

**CHHATTISGARH SWAMI VEVEKANAND TECHNICAL UNIVERSITY,
BHILAI**

Course of Study and Scheme of Examination of Diploma in

INTERIOR DECORATION & DESIGN

SEMESTER - V

S No.	Subject Code	Board of study	Subject	Periods per week			Scheme of Examination					Total marks	Credit L+(T+P)/2
				L	T	P	Theory			Practical			
							ES E	CT	TA	ESE	TA		
1	235511 (35)	IDD	Working Drawing** -I	4	1	-	100	20	20	-	-	140	5
2	235512 (35)	IDD	Professional Practice - IDD	3	1	-	100	20	20	-	-	140	4
3	235513 (35)	IDD	Services-II	4	1	-	100	20	20	-	-	140	5
4	235514 (35)	IDD	Interior Design* -III	4	1	-	100	20	20	-	-	140	5
5	235521 (35)	IDD	Model making Techniques Lab	1	1	4	-	-	-	50	40	90	4
6	235522 (35)	IDD	Working Drawing-I Lab	-	-	4	-	-	-	50	30	80	2
7	235523 (35)	IDD	Professional Practice – IDD, Lab	-	-	3	-	-	-	50	30	80	2
8	235524 (35)	IDD	Interior Design- III Lab	-	-	4	-	-	-	50	40	90	2
9	235525 (35)	IDD	Professional Training***	-	-	1	-	-	-	70	30	100	1
Total				16	5	16	400	80	80	270	170	1000	30

L-Lecture, T-Tutorial, P-Practical, ESE-End semester exam, CT-Class Test, TA-Teachers assessment.

*Theory paper duration 6Hrs.(3Hrs.+1/2 to 1 Hr.Break + 3Hrs.

**Theory paper duration 4Hrs

*** Professional Training will be carried out after IV th sem., in summer vacation. Evaluation will be done in 5th semester only.

**CHHATTISGARH SWAMI VIVEKANAND TECHNICAL UNIVERSITY,
BHILAI**

- A) **SEMESTER** : **V**
 B) **SUBJECT TITLE** : **WORKING DRAWING-I**
 C) **CODE** : **235511 (35)**
 D) **BRANCH / DISCIPLINE** : **INTERIOR DECORATION & DESIGN**
 E) **RATIONALE** :

The course content at this semester intends to develop advance stage in drawing & detailing of Interior project. The student at this stage shall be able to understand & present the interior drawing in such a way that it can be executed at site..

F) **TEACHING AND EXAMINATION SCHEME:** Exam. Time: 4 hours

Course Code	Periods / Week (In Hours)			Scheme of Examination						Credit L+(T+P)/2
	L	T	P	Theory			Practical		Total Marks	
				ESE	CT	TA	ESE	TA		
235511 (35)	4	1	-	100	20	20	-	-	140	5
235522 (35)	-	-	4	-	-	-	50	30	80	2

L : Lecturer hours, T : Tutorial hours, P : Practical hours,
 ESE : End of Semester Exam., CT : Class test, TA : Teacher's Assessment.

G) DISTRIBUTION OF MARKS AND HOURS:

Sl.No.	Chapter No.	Chapter Name	Hours	Marks
1	1	STUDY OF WORKING DRAWING & FORMATS	08	10
2	2	METHOD OF PRESENTATION OF WORKING DRAWING-I	12	15
3	3	METHOD OF PRESENTATION OF WORKING DRAWING-II	20	25
4	4	WORKING DRAWING OF BUILT IN FURNITURE	20	25
5	5	WORKING DRAWING OF MOVABLE FURNITURE	20	25
		TOTAL	80	100

H) DETAILED CONTENTS:

Chapter -1- STUDY OF WORKING DRAWING AND FORMATS

- Study of working drawing for interior designers office.
- Format of working drawing.

Chapter-2: METHOD OF PRESENTATION OF WORKING DRAWING -I

- Sizes of drawing sheets & boards as per Indian standard & specification
- Lines
- Dimensions

Chapter -3- METHOD OF PRESENTATION OF WORKING DRAWING -II

- Lettering
- Symbols

Chapter -4- WORKING DRAWING OF BUILT IN FURNITURES

- Preparation of working drawing of built-in furniture like wardrobe etc .

