RGPV(DIPLOMA WING) BHOPAL OBE CURRICULUM FOR THE COURSE

FORMAT Sheet - 3 No. 1/2

WING.	, biio					,	<u> </u>	-
Branch		ARCH	ΙΤΕϹΤΙ	JRE AND INTER	IOR DESIGN	Semester	FI	RST
Course	Code	10	1	Course Name	BASIC DE	SIGN		
Course	e Outc	ome1		ident will be able to bles and elements of	o design 2Dcomposition f design .	ns based on	Teach Hrs	^l Marks
Learnii	ng Out	tcome 1		ident will be able to to create 2D comp	o apply elements and prositions.	rinciples of	22	25
C	ontent	S	Colour and ter scheme Study asymm Harmo	c (colour wheel, ter tiary colours; neutr es) of Principles of des netrical; Scale (Hun ony; Unity ation of elements a	gn – point, line, shape, ms associated with colo al colours; tint; shade; ign – (Balance- (symm nan, Monumental) Con nd principles of design	our; hue; prin intensity and etrical incluc trast; Monote	mary secon l tone; colo ling radial) ony; Rhyth	ıdary r ;
Method	of Asse	essment	Writte	n test				
Learnii	ng Out	tcome 2		ident will be able to sitions using differ	o draw well-rendered2I ent media.)	08	20
С	ontent	S	Presenta	ation drawing of 2D	compositions designed	d by students	5.	
Method	of Asse	essment	Writte	n test				
Course	Outco	me 2	The stu	udent will be able to	prepare models for 3I) compositio	ons.	
Learnii	ng Out	tcome1		udent will be able to sitions.	o design theme based 3	D	14	15
C	ontent	S	Three- of desi	-	ositions with the applica	ation of elem	ents and p	rinciples
Method	of Asse	essment	Writte	n Test				
Learnii	ng Out	tcome2	The stu	udent will be able to	o create theme-based 31	D models.	16	10
C	ontent	S		ation drawing of mo of 3 D composition	odels of 3D compositio in suitable media	ns designed	by students	3.
Method	of Asse	essment	Drawin	g and its model mal	king assignment			
Course	e Outc	ome 3			o apply anthropometry nts of residential spaces		Teach Hrs	Marks

RGPV(DIPLO WING) BHOP			E CURRICULUN OR THE COURSE		FORMA	Г- З		Sheet o. 2/2
Branch	ARC	CHITECTU	RE AND INTERIOR DE	ESIGN	Semester		F	IRST
Course Code		101	Course Name		BASIC DES	IGN		
Learning Outco	ome 1		nt will be able to calculate s activities in residential a		equirements	23		30
Contents		Study of st	tandard anthropometric d	ata for va	rious activities i	n reside	ntia	spaces
Method of Assess	smen	t Written Te	est					
Learning Outco	ome 2	room sizes	nt will be able to measure s of given space using ant	hropome	try.	10	-	10
Contents			netric study - Actual mea know the space requirement		s of various hum	an activ	vitie	s and body
Method of Assess	ment							
Course Outcom	ne 4	The studer residential	nt will be able to prepare f spaces.	furniture	layout for	Teac Hrs		Marks
Learning Outco	ome 1	The studer residential	nt will be able to design fu space .	urniture l	ayout for a given	12	2	10
Contents		wardrobe, w Presentation elevation Layout of re	nt of common furniture washbasins, sinks, water c n of common furniture esidential spaces e.g. livir cale, with furniture and fir re.	loset.etc. and fixt	ures in standar	d forma	t ir y, to	n plan and ilets, etc to
Method of Assess	ment	Written Te	est					
Learning Outco	ome 2		nt will be able to prepare ayout for residential space		lered drawings o	f 1:	5	25
Contents		Presentation	n drawings of furniture la	yout for g	given residential	space.		
Method of Assess	ment	Seminar p	resentation					
Course Outcon	ne 5	sincerity	ent will demonstrate leastowards learning	-		-		
Learning Outco	ome 1		nt will demonstrate leader and sincerity towards lear		m spirit in group	N	4	5
Contents		Group acti	vities throughout semeste	er as men	tioned under all	Learnin	g Oı	utcomes
Method of Assess	sment	Teacher's	observation					

