



COURSE STRUCTURE & SYLLABUS
YEAR 2015 - 2016

AUTONOMOUS GRADUATE DIPLOMA IN
COMPUTER AIDED INTERIOR DESIGN



AN AFFILIATED WITH IIID
INSTITUTE OF INDIAN
INTERIOR DESIGNERS



MAHARSHI KARVE STREE SHIKSHAN SAMSTHA'S
DR. BHANUBEN NANAVATI
COLLEGE OF ARCHITECTURE
FOR WOMEN

CUMMINS COLLEGE CAMPUS,
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Philosophy

In a competitive world of today, the education has become exam oriented. Students fetching very good marks in secondary and higher secondary standards get lost when it comes to professional courses. Marks become the only criteria for the student to choose one branch of education or the other. Liking, aptitude and endurance take a back seat in deciding the future of a student. The students are prepared for exams and not for the knowledge the education offers. For our course, we proudly differ with this approach of education. A field as creative as interior designing needs a completely new approach as compared to the prior education up to the twelfth standard. We encourage students to think on their own and find a solution of their own; as designing an interior is not pure mathematics where the answer to two plus two is only four. Taking the same analogy, in an education system, which is mainly aesthetically oriented, the answers of two plus two can be one, zero, four or even a fraction. Design is creation. Creation can only take place in a free environment. It is this environment of CAID that brings out the inner values and true character of a student in form of a creative design. As computers are becoming useful in all walks of life, we have designed a comprehensive course, which to makes effective use of computers for Interior Designing.

Mission

Main mission of the Samstha is to strengthen the social, educational, financial, creative, professional and spiritual facets of women.

Goals: To create a high standard educational environment consisting of land, building, classrooms & library, drawing & art studios, performing art studio, laboratories, carpentry, metal & clay workshop, ergonomically designed furniture, computer laboratory, seminar hall, auditorium, sports facilities, playgrounds, landscaped gardens, common rooms, interaction spaces, recreational spaces, administrative offices, store rooms and toilets.

To impart education in the creative field of Interior Design based on a comprehensive approach exhibited by world-renowned Interior Designers.

To educate students to practice with social awareness, moral values, professional ethics and an overall in depth and breadth knowledge of the profession

To develop an overall awareness, understanding of the profession and apply knowledge of all related fields and their inter-relationship to individual profession and life.

Aims: Educate women in the creative field of Interior Design and make them self-reliant professionals in the field of Interior Design.

Objectives: Exploring computer hardware and software as the medium of design expression. Exposing students and making them aware of varied facets of creative design.

Exploring ways, means and methods in application of using varied information & subject knowledge in design process.

College Campus: The college campus is a part of 26 acre Samstha campus layout. The college has a scenic landscaping around. It has 30,000 sft of floor area on four floors. The college has well designed building with a central courtyard for interaction, recreation and cultural activities.

Drawing Studio: The college has large drawing studios with 30-sqft floor area for each student. They have provided with drawing boards and studio chairs. The studios are well ventilated and have good quality light condition.

Computer Studio

The college has a good configured computer studio. It has 40 Pentium II with 14" monitors, 40 Pentium III and 40 Pentium IV Machines with 17" monitors. The lab is in LAN and has central administration of the networking.

Carpentry Workshop

The college has a carpentry workshop. It accommodates 40 students at a time. It has all carpentry instruments. The students make wooden furniture items under the guidance of skilled carpenters, polishers & cushion makers.

Hobby workshop

The college has a hobby workshop for pottery, clay, ceramics, paper, metal workshop. The college invites artists and organizes two-day art workshops.

Photography lab

The college has a well-equipped black and white photography lab.

Seminar Hall

The college has 80-seat seminar hall. The juries and seminars are conducted in seminar hall with ultra-modern LCD projector, computer, Audio, Video facilities.

Library

The most pious area of the infrastructure is our open access library with over 4000 books including dictionaries, encyclopedias, codebooks, and data source books. It has Internet facility and collection audio and video presentations.

Hostel

Our Samstha has 4 hostels with total of 270 rooms. There are three hostels on three sharing a room and one hostel with two sharing a room basis .It has solar water heating system, common washing place, STD booth, mess, common room, gymnasium, and library.

Philosophy
Mission
Goals
Aims
Objectives
College Campus
Drawing Studio

Syllabus of CAID.

First Year CAID	:	Semester I and Semester II
Second Year CAID	:	Semester III and Semester IV
Third Year CAID	:	Semester V and Semester VI
Fourth Year CAID	:	Semester VII (Practical Training) and
Semester VII	:	(Dissertation / Thesis)

Course:

- 1) Nomenclature: Autonomous Graduate Diploma in Computer Aided Interior Design
- 2) Duration of the course: 3 years - Autonomous Graduate Diploma certificate course conducted by BNCA.
- 3) 4 years - Autonomous Advanced Diploma (3 years + 1 year practical training and Professional Office).

Course Structure

Year is divided into two semesters. First semester shall comprise of 13 academic weeks. Second, Third, Fourth, Fifth and sixth semester shall comprise of 18 academic weeks each, 1 week for preparation, 1 week of vivas/ voce/ sessional, 1 week of exams and 1 week mandatory educational tour. Sessional work for the First, Second and Third year CAID shall be fixed for the completion of each subject assignment and shall be collected and corrected continuously during each semester.

Student shall secure minimum of 50% marks in Jury/vivas/ voce/ sessional/ and 45% marks in theory paper/s. Each individual subject shall be marked once only and not later than 1 preceding week, improvement may be done in the submission which shall be marked in totality at the end of the semester as the portfolio.

Affiliation:

An affiliated with IIID (Institute of Indian Interior Designers)

Collaboration: South Bank Institute of Technology [MOU signed in July 2010].