Chapter -5- WORKING DRAWING OF MOVABLE FURNITURE

- Preparation of working drawing of movable furniture like dress table, dining table etc..

I) SUGGESTED INSTRUCTIONAL STRATEGIES:

- Lecturer Method
- Industrial / Market visit (In tutorial class the student are required to visit sites to enhance the knowledge of working drawing)
- Lecture with media like OHP, Multimedia projector & other latest technology.
- Demonstration

J) SUGGESTED LEARNING RESOURCES

(a) Reference Books :

Sl.No.	Title	Author, Publisher, Edition & Year
1	Building Drawing	M.G.Shah, G.M.Kale, S.Y.Patki, Tata McGraw Hill Publisher co.
2	Civil Engineering Drawing	Dr. N.Ghosh, CBS Publisher & Dist. Delhi
3	Civil Engineering Drawing	Gurucharan Singh, Standard Publisher & Dist., Delhi.
4	Architectural Graphic standard	Ramsey sleeper, Super book house, Mumbai.

(b) Others

- I Learning Packages
- II Video Teaching
- III Complete Computer Unit.

SUBJECT TITLE : WORKING DRAWING-I LAB

PRACTICAL CODE: 235522 (35)

HOURS: 64

LIST OF PRACTICAL / TUTORIALS:

- Preparation of Sheet Drawing format.
- Preparation of different types of lines, methods of dimensioning.
- Preparation of working drawing Plan(s) of a given room using appropriate lines, Dimensions, Lettering & symbols.
- Preparation of working drawing of any one built-in-furniture.
- Preparation of working drawing of any one movable furniture.

**CHHATTISGARH SWAMI VIVEKANAND TECHNICAL UNIVERSITY,
BHILAI**

- A) **SEMESTER** : V
 B) **SUBJECT TITLE** : PROFESSIONAL PRACTICE-IDD
 C) **CODE** : 235512 (35)
 D) **BRANCH/DISCIPLINE** : INTERIOR DECORATION & DESIGN
 E) **RATIONALE** :

This subject intends to equip the student with aspects of commercial & administrative practices of the profession of interior designer /Decorator.

F) TEACHING AND EXAMINATION SCHEME: Exam. Time: 3 hours

Course Code	Periods / Week (In Hours) (Teaching Scheme)			Scheme of Examination						Credit L+(T+P)/2
	L	T	P	Theory			Practical		Total Marks	
				ESE	CT	TA	ESE	TA		
235512 (35)	3	1	-	100	20	20	-	-	140	4
235523 (35)	-	-	3	-	-	-	50	30	80	2

L : Lecturer hours, T : Tutorial hours, P : Practical hours,
 ESE : End of Semester Exam., CT : Class test, TA : Teacher's Assessment.

G) DISTRIBUTION OF MARKS AND HOURS:

Sl.No.	Chapter No.	Chapter Name	Hours	Marks
1	1	PROFESSIONAL PRACTICE	6	10
2	2	THE CLIENT	6	10
3	3	TENDER	7	10
4	4	TYPES OF TENDER	7	10
5	5	CONTRACT	6	10
6	6	PROCEDURE OF EXECUTION	7	10
7	7	DESIGNER'S OFFICE MANAGEMENT	7	10
8	8	ARBITRATION	6	10
9	9	RULES & REGULATION (IIID)	6	10
10	10	CODE OF CONDUCT (IIID)	6	10
		TOTAL	64	100

H) DETAILED CONTENTS:

Chapter -1- PROFESSIONAL PRACTICE

- The various way of Practice i.e. Joining Established/ Small firm, Show room, Freelance work, private practices, Partnership, associates hip etc.
- Its advantages/disadvances.

Chapter-2: THE CLIENT

- The Client
- The Ideal Client
- Bad Clients
- (a) Reasons for existence of bad client
- (b) Types of bad client
- How to secure client age.

Chapter -3- TENDER

- Tender
- Advantages of Tender
- Tender fee, Earnest money, Retention amount, and Security deposit.
- Invitation of Tender
- Tender Notice.

Chapter -4- TYPES OF TENDER

- Types of Tender
 1. Item rate Tender
 2. Labour Tender
 3. Lump sum or prefix Tender
 4. Prefix tender with Item rate Tender
 5. Cost plus percentage Tender
 6. Cost plus fixed fee Tender
- Advantages / Disadvantages of Different Tenders.