		- 1	SC	CHEME FOR	Brai	nch Co	de	C	ourse C	ode	CO Code	LO Code	Format
KGP	V (Diploma Wing) Bhop	ai LEA	RN	NING OUTCOME	A	0	5	1	0	1	1	1	No. 4
COURS	E NAME	Basic Design											-
CO Desc	ription	The student wi	ll be	able to design 2Dcompositions	based of	n pri	nciple	es ai	nd ele	emer	nts of o	design	۱.
LO Desc	ription	The student wi	ll be	able to apply elements and princ	ciples of	f des	ign to	cre	eate 2	D co	ompos	itions	
		S	SCH	IEME OF STUDY									
S. No.	Learning Content	Teachir –Learni Metho	ng	Description of T-L Process	Teacl Hrs.	n	Pract /Tut Hrs.	,	LRs	s Re	quire	ed 1	Remarks
1	Study of elements of design – point, shape, form, Texture (visual, tactile); Co (colour wheel, terms associated with col hue; primary secondary and tertiary colo neutral colours; tint; shade; intensity tone; color schemes)	lour Collective our; discussion ours; Case study	, /; to	 Teacher will describe each element and principle of design with examples Classroom/on-site brain storming sessions on various examples. 	4		0		PPT; Web Intern Video Chall Smar	Page net; os; aboa	rd;		10 Marks
2	Study of Principles of design – (Bala (symmetrical including rad asymmetrical; Scale (Human, Monumer Contrast; Monotony; Rhythm; Harme Unity	ial); museums ntal)		• Students will be instructed to collect various items visually appealing to them	4		0		by tea Text,	ache and	s create rs, e books		10 Marks
3	Application of elements and principles design in two-dimensional compositions	s of Practice exercise sessions (Tutorials))	 Teacher will assign problems based on 2D composition. Compositions may include regular geometrical and abstract figures rendered with different media like pencils and different color mediums. 	2		12						05 Marks

		SCHEME OF A	SSESSMENT		
S. No.	Method of Assessment	Description of Assessment	Maximum Marks	Resources Required	External / Internal
	1. Written test	Exercises will be designed by the teacher Assessment will be done through appropriate rubrics	25	Drawing/sketching stationeryInternet	External (Theory)
		Quiz, short answer type questions, seminar-based exercises, hands-on exercises will be framed by teacher on elements and principles of design			

ADDITIONAL INSTRUCTIONS FOR THE HOD/ FACULTY (IF ANY)

Faculty needs to be innovative in creating their own resources; ways to develop creative visualization and communication skills in students. A new quiz should be framed for each batch to bring variety in questions. Similarly, 2D composition assignments should also be framed to challenge budding designers. Groups of 3 to 4 students should be formed and encouraged to collect sample images of logos, advertisements, visiting cards, and similar commonly used items. They should also be encouraged to collect day to day items of different colors, textures in various shades, and tints.

R	GPV (Di	iploma Wing	g)	SCHEM [•]	E FOR LEA	ARNIN	J. J.	Branch	ı Code		C	Course C	Jode	CO Cod		de	4
		hopal	J /	(OUTCOME	£	A	0)	5	1	0	1	1 1	2	;	Format No. 4
COUR	RSE NAME	Basic Design		<u>.</u>												<u> </u>	
CO Des	scription	The student will }	be able to	design 2D com	positions based on	ı principles a	and eler	ments	s of d	esig	ın.						
LO Des	scription	The student will }	be able to	draw well-rend	lered 2D compositi	ions using di	Ifferent	t medi	ia.								
		<u>L</u>			SCHEME C	JF STUDY											
S. No.	Learn	ing Content		eaching – ning Method	Description o Process		leach Hrs.	/]	ract. Tut Hrs.		L	Rs F	keqi	uired			Remarks
1	Presentation dra compositions d	rawing of 2D designed by students.	Demonstr Peer grou	tration, oup learning.	 Students will pr composition of based on the developed. Teachers will students on draw rendering of des encourage peer learning. 	drawings concept l guide wing and signs and	0		8	I I I d	Drawi Drawi drawir	os; gn mag ving boa	oard; neet ar juipme	and other nent;	r e di di r ar SI be pa cc	egula: ostrac iffere nd di heet e give atterr	positions may include ar geometrical and act figures rendered with ent media like pencils ifferent color mediums. work assignment can /en on floor and wall n/ jali pattern/ book / bed sheet design/cover n for product/logo etc.
					SCHEME OF A	ASSESSMF	ENT	L							I		
S. No.	Method	l of Assessment	D	escription of A	Assessment	Maximu Marks				Res	jour	ces F	leqi	uired			External / Internal
1	Written test		the d and desig	wings will be as design concept gi drafting accurate ign along wit miques	given by students tely the intended	20		Draft	ting e	quip	oment	t and o	draw	wing sta	itioner	y	External (Theory)
			ADDIT!	IONAL INST	RUCTIONS FO	R THE H	JD/ F /	ACU	/LTY	7 (U	FAN	NY)					
Teachers	s should encour	rage and guide studen	nts to use d	lifferent media in	cluding computers i	f possible.											