Certification:

Autonomous Graduate Diploma (3 years) and
Autonomous Advanced Diploma (4 years) issued by:
Maharshi Karve Stree Shikshan Samstha's,
Dr. Bhanuben Nanavati College of Architecture for Women,
Karvenagar,
Pune- 4110052

Certificates:

Maharshi Karve Stree Shikshan Samstha's Diploma and Graduate Diploma

Admission process:

1. Application
2. Objective and aptitude test
3. Interview

Total number of seats:

60 (44 Merit seats + 16 institutional Quota).

Attendance Policy:

Minimum 75% attendance is compulsory for each semester.
25% Absentees shall include Sports, competitions extra-curricular activities, medical etc.

Fees Policy:

Yearly fees structure includes tuition and examination fees (only for First 3 years) and 50% fees for Fourth year.

Working days: Weekdays, Saturday and Sunday off.

S.NO.	YEAR	SEMESTER	TEACHING/ STUDIO WEEKS	PREPARATION WEEK	VIVA / JURY WEEK	TOTAL WEEKS	WEEKS PER YEAR
1	FIRST YEAR	SEMESTER 1	12	1	1	14	34
2		SEMESTER 2	18	1	1	20	
3	SECOND YEAR	SEMESTER 3	18	1	1	20	40
4		SEMESTER 4	18	1	1	20	
5	THIRD YEAR	SEMESTER 5	18	1	1	20	40
6		SEMESTER 6	18	1	1	20	
7	FOURTH YEAR	SEMESTER 7	25	-	1	26	48
8		SEMESTER 8	21	-	1	22	

Semester schedule:

Morning 07:30 to 14:45 hrs Supervised Periods.

Afternoon 14:45 to 17:00 hrs Unsupervised Periods.

Daily 8 periods of 45 minutes each with two breaks for breakfast [30 minutes] and lunch break [45 minutes].

Student failing to be present at 7:30 am shall be marked absent for the day. The student will be allowed to attend the classes for the day.

Student coming later than 8:00 am shall not be allowed to attend the classes & shall be marked absent for the day

Semester assessment:

1. The subject's semester marks will consist of progressive marking 25%, Sessional work, Internal marking 25% & External Assessment/ Examination 50%.
2. The subject passing marks is 50% aggregate which includes progressive marking, Internal & External sessional assessment viva/ jury marking and 45% passing marks for subject exams.
3. The progressive marks of each individual subject shall be marked once only and not later than 1 preceding week, improvement may be done in the submission which shall be marked in totality at the end of the semester as the portfolio.
4. Exams shall be conducted at the end of each semester.
5. Please refer the Subject wise marking schedule.

Examination / External Viva / Jury /Sessional Fees :

1. All students shall submit exam forms and pay fees as per schedule.
2. Students have to pay Examination fees of Rs. 750/- for External Jur / Viva / Portfolio & written exam.
3. Students failing to acquire 50% marks in jury/ viva voce/ sessional and 45% in Exams must appear for backlog exam shall fill new application for jury/ viva voce/ sessional/ examination and deposit fees Rs. 750/- for the same . The backlog exam shall be conducted as per the schedule declared by the college.

Eligibility For Promoting Students To Next Semester :

A candidate to be eligible for promotion to the next semester shall be required to acquire 50% marks in each subject or ATKTK as under:

1. To promote to semester 3, semester 1 has to be cleared.
2. To promote to semester 4, semester 2 has to be cleared.
3. To promote to semester 5, semester 3 has to be cleared.
4. To promote to semester 6, semester 4 has to be cleared.
5. As a general rule students must clear all semesters to be awarded the Three years Autonomous Graduate Diploma certificate.

Class awarded to the students for the semester are as follows:

· 50.00% - 54.99%	Second Class
· 55.00% - 59.99%	Higher Second Class
· 60.00% - 64.99%	First Class
· 65.00% and above	Distinction

Consideration of extracurricular activities etc for acquiring higher class :

The students participating in sports, competitions, extracurricular activities, expeditions etc. will be marked out of 100 marks & these marks will be awarded to the passing students to acquire higher class & will be mentioned in the mark list.

If student participates in more than one activity the average marks of activities shall be considered.

Percentage of marks awarded to the students is as follows:

· 50%	For Participation in activity
· 55.00%	Consolation
· 70.00%	Second runner up
· 80.00%	First runner up
· 90.00%	First prize

SEMESTER I SUBJECTWISE DISTRIBUTION OF MARKS													
No	Subject Code	Subject		No.of lecture	Lecture/Studio	Marks	Progressive marking 25%	Internal Jury/ Sessional 25%	External Jury 50%	Final Portfolio	Viva	Exam	Total subject Marks
								S	SV	S	SV	PP	
1	DNG01	Interior Drawing and Graphics	S	6	78	150	38	37	0	75	0	0	150
2	BDS01	Basic Design	S,SV,PP	8	104	200	50	50	50	0	0	50	200
3	MTR01	Interior Materials	SV,PP	4	52	100	25	0	0	0	25	50	100
4	MDL01	Work Shop (Model making)	S,SV	4	52	100	25	25	50	0	0	0	100
5	HST01	History	S,PP	2	26	50	12	13	0	0	0	25	50
6	CAD01	Auto cad	S,PP	6	78	150	38	37	0	0	0	75	150
7	SKT01	Sketch up	S,PP	6	78	150	38	37	0	0	0	75	150
8	ANT01	Anthropometry	S,PP	2	26	50	12	13	0	0	0	25	50
9	ONC01	Observation and Communication	S,SV	2	26	50	12	13	25	0	0	0	50
		TOTAL		40	520	1000	250	225	125	75	25	300	1000