Chapter -5- CONTRACT

- Contract & Contractor
- Qualities & Assessts of contractor
- Contract documents

Chapter -6- PROCEDURE OF EXECUTION

- The Procedures
- The execution of works of special nature
 1. Day work
 2. Piece work
 3. Daily labour

Chapter -7- DESIGNER'S OFFICE MANAGEMENT

- Duties & Responsibilities of Office bearer
- Office and its management
- Structure of a designer's office.

Chapter -8- ARBITRATION

- Arbitration
- Advantages of Arbitration

- Arbitrator
- Qualification of the Arbitrator.

Chapter -9- RULES & REGULATIONS (IIID)

- Rules & Regulations
- Code of ethics and professional practice Of Indian Institute of Interior designers.

Chapter -10- CODE OF CONDUCT (IIID)

- Preamble
- Responsibility to the Public
- Responsibility to the client
- Responsibility to the other interior designer
- Responsibility to the supplier of the goods & service
- Responsibility to the profession

(According to Indian Institute of Interior designers)

D) SUGGESTED INSTRUCTIONAL STRATEGIES:

- Lecturer Method
- Market visit
- Expert Lecture
- Demonstration

H) SUGGESTED LEARNING RESOURCES

(a) Reference Books :

Sl.No.	Title	Author, Publisher, Edition & Year
1	Interior Design Principles and Practice	M. PRATAP RAO, STANDARD PUBLISHERS DISTRIBUTORS, 1705-B, NAI SARAK, DELHI-110006, 2001
2	AN INTRODUCTION TO ART, CRAFT, SCIENCE TECHNIQUE & PROFESSION OF INTERIOR DESIGN INTERIOR DESIGN	Ahmed Abdullah Kasu, Iqaira Publ. Pvt. Ltd., Mumbai
3	Professional Practice (Estimating & Valuation)	Roshan Namavati, Lakhani Book Depot, Ramchandra Building, 437, New Charni Road, Girgaum, Mumbai 400004, 1984

(b) Others

- I Learning Packages
- II Video Teaching
- III Complete Computer Unit.

Subject: Professional Practice – IDD Lab

PRACTICAL CODE: 235523 (35)

HOURS: 48

LIST OF PRACTICAL / TUTORIALS:

Assignment project should be submitted in form of file & presented in the form of seminar & report. The student in the form of file should submit the sessional. With reference to the subject 'Professional Practice':

- The various way of Practice. Its advantages and disadvantages.
- How to secure client age.
- Various types of Tender collection from News Paper & Inter Net.
- Collection of any Contract Documents.
- Procedure of execution.
- Management of any designer's office.
- A case study of arbitration.
- Rules & Regulation (IID)
- Code of conduct (IID)

**CHHATTISGARH SWAMI VIVEKANAND TECHNICAL UNIVERSITY,
BHILAI**

- A) **SEMESTER** : V
 B) **SUBJECT TITLE** : SERVICES-II
 C) **CODE** : 235513 (35)
 D) **BRANCH / DISCIPLINE** : INTERIOR DECORATION & DESIGN
 E) **RATIONALE** :

Human life and its comforts are basically dependent on the services he has at home and at the place of his work. Present day experiences, number of technological and functional advances in designing, laying and upkeep of services. This course provides a basic knowledge about the building services in all its related areas. The emphasis is laid on its smooth employment in all types of building so that life is at ease. The main objective of this subject is to develop different the following skill and knowledge:

- a) Gain knowledge about different types of services.
- b) Prepare a framework for layout of services.
- c) Develop confidence in design consideration.
- d) Achieve skill in presenting services layout.
- e) Modify the existing services pattern and modernise it.

F) TEACHING AND EXAMINATION SCHEME: Exam. Time: 3 hours

Course Code	Periods / Week (In Hours) (Teaching Scheme)			Scheme of Examination					Credit L+(T+P)/2	
	L	T	P	Theory			Practical			Total Marks
				ESE	CT	TA	ESE	TA		
235513 (35)	4	1		100	20	20			140	5

L : Lecturer hours, T : Tutorial hours, P : Practical hours,
 ESE : End of Semester Exam., CT : Class test, TA : Teacher's Assessment.

