Assessment	Descrip	ption of Assessment	Maximu	ım Marks	Resources Required		xternal / nternal
1	Seminar Presentation		essed based on the design concept ccuracy; presentation techniques, ving the design.		05	Pinup boards, Computer and OHP		Internal erm work)
	Α	DDITIONAL INS	TRUCTIONS FOR THE HO	DD/ FACU	LTY (IF A	NY)		
Seminar p	presentation will be marked as term w	ork.						