SEMESTER II SUBJECTWISE DISTRIBUTION OF MARKS													
No	Subject Code	Subject		No.of lecture	Lecture/Studio 2nd sem	Marks	Progressive marking 25%	Internal Jury/ Sessional 25%	External Jury 50%	Final Portfolio	Viva	Exam	Total subject marks
								S	SV	S	SV	PP	
1	DNG02	Interior Drawing and Graphics	S	4	72	100	25	25	0	50	0	0	100
2	BDS02	Basic Design	S,SV,PP	8	144	200	50	50	50	0	0	50	200
3	IDS02	Interior Design	SV,S	2	36	50	12	13	25	0	0	0	50
4	MTR02	Interior Materials	SV,PP	2	36	50	25	0	0	0	10	15	50
5	CON02	Construction	S,SV	4	72	100	25	25	50	0	0	0	100
6	HST02	History	S,PP	2	36	50	12	13	0	0	0	25	50
7	CAD02	Auto cad	S,PP	6	108	150	38	37	0	0	0	75	150
8	SKT02	Sketch up	S,PP	6	108	150	38	37	0	0	0	75	150
9	ERG02	Ergonomics	S,PP	4	72	100	25	25	0	0	0	50	100
10	ONC02	Observation & Communication	S,SV	2	36	50	12	13	25	0	0	0	50
		TOTAL		40	720	1000	262	238	150	50	10	290	1000

SEMESTER III SUBJECTWISE DISTRIBUTION OF MARKS													
No	Subject Code	Subject		No.of lecture	Lecture/Studio 3rd sem	Marks	Progressive marking 25%	Internal Jury/ Sessional 25%	External Jury 50%	Final Portfolio	Viva	Exam	Total subject marks
								S	SV	S	SV	PP	
1	DNG03	Interior Drawing and Graphics	S	4	72	100	25	25	0	50	0	0	100
2	DBS03	Design Basics	S,PP	2	36	50	12	13	0	0	0	25	50
3	IDS03	Interior Design	S,SV	10	180	250	62	63	125	0	0	0	250
4	MTR03	Interior Materials	S,SV, PP	4	72	100	25	25	0	0	10	40	100
5	CON03	Construction	S,SV	6	108	150	38	37	0	0	25	50	150
6	WKD03	Working Drawing	S,SV	2	36	50	12	13	0	0	0	25	50
7	SRV03	Building Services	S,SV, PP	4	72	100	25	25	0	0	15	35	100
8	QNE03	Quantity, Estimation & Specification	S	4	72	100	25	25	0	50	0	0	100
9	PHT03	Photoshop	S,SV	2	36	50	12	13	0	25	0	0	50
10	LND03	Landscape	S,SV	2	36	50	12	13	25	0	0	0	50
		TOTAL		40	720	1000	248	252	150	125	50	175	1000

SEMESTER IV SUBJECTWISE DISTRIBUTION OF MARKS													
No	Subject Code	Subject		No.of lecture	Lecture/Studio 4th sem	Marks	Progressive marking 25%	Internal Jury/ Sessional 25%	External Jury 50%	Final Portfolio	Viva	Exam	Total subject marks
								S	SV	S	SV	PP	
1	DNG04	Interior Drawing and Graphics	S	2	36	50	12	13	0	25	0	0	50
2	DBS04	Design Basics	PP	2	36	50	25	0	0	0	0	25	50
3	IDS04	Interior Design	S,SV	10	180	250	62	63	125	0	0	0	250
4	MTR04	Interior Materials	S,SV, PP	4	72	100	25	25	0	0	10	40	100
5	CON04	Construction	S,SV	6	108	150	38	37	0	0	25	50	150
6	WKD04	Working Drawing	S,SV	2	36	50	12	13	0	0	0	25	50
7	SRV04	Building Services	S,SV, PP	4	72	100	25	25	0	0	15	35	100
8	QNE04	Quantity, Estimation & Specification	S	4	72	100	25	25	0	50	0	0	100
9	CRL04	Corel draw	S	2	36	50	12	13	0	25	0	0	50
10	PRP04	Professional Practice	S,PP	2	36	50	12	13	0	0	0	25	50
11	LND04	Landscape	S,SV	2	36	50	12	13	25	0	0	0	50
		TOTAL		40	720	1000	260	240	150	100	50	200	1000

SEMESTER V SUBJECTWISE DISTRIBUTION OF MARKS													
No	Subject Code	Subject		No. of lecture	Lecture/Studio 5th sem	Marks	Progressive marking 25%	Internal Jury/ Sessional 25%	External Jury 50%	Final Portfolio	Viva	Exam	Total subject marks
								S	SV	S	SV	PP	
1	IDS05	Interior Design	S,SV	10	180	250	62	63	125	0	0	0	250
2	DBS05	Design Basics	S,PP	2	36	50	12	13	0	0	0	25	50
3	MTR05	Interior Materials	S,SV, PP	4	72	100	25	25	0	0	10	40	100
4	CON05	Construction	S,SV	8	144	200	50	50	50	0	0	50	200
5	SRV05	Building Services	S,SV, PP	6	108	150	38	37	0	0	25	50	150
6	QNE05	Quantity, Estimation & Specification	S	4	72	100	25	25	0	50	0	0	100
7	WKD05	Working drawing	S	2	36	50	12	13	0	25	0	0	50
8	PRP05	Professional Practice	S,PP	2	36	50	12	13	0	0	0	25	50
9	LND05	Landscape	S,SV	2	36	50	12	13	25	0	0	0	50
		TOTAL		40	720	1000	248	252	200	75	35	190	1000