RC	GPV (E	Diploma Win	g)	SC	HEME FO	R	1	Branch Co	ode	C	ourse C	ode	CO Code	LO Code	1
	Ì	Bhopal	U /	LEARN	ING OUT	COME	A	0	5	1	0	1	2	1	Format No. 4
	URSE ME	Basic Design					1			1	1		1 1		
CO Des	scription	The student will be	e able to	prepare models	for 3D composit	tions.									
LO Des	cription	The student will be	e able to	design theme b	ased 3D composi	itions.									
			F STUDY												
S. No.	Lear	ning Content		aching – ing Method	Description	of T-L Proc	ess	Tea Hrs		Pra /Tut]		LI	Rs Req	uired	Remarks
1			Practice art g museum example and inte rotaries, gardens, lobbies and pu	ve Discussion; Exercise; Visit alleries and s; visit to see s from exteriors eriors such as parks and shops, entrance of institutions blic buildings, specific sites	 Teacher will students the giving example interiors and ex Teacher will process of abstract ide development models 	3D composit les that adorn xteriors l describe transferring eas into				10)	boar	kboard;	Videos Smar Design	t
			2	A	SCHEME OF A	SSESSMEN	T								
S. No.	Metho	d of Assessment		Description of A	ssessment	Maximum Marks			Re	esour	ces R	lequin	red		External / Internal
1	Written T	'est	desig will rubri ques hand	gned by the tea be done thro cs Quiz, shor tions, seminar-l s-on exercises w her on elements	positions will be cher Assessment ugh appropriate t answer type based exercises, vill be framed by and principles of	15		Drawin Interne	0	etching	statio	onery			Internal

RC	GPV (E	Diploma Wing	g) SC	HEME FOR	R	B	Branch Co	de	C	ourse C	ode	CC Cod			Λ
	I	Bhopal	LEARN	ING OUTC	OME	A	0	5	1	0	1	2	2	F	ormat No. 4
	URSE ME	Basic Design													
CO Des	cription	The student will be	able to make models for	or 3D composition	s.										
LO Des	cription	The student will be	able to prepare theme-	based 3D models.											
				SCHEME OF	STUDY										
S. No.	Lear	ning Content	Teaching – Learning Method	Description of	T-L Proc	ess	Teac Hrs		Pra /Tut]		LI	Rs R	equire	ed	Remarks
1	designed	f 3D compositionsby students.3 D composition in	Demonstration; Collective Discussion; Peer group learning	 Teacher will presentation and techniques. Students will composition converting the order drawing formats Students will prefor the assignment of the data structure of the data struct	d model-mal work on assignn lesign ideas epare 3 d mo nt	king 3d nent into dels	0		16	5	Desi	ign erial ing nt b	Videos; magazin for mo such ooard, cardbo	nes; odel as flex	Use of technology- enabled tools and techniques of model making like 3 d printers are recommended
	I			SCHEME OF AS	SESSMEN	T									
S. No.	Metho	d of Assessment	Description of A	ssessment	Maximum Marks			Re	sour	ces R	equi	red			External / Internal
	Drawing assignment	and its model making nt	• Drawing and models based on the design students; accuracy techniques and mode	concept given by ; presentation	10		Draftin model 1						ery, and ents	l	Internal
			ADDITIONAL IN	ISTRUCTIONS FOR	THE HOD/ FA	ACUI	LTY (IF	ANY)						