G) DISTRIBUTION OF MARKS AND HOURS:

SL NO.	CHAPTER ON.	CHAPTER NAME	HOURS	MARKS
1	1	ELECTRICAL SERVICES	20	20
2	2	LIFT & ESCALATOR	15	20
3	3	ACOUSTICS	15	20
4	4	FIRE SAFETY SERVICES	15	20
5	5	AIR CONDITIONING SYSTEM	15	20
TOTAL			80	100

H) DETAILED COURSE CONTENTS:

Chapter-1- ELECTRICAL SERVICES

- Need.

- Symbolic representation for different electrical item / fixture.
- Definitions (Lux, candle power, lumen, foot candle, etc.)
- Safety measures
- Different types of wiring systems and its application.
- Different types of illumination system.
- Electrical layout of any building showing position of distribution board, switches , fans , etc.
- Different types of lighting systems.

Chapter-2- LIFT AND ESCALATOR

- Introduction.
- Load & Speed Calculation.
- Car / Flight Sizes.
- Other essential accessories

Chapter-3-ACOUSTICS

- Definition
- Calculation of RT
- Various types of acoustical treatment.

Chapter-4-FIRE SAFETY SERVICES

- Need
- Systems for fire safety

Chapter-5-AIR CONDITIONING SYSTEMS

- Preliminary knowledge of A.C.
- Types of A.C.

I) SUGGESTED INSTRUCTIONAL STRATEGIES:

- Lecture Method
- Site visits.
 - Collection of catalogues.
 - Market price of accessories.
- Demonstration
 - Lecture can be demonstrated using slides , projectors , and , other recent technologies .

J) SUGGESTED LEARNING RESOURCES.

(a)Reference Books:

SL No.	Title	Author, publisher, edition & year
1.	Building construction	Sushil kumar, Standard publishers & distributors, 1705-B, Nai Sarak, Delhi.
2.	Building construction	S.C.Rangwala, Charottor. Pub, House, opposite amul dairy,court road,Anand -388001

3	Building construction	B.C.Punamia, Laxmi Publication Pvt ltd ,New Delhi.(fifth ed.-1997)
4	Air conditioning system	Domkundwar & Arora, Danpat Rai publishing company private ltd,4748/23, Ansari road, Daryaganj, New Delhi.-110002
5	Electrical wiring estimating & costing	Dr. S.N.Uppal, Khanna Publishers, Delhi.
6	Interior Design Principles and Practice	M. Pratap Rao,Standard Publishers Distributors,1705-B, Nai Sarak, Delhi-110006, 2001

(b) Others

I Learning Packages

II Video Teaching

**CHHATTISGARH SWAMI VIVEKANAND TECHNICAL UNIVERSITY,
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- A) **SEMESTER** : V
 B) **SUBJECT TITLE** : INTERIOR DESIGN-III
 C) **CODE** : 235514 (35)
 D) **BRANCH / DISCIPLINE** : INTERIOR DECORATION & DESIGN
 E) **RATIONALE** :

This subject intends to equip the students with concept and principles of advanced design pertaining to interiors. It will develop their skill in advanced design of various interior space like toilets, small office space, ice cream parlour, clinic etc. with due consideration to the environmental conditions and with special emphasis on the application of colours in these spaces.

F) TEACHING AND EXAMINATION SCHEME:

Course Code	Periods / Week (In Hours) (Teaching Scheme)			Scheme of Examination						Credit L+(T+P)/2
	L	T	P	Theory			Practical		Total Marks	
				ESE	CT	TA	ESE	TA		
235514 (35)	4	1	-	100	20	20	-	-	140	5
235524 (35)	-	-	4	-	-	-	50	40	90	2

L : Lecturer hours, T : Tutorial hours, P : Practical hours,
 ESE : End of Semester Exam., CT : Class test, TA : Teacher's Assessment.

G) DISTRIBUTION OF MARKS AND HOURS:

Sl.No.	Chapter No.	Chapter Name	Hours	Marks
1	1	CONTEMPORARY CUSTOM & STYLE	5	10
2	2	BASIC DESIGN FOR INTERIOR SPACE LIKE (I)SMALL OFFICE (II)SMALL EDUCATION CENTRE (III) CLINIC/ DISPENSARY	60	60
3	3	PRESENTATION	15	30
		TOTAL	80	100

H) DETAILED CONTENTS:

Chapter-1: CONTEMPORARY CUSTOM & STYLE

- Various contemporary customs & style in the interior decoration & design in space like living units, hospitals, shops, offices etc.