SEMESTER VI SUBJECTWISE DISTRIBUTION OF MARKS													
No	Subject Code	Subject		No. of lecture	Lecture/Studio 6th sem	Marks	Progressive marking 25%	Internal Jury/ Sessional 25%	External Jury 50%	Final Portfolio	Viva	Exam	Total subject marks
								S	SV	S	SV	PP	
1	IDS06	Interior Design	S,SV	10	180	250	62	63	125	0	0	0	250
2	DBS06	Design Basics	S,PP	2	36	50	12	13	0	0	0	25	50
3	MTR06	Interior Materials	S,SV, PP	4	72	100	25	25	0	0	10	40	100
4	CON06	Construction	S,SV,PP	8	144	200	50	50	50	0	0	50	200
5	SRV06	Building Services	S,SV, PP	6	108	150	38	37	0	0	25	50	150
6	QNE06	Quantity, Estimation & Specification	S,SV	4	72	100	25	25	0	50	0	0	100
7	WKD06	Working drawing	S,SV	2	36	50	12	13	0	25	0	0	50
8	PRP06	Professional Practice	S,PP	2	36	50	12	13	0	0	0	25	50
9	LND06	Landscape	S,SV	2	36	50	12	13	25	0	0	0	50
		TOTAL		40	720	1000	248	252	200	75	35	190	1000

COURSE SYLLABUS : SEMESTER I

NO	CODE	SUBJECT	LECTURES			CONTENT	% TEACH	% MARKS
			Week	Term	Marks			
1.	SKT01	3d Sketchup	6	78	150	Introduction, interface, shapes, lofts, objects, modifiers, materials, lights and camera	15.00%	15.00%
2.	ANT01	Anthropometrics	2	26	50	Human proportions, activities, spaces, working etc.	5.00%	5.00%
3.	CAD01	Autocad	6	78	150	Introduction, interface, draw, edit, dimensions, blocks etc.	15.00%	15.00%
4.	DNG01	Interior Drawing & Graphics	6	78	150	Introduction to drafting instruments, scales, intensities, line types, scale drawing, lettering, material indication, orthographic projections, isometric, axonometric	15.00%	15.00%
5.	HST01	History -I	2	26	50	History of art and culture, interior, furniture, prehistoric, Egyptian, west Asiatic, Greek	5.00%	5.00%
6.	MTR01	Interior Materials	4	52	100	Mud & clay, Timber, Commercial Timber, Glass, Adhesives	10.00%	10.00%
7.	ONC01	Observation & Communication	2	26	50	What is observation, necessity to observe, what is communication, the ways of communication, visual, hearing, touch, smell, spaces, volumes	5.00%	5.00%
8.	BDS01	Basic Design	8	104	200	Point, Line, Shapes, forms, color, textures, balance, symmetry, rhythm, pattern, and moderation exercises	20.00%	20.00%
9.	MDL01	Workshop	4	52	100	Introduction to carpentry instruments, working of a workshop, types of materials used for carpentry, working with the materials, basic joinery	10.00%	10.00%
			40	520	1000		100.00%	100.00%

COURSE SYLLABUS : SEMESTER II

NO.	CODE	SUBJECT	LECTURES			CONTENT	% TEACH	
			Wk	Term	Marks			
1.	SKT02	3D SKETCHUP	6	108	150	Creation of materials, applying materials, advanced modeling, setting camera, advanced lighting, animation	15.00%	15.00%
2.	ERG02	ERGONOMICS	4	72	100	Definition & Introduction to Living, Kitchen, Dinning, Bedroom & Toilet	10.00%	10.00%
3.	CAD02	AUTOCAD	6	108	150	Model space, paper space, drawing contents, nameplate, printing, printing scales, pen assignments as per colour / layers, conversion of units, attributes, External Reference	15.00%	15.00%
4.	DNG02	INTERIOR DRAWING & GRAPHICS	4	72	100	Annotation, Orthographic projections, advanced scale, advanced planes, Composite objects, cut to solids, sections, furniture drawings, building drawing	10.00%	10.00%
5.	HST02	HISTORY -II	2	36	50	Roman civilization, Byzantine Empire, Early Medieval & Romanesque, Gothic, Baroque	5.00%	5.00%
6.	MTR02	INTERIOR MATERIALS	2	36	50	Bamboo & Cane, Upholstery & Tapestry, Brick, Stone, Cement & Sand, Hardware	5.00%	5.00%
7.	ONC02	OBSERVATION & COMMUNICATION	2	36	50	Personality observations and languages of communication, dumsherads, verbal, facial, sign etc.	5.00%	5.00%
8.	BDS02	BASIC DESIGN	8	144	200	2d and 3d compositions of shapes, forms, color, textures	20.00%	20.00%
9.	IDS03	INTERIOR DESIGN	2	36	50	Kiosk Design Project , Apartment Studio	5.00%	5.00%
10.	CON02	CONSTRUCTION	4	72	100	Table, Storage, Bed, Seating and Counter	10.00%	10.00%
			40	720	1000		100.00%	100.00%

COURSE SYLLABUS : SEMESTER III

NO	CODE	SUBJECT	LECTURES			CONTENT	% TEACH	% MARKS
			Wk	Term	Marks			
1.	CON03	CONSTRUCTION	6	108	150	Door, Windows, Flooring, Cladding & dado, Kitchen Platform	15.00%	15.00%
2.	DNG03	INTERIOR DRAWING & GRAPHICS	4	72	100	Perspective, one point view, rendering, sciography, shades & shadows	10.00%	10.00%
3.	HST03	HISTORY	2	36	50	Modern style, types of furniture , anthropometrical aspect, historic & period furniture, [character, form, material, motifs, function] gothic, pre renaissance, baroque, neo classical, Rocco, art nouveou, modern, glossary of furniture, Japanese, Chinese, vernacular	5.00%	5.00%
4.	IDS03	INTERIOR DESIGN	10	180	250	2 bhk Residential, Professional's Office Project	25.00%	25.00%
5.	DBS03	DESIGN BASICS	2	36	50	Topics related to t he given interior design project	5.00%	5.00%
6.	LND03	LANDSCAPE	2	36	50	What is landscape, integration of outdoor & indoor spaces, study of form, colour, texture of landscape elements, micro climate control through landscape, elements of landscape	5.00%	5.00%
7.	MTR03	INTERIOR MATERIALS	4	72	100	Paint & varnishes, metal, resilient flooring, cladding and dado, rubber, hardware	10.00%	10.00%
8.	QNE03	QUANTITY & ESTIMATION	4	72	100	Introduction to quantities and estimation, need for quantities, modes of measurements, methods of taking off quantities and preparing estimates of single furniture units	10.00%	10.00%
9.	SRV03	BUILDING SERVICES	4	72	100	Introduction to services, sanitary, drainage, plumbing services for Residential and commercial premises	10.00%	10.00%
10.	PHT03	PHOTOSHOP	2	36	50	Image editing, Mapping	5.00%	5.00%
			40	720	1000		100.00 %	100.00%