RC	GPV (I	Diploma Win	g)	SC	HEME FO	R		Branch C	ode	0	Course C	ode	CO Code	LO Code	
		Bhopal	0 /	LEARN	ING OUT	COME	A	0	5	1	0	1	3	1	Format No. 4
	URSE ME	Basic Design							•			•	•	<u> </u>	
CO Des	scription	The student will be	e able to a	apply anthropo	metry to determin	ne area requir	eme	ents of	reside	ential	spaces	5.			
LO Des	scription	The student will be	e able to c	calculate space	requirements for	various activ	vitie	s in res	ident	ial are	as.				
					SCHEME O	F STUDY									
S. No.	Lear	ning Content		aching – ing Method	Description o	of T-L Proc	ess	Tea Hr		Pra /Tut		LI	Rs Re	quired	Remarks
1	Study anthropor various residentia	activities in	Lecture; Discussio	Group	 anthropometry importance Students will teacher to vis requirements activities Students will 	and be guided ualize the sj for var prepare a lis fter collec alculate the sj of a g	pace ious t of ctive			1	/	boar tape;	kboard d; N	Videos ; Smar Aeasuring Drawing	t 5
	1				SCHEME OF A	SSESSMEN	T	[I	
S. No.	Metho	d of Assessment		Description of A	ssessment	Maximum Marks			Re	esour	ces R	equir	ed		External / Internal
	Written T Portfolio	est, Viva on Drawing	• MCQ	ard data relate	rcises. ype questions on d to residential	30		Drawi	ng sta	tionery	1				External (Practical)

RG	GPV (E) Diploma Win	g)		SCI	HEME	FO	R	В	Branch Co	de	C	ourse Co	ode	CO Code	LO Code	
	I	Shopal		LE	ARN	ING O	UT(COME	A	0	5	1	0	1	3	2	Format No. 4
	JRSE ME	Basic Design								-	•	•		•	•		
CO Des	cription	The student will be	e able to	apply a	nthropoi	metry to de	termir	ne area requin	emer	nts of r	eside	ntial s	paces	5.			
LO Des	cription	The student will be	e able to	measur	e furnitu	re, clearan	ces, ar	d room sizes	s of g	given sp	bace u	ising a	anthro	opome	etry.		
		L				SCHEN	ME O	F STUDY									
S. No.	Lear	ning Content		aching ing M	•	Descrip	tion o	of T-L Proc	ess	Teac Hrs		Pra /Tut]		LI	Rs Re	quirec	l Remarks
1	various h	measurements of uman activities and nces to know the	Group	 clearance given s measures Students measuring 	es, and space ments group ng spa humai	neasure furni l room sizes using self-to participation ces required n activities i	ture, of a body for for	00		10	,	Inter Vide Chal board tape	os; kboard	; Sma Aeasuri			
						SCHEME	OF A	SSESSMEN	T								
S. No.	Metho	d of Assessment		Descrip	otion of As	ssessment		Maximum Marks			Re	sourc	ces R	equir	ed		External / Internal
Practical • Practical assignment on the measurement of furniture, clearances, and room sizes of given residential space using self-body measurements 10 Drawing stationery, Assessment rubric										Internal							
	1			ADDITI	ONAL IN	STRUCTION	NS FOF	R THE HOD/ F	ACUI	LTY (IF	ANY))					1
		Anthropometric data c	an be pres	ented wit	h the help	of printouts	photog	aphs, photocop	ies, et	tc. Stud	ents ne	eed not	prepar	re man	ual drav	vings.	