Chapter -2-BASIC DESIGN FOR INTERIOR SPACE

- Design for small interior space Small office, Small Education centre (Pre Primary/ Primary School, Computer, Hobby etc.) Clinic/ Dispensary, with environment consideration..

Chapter -3- PRESENTATION

- Presentation drawing of any one living unit described in chapter 2 in suitable media and technique (i.e. Interior perspective or other view)

D) SUGGESTED INSTRUCTIONAL STRATEGIES:

- Lecturer Method
- Lecturer with media OHP, LCD
- Expert Lecture
- Demonstration

J) SUGGESTED LEARNING RESOURCES

(a) Reference Books:

Sl.No.	Title	Author, Publisher, Edition & Year
1	Interior Design Principles and Practice	M. PRATAP RAO, STANDARD PUBLISHERS DISTRIBUTORS, 1705-B, NAI SARA, DELHI-110006, 2001
2	AN INTRODUCTION TO ART, CRAFT, SCIENCE TECHNIQUE & PROFESSION OF INTERIOR DESIGN INTERIOR DESIGN	Ahmed Abdullah Kasu, Iqira Publ. Pvt. Ltd., Mumbai
3	Time saver standard for Interior design & space planning	Joseph De Chira, Jullius Panero, Martin Zelnik, McGraw Hill, Newyork, 1991
4	Ernst Neufert Architects' Data	Editor John Thackara, @1980 by Black well sciences ltd. Osney Mead Oxford OX2 OEL New International edition. 1986.

(b) Magazines (Same as above subject Landscape-IV sem)

(c) Others

- Video Programs
- Learning Packages

Subject: Interior Design-III Lab

PRACTICAL CODE: 235524 (35)

HOURS: 64

LIST OF PRACTICAL / TUTORIALS:

- Photographs & Write up about the contemporary customs & style regarding interior decoration & design
- Basic design for the interior space (Plan, Elevation, Section, only Small office, Small Education centre (Pre Primary/ Primary School, Computer, Hobby etc.) Clinic/ Dispensary, with environment consideration..
- Presentation on suitable media & Techniques interior perspective view or interested detail. Of any one from above.

**CHHATTISGARH SWAMI VIVEKANAND TECHNICAL UNIVERSITY,
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- A) **SEMESTER** : V
 B) **SUBJECT TITLE** : MODEL MAKING TECHNIQUES LAB
 C) **CODE** : 235521 (35)
 D) **BRANCH/DISCIPLINE** : INTERIOR DECORATION & DESIGN
 E) **RATIONALE** :

The course content aims at providing the handling knowledge of different materials used in model making & actual working with them so that they can appreciate their properties fully.

F) TEACHING AND EXAMINATION SCHEME:

Course Code	Periods / Week (In Hours) (Teaching Scheme)			Scheme of Examination					Credit L+(T+P)/2	
	L	T	P	Theory			Practical			Total Marks
				ESE	CT	TA	ESE	TA		
235521 (35)	1	1	-	-	-	-			-	2
		-	4				50	40	90	2

L : Lecturer hours, T : Tutorial hours, P : Practical hours,
 ESE : End of Semester Exam., CT : Class test, TA : Teacher's Assessment.

G) DISTRIBUTION OF MARKS AND HOURS:

Sl.No.	Chapter No.	Chapter Name	Hours	Marks
1	1	Materials for model	2	
2	2	Geometrical form-I	2	
3	3	Geometrical form-II	2	
4	4	Geometrical form-III	3	
5	5	Geometrical form-IV	3	
6	6	Preparation for model	4	
7	7	Surface development for model	4	
8	8	Detail of other parts	4	
9	9	Union on all parts	4	
10	10	Final touch	4	
		Total	32	

H) DETAILED CONTENTS:

Chapter -1- MATERIALS FOR MODEL

- Model surface material-Card sheet, Mount Board, Acrylic Sheet, Fibre Sheet & other latest material available
- Model Parts Materials – Wood, Wrought iron etc.
- Sticking Materials
- Soldering Materials
- Decorative lights
- Surface treatment –Coloured paper, Textured Paper, Paints etc.

- Materials for Land scape- readymade artificial plants, wooden blocks, Dry seeds like Tulsi Mala, Rudrax etc, Cork sheet, Sand paper, Rangoli etc.
- Good quality Cutter, scissor, Knifes etc.
- Instruments required for construction any furniture.