COURSE SYLLABUS : SEMESTER IV

NO.	CODE	SUBJECT	LECTURES			CONTENT	% TEACH	% MARKS
			Week	Term	Marks			
1.	CON04	CONSTRUCTION	6	108	150	Partition, Paneling & surface treatment, False ceiling	15.00%	15.00%
2.	DNG04	INTERIOR DRAWING & GRAPHICS	2	36	50	Types of drawings, rendering techniques, presentation drawings of plans elevations and sections of interior design assignments	5.00%	5.00%
3.	IDS04	INTERIOR DESIGN	10	180	250	Specialty restaurant, Branded Showroom	25.00%	25.00%
4.	DBS04	DESIGN BASICS	2	36	50	Topics related to the given interior design project	5.00%	5.00%
5.	LND04	LANDSCAPE	2	36	50	Landscaping of residential, commercial, institutional etc. Premises	5.00%	5.00%
6.	MTR04	INTERIOR MATERIALS	4	72	100	POP ,Acoustical Board, Paneling , Wall paper, Gypsum, Hardware	10.00%	10.00%
7.	PRP04	PROFESSIONAL PRACTICE	2	36	50	Introduction to profession, present state of profession, future directions of profession, social behaviors in professional conduct, avenues & specializations, presentation methods, minutes of meeting, statutory obligation of IIID	5.00%	5.00%
8.	QNE04	QUANTITY & ESTIMATION	4	72	100	Introduction to specifications, specification writing, terms and conditions of contract.	10.00%	10.00%
9.	SRV05	BUILING SERVICES	4	72	100	Design application of lighting, air conditioning, audio, acoustics, networking, firefighting services	10.00%	10.00%
10.	CRL04	COREL DRAW	2	36	50	Compilation of Portfolio/ Visual presentations, Plan, Elevation and section rendering, mapping and creating maps.	5.00%	5.00%
			40	720	1000		100.00 %	100.00 %



COURSE SYLLABUS : SEMESTER V

NO.	CODE	SUBJECT	LECTURES			CONTENT	% TEACH	% MARKS
			Week	Term	Marks			
1.	CON05	CONSTRUCTION	8	144	200	Staircase, Loft & Mezzanine & preparing working details of the design assignment	20.00%	20.00%
2.	IDS05	INTERIOR DESIGN	10	180	250	Specialty clinic, Health package center	25.00%	25.00%
3.	DBS05	DESIGN BASICS	2	36	50	Topics related to the given interior design project	5.00%	5.00%
4.	LND05	LANDSCAPE	2	36	50	Landscape design for the interior project	5.00%	5.00%
5.	MTR05	INTERIOR MATERIALS	4	72	100	Metal [SS, WI, CI] , Cement & Sand [PCC & RCC], Plastic ,PVC ,Fiber Glass , Acrylic, Hardware	10.00%	10.00%
6.	PRP05	PROFESSIONAL PRACTICE	2	36	50	Ethics, curriculum vitae, portfolio making, agreement between client & designer, type of contract	5.00%	5.00%
7.	QNE05	QUANTITY & ESTIMATION	4	72	100	Preparing budgetary and working estimates, bill of quantities, cut sheets diagram, quantities of materials, specifications of material for the interior design assignments	10.00%	10.00%
8.	SRV05	BUILDING SERVICES	6	108	150	Preparing working layouts of electrical, drainage, plumbing, sanitary, fire fighting, networking, audio, telephone networking and air-conditioning of interior design services, Tele communication, security services & other services	15.00%	15.00%
9.	WKD05	WORKING DRAWING	2	36	50	Preparing working drawings for the given design project	5.00%	5.00%
			40	720	1000		100.00 %	100.00 %

COURSE SYLLABUS : SEMESTER VI

NO.	CODE	SUBJECT	LECTURES			CONTENT	% TEACH	% MARKS
			Week	Term	Marks			
1.	CON06	CONSTRUCTION	8	144	200	Temporary Covers / Structures & preparing working details of the design assignment with specifications, material procurement charts	20.00%	20.00%
2.	IDS06	INTERIOR DESIGN	10	180	250	Service apartment– Studio apartment, 1,2,3 bedroom apartment, business center, specialty restaurant, one of the food & beverage area & one of the facility area	25.00%	25.00%
3.	DBS06	DESIGN BASICS	2	36	50	Topics related to the given interior design project	5.00%	5.00%
4.	PRP06	PROFESSIONAL PRACTICE	2	36	50	Understanding of office type & project types in profession, arbitration, document control, economics of the profession, project management planning, use of MS project software & site supervision	5.00%	5.00%
5.	QNE06	QUANTITY AND ESTIMATION	4	72	100	Preparing tender documents, specifications, material procurement charts of the above mentioned interior design project	10.00%	10.00%
6.	SRV06	BUILDING SERVICES	6	108	150	Preparing working layouts and details of electrical, drainage, plumbing, sanitary, fire fighting, networking, audio, telephone networking and air-conditioning of interior design services	15.00%	15.00%
7.	MTR06	INTERIOR MATERIALS	4	72	100	Waterproofing, Roofing, Flakes and Granules, Hardware	10.00%	10.00%
8.	WKD06	WORKING DRAWING	2	36	50	Preparing working drawings for design project	5.00%	5.00%
9.	LND06	LANDSCAPE	2	36	50	Landscapes design for the interior design project	5.00%	5.00%
			40	720	1000		100.00 %	100.00 %

PROFESSIONAL PRACTICE [APPRENTICESHIP]

Duration: 20 weeks / 120 days / 900 hrs.