K	GPV ()	Diploma Wir	ng)	SCI	HEME FO	R	Branch	Code	C	ourse C	ode	CO Code	LO Code	1
		Bhopal	-	LEARN	ING OUT		1 0	5	5 1	0	1	4	1	Format No. 4
	URSE AME	Basic Design									1			
COI	Description	The student will	be able to	o prepare furniti	are layout for res	idential spaces								
LOI	Description	The student will	be able to	o design furnitu	re layout for a giv	ven residential	space .							
					SCHEME O	F STUDY								
S. No.	Lear	ning Content		aching – ing Method	Description o	f T-L Proces	2	ach rs.	Pra /Tı Hr	ıt	L	Rs Ree	quired	Remarks
1	wardrobe, water close Presentation furniture standard furniture standard furniture elevation Layout of e.g. living kitchen, st suitable se and fixtu	e.g. chairs tables, ning tables, beds, washbasins, sinks, et.etc.	Lecture,	Group Activity	 their use in resi Teacher will de measurements scaled drawing: Student group measuring co and fixtures. Students will be to collect and from books and Student will d layout for a fixed statements of the statement of	re, fixtures an dential spaces emonstrate takin and makin s participation fo mmon furnitur e asked in group d compare dat l case studies	d g g or re s a re al	6	6		Cha boar tape instr Han	; ruments douts; alogues; ign	leasurin Drawin ;	urt ng ng
S.					SCHEME OF A	SSESSMENT Maximum								External /
No.		d of Assessment		Description of As		Marks			lesouro		-			Internal
	Written Te	est	MCO	iture layout des Q and objective ty dard data related	ype questions on	10	Draw	ing ir	istrumer	nts and	l statio	onery		Internal

RC	GPV (E	Diploma Wing	g)	SC	HEME FO	R	B	Branch Co	de	C	ourse C	ode	CO Code	LO Code	,
		Bhopal		LEARN	ING OUT	COME	A	0	5	1	0	1	4	2	Format No.
	U RSE ME	Basic Design													
CO Des	scription	The student will be	e able to	prepare furnitur	re layout for resid	lential spaces.									
LO Des	cription	The student will be	e able to	prepare well-re	ndered drawings	of furniture la	iyou	ut for re	siden	tial sp	baces.				
					SCHEME O	F STUDY									
S. No.	Lear	ning Content		eaching – ning Method	Description of	of T-L Proce	ess	Teac Hrs		Pra Tut I		LF	Rs Req	uired	Remarks
1		on drawings of layout for given l space	Demons	tration	 The teacher presentation tea Students will rendered draw using suitable fixtures in plan 	chniques prepare w vings of spa e furniture	ell- aces	0		15)	board Meas Drav	eos; kboard; l; suring t ving uments;	ape;	
			1		SCHEME OF A	SSESSMEN'	Г								
S. No.	Metho	od of Assessment		Description of A	ssessment	Maximum Marks						equir			External / Internal
	Seminar p	presentation	studen on des based	ar on drawings su the Drawing will b sign, concept give on accuracy, perf atation techniques	be assessed based on by students fection, and,	25		Drawin facility/			g stati	onery/	display		External (Theory)

RC	GPV (E	Diploma Win	g)	SCHEME FOR	В	sranch C	ode	C	ourse C	ode	CO Code	LO Code		
		Bhopal	U	RNING OUTCOME	A	0	5	1	0	1	5	1	For	rmat No. 4
	URSE ME	Basic Design			1									
CO Des	scription	The student will de	emonstrate leader	ship, team spirit in group activities,	and si	incerit	y tow	ards l	earnir	ıg				
LO Des	scription	The student will de	emonstrate leader	ship, team spirit in group activities,	and si	incerit	y tow	ards l	earnir	ıg				
				SCHEME OF STUDY										
S. No.	Lear	ning Content	Teaching – Learning Method	Description of T-L Process		ach rs.	/]	act. Fut Frs.		LR	s Req	uired		Remarks
	semester	tivities throughout as mentioned under ng Outcomes	Group activities	As mentioned under all Learning Outcomes		As m	ention	ed und	der all	Learn	ing Ou	tcomes		
				SCHEME OF ASSESSME	NT									
S. No.	Metho	d of Assessment	Dese	cription of Assessment	Ma	aximu	ım M	arks			source quiree			External / Internal
1	Teacher's	observation	ess student's performance based on: of student as individual/in a group as a team member) arning attitude ission		(05		A	ssessn	nent Ru	lbrics		Internal	
	1	A	DDITIONAL I	NSTRUCTIONS FOR THE HO)D/ F	'ACU	LTY	(IF A	ANY)			1	
Teacher	is expected		evaluation and kee	f the criteria mentioned for assessment. p updating with their marks as well as e		raging	studen	ts for	better	perfo	rmance			