Chapter-2: GEOMETRICAL FORM-I

- Geometrical forms with Hard card sheet /Ivory sheet, (Stress should be given on surface development of different geometrical forms & finishes)

Chapter-3: GEOMETRICAL FORM-II

- Geometrical forms with Mount Board (Stress should be given on finishes)

Chapter-4: GEOMETRICAL FORM-III

- Geometrical forms with Acrylic sheets & Latest material (Stress should be given on knowledge & information on new materials)

Chapter-5: GEOMETRICAL FORM-IV

- Solid geometrical model with Thermocol, Ply or wood.

Chapter-6: PREPARATION OF MODEL

- Preparation of base, collection of materials.

Chapter-7: SURFACE / PARTS DEVELOPMENT OF MODEL

- Surface/ Parts development of the model.

Chapter-8: DETAIL OF OTHER PARTS

- Detail of other parts like Projection, Texture, Surface treatment, furniture model (if required), land scape elements like plants, tree, srubs, lamppost, furniture etc.

Chapter-9: UNION OF ALL PARTS

- Sticking of all the parts of model together.
- Arrangements of all surrounding parts.

Chapter-10: FINAL TOUCH

- Final touch of model & surroundings..

D) SUGGESTED INSTRUCTIONAL STRATEGIES:

- Lecturer Method
- Demonstration of expert work.
- Expert Lecture
- Workshop of expert

J) SUGGESTED LEARNING RESOURCES

(a) Reference Books:

Sl.No.	Title	Author, Publisher, Edition & Year
1	Basic Shop Theory	R.C.Gupta, Dhanpatrai Publications.
2	Carpentry wood Craft	Jatan Singh Nasuka, R.K.Mehta, Asian Publishers.

(b)Others

- Video Programs
- Learning Packages

LIST OF PRACTICAL / TUTORIALS:

- Making various Geometrical forms (Plane) by Ivory Sheet, Mount board, Acrylic sheet and latest material like fibre etc. (Marks 10)
- Making various Geometrical forms (Solid) by Ivory Sheet, Mount board, Acrylic sheet and latest material like fibre etc. (Marks 15)
- One Main model with Landscape (Marks 50)

**CHHATTISGARH SWAMI VIVEKANAND TECHNICAL UNIVERSITY,
BHILAI**

A) SEMESTER	:	V
B) SUBJECT TITLE	:	PROFESSIONAL TRAINING
C) CODE	:	235525 (35)
D) BRANCH/DISCIPLINE	:	INTERIOR DECORATION & DESIGN
E) RATIONALE	:	

The subject intends to equip the students with aspects of commercial & administrative practices of market in the profession of interior design and also make them able as a professional how to handle various jobs, visit to sites, through knowledge of market including latest products, trend & materials used in interior design projects..

F) TEACHING AND EXAMINATION SCHEME:

Course Code	Periods / Week (In Hours) (Teaching Scheme)			Scheme of Examination						Credit L+(T+P)/2
	L	T	P	Theory			Practical		Total Marks	
				ESE	CT	TA	ESE	TA		
235525 (35)	-	-	1	-	-	-	70	30	100	1
	SIX WEEKS									

L : Lecturer hours, T : Tutorial hours, P : Practical hours,
ESE : End of Semester Exam., CT : Class test, TA : Teacher's Assessment.

G) DISTRIBUTION OF MARKS AND HOURS:

Sl.No.	Chapter No.	Chapter Name	Hours/Duration
1	1	Preparation report formats	-
2	2	Report writing	-
3	3	Seminar	-
4	4	End of semester exam viva voce	-
		Total	06 Weeks

LIST OF PRACTICAL / TUTORIALS:

Six week practical training shall be undertaken in Vth semester. The student shall be placed in Pvt. Or any suitable organisation with following object/ Practical / Tutorial

1. Know the organisational Pattern-
2. Types of work to perform by the interior designer-
3. Method of keeping records of drawing & documents-
4. Collect the drawing works done during the periods & get experience certificate from the office.
5. Collect the literature & information, which will guide the project of final (VI th) Semester subject Design-IV
6. Maintain the daily diary in which She / He record the daily work during the training periods
7. Presentation in seminar after coming back to institute.-50