Marking: Employer 250

Documentation: 400

Viva: 100

The seventh semester of four year interior design course, comprises of minimum of 25 weeks / 150 working days / 1200hrs of office working experience including site visits, market surveys, selection and procurement of material, starting from last day of sixth semester and first day of the eighth semester; will constitute total curricular period of Professional Practice [Apprenticeship]

Objectives: To acquaint students with the working of an office and administration, experience working in team as a member and leader in drawing and drawing studio, site supervision, material selection, client handling, office structure and systems etc.

Course Outline: The student should be a part of the office organization functioning and should be active participant in the total design, drawing, supervision and administration process.

Office management: The working of an office should be studied and the observations are to be written in observation book provided by the institute. Considering following headings. The student has to seek information on maximum as possible as following heads.

Administration Articles of Agreement: Preparing articles of agreement with client consisting of type of contract agreement such as design / design and supervision / design, supervision and execution, scope of work, terms and conditions for design project, type of fee such as percentage / lump sum, fee structure, fee payment schedule, validity of agreement, termination of agreement.

Site visit observations: Preparing site report with observations for the following heads and subheads, building location, road approaches, parking, building structure, location of site with respect to floor, the condition of the structure, access to the site from the circulation core, service core, the light condition, ventilation, noise levels etc.

Site measurement: Visiting the existing site for the project. Preparing plans elevations and sections per site measurements. Preparing existing door window drawings and schedules. Preparing services record drawing.

Client Briefing: Initiating clients first meeting for the project. Preparing questionnaire for the project. Documenting the requirements of the client. Preparing notes of client briefings for preparing sketch design.

Client meeting minutes: Agenda of the meeting, date, time and place of the meeting, persons present for the meeting, points discussed in the meeting, decisions taken, time frame decided for the decision implementations, next meeting date etc.

Correspondence: Preparing letters for clients, contractors, dealers, suppliers etc. Preparing approximate and detailed estimates, writing specifications and preparing tender document, inviting tender quotations, awarding of tender, preparing bill certification and bill settlement.

Project management: Preparing questionnaire for client requirements for each project, project life and schedule, drawing schedule, material procurement, fund requirement, pert charts etc.

Drawing management: Preparing drawing requirement list, preparing drawing preparation schedule, maintaining drawing record, maintaining the naming and numbering of drawings, maintaining print issue register.

Accounts: Maintaining project account, office expenses account, preparing yearly receipt and expenditure report, preparing or helping to prepare balance sheet for the financial year etc.

Liaison and Legal: Student shall record observations for the scope of interior designer's office / organization work. Student will be aware of the membership / associate membership / license of /interior designing organization / institution, permissions to be obtained, sanctioning authorities, financial organizations involved, the permissions and permits to be obtained for the profession, agreements with client, consultant, contractor and employee, arbitration in case of disputes.

Tender document: Preparing tender document for the interior design project. Preparing material specifications. Preparing detail specifications for individual items with item specifications, quantity, rate, units and amount columns. Summary of sub head costs and total project cost.

Bill of quantities checking: Modes of measurements, item rates, extra items other than the tender items, item measurement sheets, total quantities of materials as per tender and material procured, certification of payment for interim / final bills.

Drawing studio: The student should make notes of observation for her reference and the viva. The external examiner will refer and conduct viva with reference to each to student's notes, workbook and logbook provided by the institute.

Designing: The student shall be involved in the design process from the start of the project. She will be involved in all the discussions for the design development and client meetings to understand the design process including drawing inferences from the client's briefing, site condition and observations, concept development, inter-relation of functions in the project, circulation pattern, space allocation, selecting forms and shape complementing the design concept, the colour schemes, textures and materials for design consideration, preparing sketch design, preparing presentation drawings, preparing preliminary working drawings for the consultants, etc.

Working drawing: The student shall be made to develop and prepare the execution /working drawing for the final project design. While preparing the working drawing the student will be made aware of the possibilities of detailing, materials selection and alternatives, detailing and achieving same colours, textures, shapes and forms conceived in concept and design development, preparing schematic plans and sections of the project, preparing area details with plans, elevations and sections with necessary notes, schedules, references, material sample sheets, preparing individual enlarged details with material and finishing specifications and manufacturing / fabrication details.

Printing: Printing cad drawings in A4, A3, A2 and A1 formats on inkjet printers, taking A2, A1 and A0 plotting. Acquainting with the use of pen assignments as per layers or colours in printing options. Using various printing programs for printing cad drawings.

Record drawings: Preparing record drawings as per finished project consisting of floor schematic plans, elevations, sections and services drawings.

Quantity and estimation: The student shall prepare approximate [thumb rule] estimate, detail individual item quantities, preparing project material total procurement quantities, preparing detail individual item estimate, prepare item wise, area wise and project estimate.

Site visit and supervision:

Site report: The site report consisting persons present on the time of site visit, checking work on site as per instructions issued on previous site visit, site progress, materials to procure for work, new instructions brief, decisions taken on site, updating status of work progress.

Site instructions: Maintaining three copy site instruction book, the original copy to the project file, drawing studio, contractor / site supervisor, site reference file; issuing of new text and graphic instructions for site supervisor as per revisions, issuing text and graphic instructions for correction of drawings for drawing studio, issuing instructions text and graphic to petty contractors, issuing instructions to material suppliers,

Site checking : Checking dimensions / measurements on site with respect to drawings issued. Checking levels of horizontal surfaces as per drawings. Checking edges, surfaces for plum. Checking procured material for compliance with the specifications on drawing and tender. Checking surface finishing as per specifications on drawing and item. Checking of samples for weathering, consistency, strength, resistance to stains, scratch, dampness and fire. Checking work on site as per instructions issued on previous site visit, checking work progress as per work pert chart. Checking work as per new drawings issued. Checking of work as per revised drawings issued

Guidelines

Professional Practice [Apprenticeship]

The student will enroll in the institute by securing admission and paying fees for the fourth year interior design on completion of third year interior design. Student can prefer her Professional Practice [Apprenticeship] in any professional organization dealing in Architectural design, Interior design, Product design, Set design, Corporate in house design department, Event management, TV Studio, Film studio, Exhibition, Furniture contracting, Furniture manufacturing, Modular furniture design etc. The student has to choose the office and get consent letter by the employer and the employer detail Annexure I attached.

The student will be issued a set of Log sheet, Workbook, Site visit logbook, Evaluation reports by the employer with confidential envelopes addressed to institute, Annexure I, Annexure II and Annexure III on the last day of sixth term. The student will fill the necessary information in Logbook, Work logbook, Site visit logbook and Drawing task logbook; the employer will initial / sign and authenticate the information filled by the student

The employer will post evaluation report duly filled after every 5 weeks on due dates in sealed envelope to the institute, as per the Annexure II. The student will submit the Log sheet, Work logbook, Site visit logbook, Drawing task logbook, Evaluation reports by the employer, copies of the drawings prepared, photographs of the work executed on site and the covering letter by the employer at the time of viva.

Marking

The term marking will be for 750 marks.

Employer

Employer evaluation as per Annexure III will be marked for 250 marks.

Documentation

The documentation section will consist of 400 marks. The Log sheet will be marked for 50 marks, Workbook will be marked for 100 marks, Site visit book will be marked for 100 marks, Drawing and photograph record will have 150 marks.

Viva:

Viva will have 100 marks The Viva will be conducted to evaluate the Drawing work, drawing content, Working details, services detailing, presentation of information, site observations, site progress reports, material survey, material Use, quantity and estimation, project planning.

SEMESTER VII													
No	Subject Code	Subject		No. of lecture	Lecture/Studio 7th sem	Marks	Progressive marking	Internal Jury	External Jury	Final Portfolio	Viva	Exam	Total subject marks
								S	SV	S	SV	PP	
1	PRT07	Practical Training	S,SV	0	0	750	250	400	100	0	0	0	750
		TOTAL		0	0	750	250	400	100	0	0	0	750

SEMESTER VIII													
No	Subject Code	Subject		No. of lecture	Lecture/Studio 8th sem	Marks		Internal Jury	External Jury	Final Portfolio	Viva	Exam	Total subject marks
								S	SV	S	SV	PP	
1	DST08	Dissertation	S,SV	0	0	750		375	375	0	0	0	750
		TOTAL		0	0	750		375	375	0	0	0	750

Extra-Curricular Activities: The institute shall initiate student's extra curricular activities to promote art awareness, teamwork, leadership, and management skills in students. The events shall be initiated by the institute but planned, organised, executed and managed by the students.

Meditation: Every day morning at 6:55 am there shall be a meditation time. The time shall be 5 minutes. It shall be at the start of the day. All students and staff members shall observe the meditation schedule.

Induction Day: The institute shall organize an induction day for the freshers. This event shall be divided into two schedules. i.e. formal and informal schedule. The formal section of the event shall be open for the students and the parents. The formal section shall consist of welcome speech, introduction to the staff members, introduction to Samstha, information on the guidelines, rules and regulations of the institute and the course. The informal section of the event shall be restricted only to the students. The informal section shall have self-introduction, games for freshers', tea party, Samstha visit etc.

Freshers' party: The fresher's party shall be organised within the first month of commencement of the first year of the course. The freshers' party shall be organised on Saturday evening. The fresher's party shall have variety entertainment, games, competitions and refreshment / dinner.

Picni: One-day picnic shall be organised in the first semester. The picnic spot should be such that the traveling time shall not be more than 2 hour drive from the city. [The travel expense shall be born by the institute.]

Sports: The student shall take part in sports activity in the institute as well as out side institute. Sports competitions shall be organised at the time of annual gathering. The competitions shall be indoor and outdoor sports. [The registration expenses shall be born by the institute.]

Study tour: The institute shall organize a study tour every year. The study tour shall be organised in winter holidays. The study tour duration shall be 10 to 15 days. The study tour shall consider one area, one aspect of design, or any other thematic aspect. The study tour shall make students aware, understand and study the different aspects of design. [Lodging, boarding & travel expense shall be born by the student.]

Annual Gathering: Every year students' annual gathering shall be organized in the second semester. The annual gathering shall be organised for four days. Each day shall involve students in different activities. There shall be competitions organised for indoor/outdoor sports, design aspects, creativity, skills etc. There shall be exhibition of student's academic works. There shall be evening of performances by students. There shall be distribution of academic and personality excellence awards, scholarships, felicitations and other such rewards for the students. There shall be a dinner hosted for the students, staff, invitees and Samstha members.

Exhibition: The exhibition of students' academic and allied work shall be organised by the institute. The institute shall invite students of other colleges, parents, professionals, design industries, dealers, distributors, manufacturers and dignitaries. The aim of the exhibition is to project student's work to the society and create awareness in the society. Promote students to the design industry and professionals for absorption in the design profession.

Students' meet: The institute shall encourage students to take part in or host students' meets. Such students' meets are necessary to interact with other students for share and exchange of ideas, various approaches to the subject and improve their knowledge with competing with other students on a common platform. [The registration fees shall be born by the institute.]

Competitions: The institute shall encourage students to take part in or host competitions. [The registration fees shall be born by the institute.]

Guest Lectures: The institute shall organize guest lectures by eminent professionals. The students shall interact with the professional personality and fill in the latest information.

Seminars: The institute shall encourage students to take part in or host topic seminars. The institute shall organize seminars on design-allied subjects for the benefit of the students. Students shall be encouraged to participate by submitting paper and audiovisual presentation on the seminar topic.

Workshops: The institute shall encourage students to take part in or host topic workshops. The institute shall organize day topic workshops for the benefit of the students. The student shall work with the artisans, technicians and artists to get hands on experience of the topic workshop.

Industrial visits: The institute shall organize the industrial visits for design-allied subjects. These industrial visits shall make student aware of the procedures and updated latest techniques used for the subject. [The travel expenses for two visits shall be borne by the institute.]

Site visits: The institute shall organize the site visits for design-allied subjects. [The travel expense shall be born by the student.]

Trip: The institute shall organize a two-day trip for students and the staff. The trip destination shall be such that it can be reached by overnight travel. The trip shall be such that students shall feel relaxed and free of any tensions. The trip should revitalize students' enthusiasm for studying, working for better results. It shall not have hectic site seeing schedules. It shall have more of leisure, fun, games etc.

Convocation: The institute shall host convocation ceremony for preceding successful students. All students of the batch, teaching staff, administrative staff, Samstha members, professionals and industry representatives shall be invited. The ceremony shall consist of welcome note, oath by diploma students, awarding diplomas, keynote and vote of thanks. The ceremony shall conclude by a felicitation dinner to invitees.

Send off party: The institute shall host sendoff party on the last day of the year. It shall be an informal dinner

	Faculty
Principal	Dr. Kashyap Anurag
Course Coordinator	Ar. Shinde Sanjay
Academic Head	Ar. Lele Anand
Admission in-charge	Mr. Nichale Kiran
System Administrator	Mr. Chavan Umesh
FY CAID Class Coordinator	Id. Nimbalkar Priya
	Id. Kesarkar Sonam
	Ar. Gunaji Aditi
SY CAID Class Coordinator	Mr. Nichale Kiran
TY CAID Class Coordinator	Id. Gokarn Vandana

Faculty	Eminent Guest Faculty
Ar. Chipalkatty Uday	Ar. Doshi Girish
Ar. Nagaraj Shankar	Ar. Jadhav Pratap
Ar. Gogate Balwant	Ar. Joshi Sanjeev
Ar. Palande Sanjay	Ar. Lele Vishwas
Ar. Puntambekar Manoj	Ar. Lovekar Anjali
Ar. Apte Sampada	Ar. Lovekar Ashwin
Ar. Athavale Suresh	Ar. Mahagaonkar Raju
Ar. Jape Rajan	Ar. Manohar Atul
Ar. Joshi Prakash	Ar. Nivsarkar Shrikant
Id. Hirwe Preeti	Ar. Patel Canna
Ar. Kulkarni Abhay	Ar. Santosh M. P.
Ar. Dhamanaskar Vivek	Ar. Seth Amala
Ar. Joshi Satvika	Ar. Shah Vinod
Ar. Gaikwad Manali	Ar. Shirish Barve
Ms. Gandhe Sangeeta	Ar. Shirolkar Mayuresh
Ar. Chitale Anagha	Ar. Singh S. N.
Ar. Devang Rajdutta	Ar. Walambe Shantaram
Ar. Madane Ajey	Ar. Manish Bankar
Ar. Maldikar Ashish	Ar. Rajeev Raje
Id. Mehrotra Pooja	Ar. Sunil Sathe
Ar. Bhagwat Rajeev	Mr. Modak Tejas
Id. Parikh Heta	Mr. Deval Vishwas
Id. Ambekar Soniya	Mr. Hadap Nitin
Mr. Yeolekar Rajandra	

List of Eminent Jurors for the CAID Jury

- | | |
|-------------------------|---------------------------|
| Ar. Abhijeet Murugkar | Ar. Kaustubh Nandurbarkar |
| Ar. Amit Apte | Ar. Kulkarni Sunil |
| Ar. Amit Khandekar | Ar. Manish Patankar |
| Ar. Anita Khandekar | Ar. Manjusha Gokhale |
| Ar. Anjali Lovekar | Ar. Mayuresh Shirolkar |
| Ar. Arthur Cutinho | Ar. Meena Gandhi |
| Ar. Arun Ghate | Ar. Milind Zambre |
| Ar. Aruna Narayanan | Ar. Pradnya Choubal |
| Ar. Ashwin Lovekar | Ar. Preeti Dange |
| Ar. Bhopatkar Mohan | Ar. Rahul Chutake |
| Ar. Canna Patel | Ar. Rajan Jape |
| Ar. Dubhashi Ravi | Ar. Rajeev Shah |
| Ar. Firdaus Chindhy | Ar. Raju Navgire |
| Ar. Gauri Bachal | Ar. Rakhi Khivansara |
| Ar. Geeta Sundaresh | Ar. Rashmi Mahajan |
| Ar. Habeeb Khan | Ar. Ratish Zanwar |
| Ar. Hari Agashe | Ar. Roheena Nagpal |
| Ar. Hemant Khire | Ar. Sami Taher Saifuddin |
| Ar. Jayant Patwardhan | Ar. Sanjay Kulkarni |
| Ar. Jyoti Panse | Ar. Sanjay Palande |
| Ar. Sanjeev Purohit | Ar. Sanjeev Gargatte |
| Ar. Santosh Baheti | Ar. Sudhanva Kolhatkar |
| Ar. Shekhar Garud | Ar. Sudhir Pawar |
| Ar. Shirish Barve | Ar. Sujata Kodag |
| Ar. Shrikant Anpat | Ar. Vaishali Angal |
| Ar. Shubhada Chapekar | Ar. Vasudha Gokhale |
| Ar. Smita Khan (Nagpur) | Ar. Vijay Wad |
| Ar. Subodh Sapatnekar | Ar. Vinay Tamhane |
| Ar. Yogesh Chawan | Ar. Vinod Shah |
| | Ar. Vishwas Lele |