

SHIVAJI UNIVERSITY, KOLHAPUR



Revised Syllabus
Bachelor of Interior Design
(B.I.D.)

JUNE 2014 onwards.

SHIVAJI UNIVERSITY, KOLHAPUR

Syllabus for Bachelor of Interior Design (B.I.D.)

Examinations & Qualification of Examiners :

- A. The University or an independent examining body shall conduct the examinations at the end of each academic year as decided time to time.
- B. The Sessional work shall as far as possible be assessed by a Jury panel of internal and external examiners.
- C. The weightage of marks for subjects having both class work as well as examination marks may not exceed the ratio of 50 : 50
- D. The passing percentage shall not be less than 50% in the internals and Externals.
- E. An examiner for any of the subject of examination shall have a minimum of 2 year teaching/professional experience in his/her field of study.

Bachelor of Interior Designing (BID)

Structure & Scheme of Examination

First year BID Semester I

Sr. No.	Subject	Duration of Paper in Hrs.	Paper Marks	Sessional Marks		Total
				Internal	External	
1	Graphics I	3	100	25	-	125
2	Aesthetics I	2	50	25	-	75
3	Technical Skills	2	50	25	-	75
4	Communication Skills	2	50	25	-	75
5	Interior Design I	-	-	60	40	100
6	Computer I	-	-	50		50
Total Marks of Semester I F. Y. BID						500

First year BID Semester II

Sr. No.	Subject	Duration of Paper in Hrs.	Paper Marks	Sessional Marks		Total
				Internal	External	
1	Graphics II	3	100	25	-	125
2	Aesthetics II	2	50	25	50	125
3	Technical Skills II	2	50	25	-	75
4	Professional Practice I	2	50	25	-	75
5	Interior Design II	18	100	60	40	200
6	Computer II	-	-	50	50	100
Total Marks of Semester II F.Y. BID						700
Total Marks of F. Y, BID						1200

Note:- Passing marks for examination papers will be 40% and for sessional work it will be 50% of the total marks.

Second year BID Semester III

Sr. No.	Subject	Duration of Paper in Hrs.	Paper Marks	Sessional Marks		Total
				Internal	External	
1	Graphics III	3	100	25	-	125
2	History of Interior I	2	50	25	-	75
3	Technical Skills III	2	50	25	-	75
4	Estimation & Costing I	2	50	25	-	75
5	Interior Services I	2	50	25	-	75
6	Interior Design III	-	-	60	40	100
7	Computer III	-	-	50		50
Total Marks of Semester III S.Y. BID						575

Second year BID Semester IV

Sr. No	Subject	Duration of Paper in Hrs.	Paper Marks	Sessional Marks		Total
				Internal	External	
1	Graphics IV	-	-	50	-	50
2	History of Interior II	2	50	25	-	75
3	Technical Skills IV	2	50	25	-	75
4	Estimation & Costing II	2	50	25	-	75
5	Interior Services II	2	50	25	-	75
6	Interior Design IV	18	100	60	40	200
7	Computer IV	-	-	50	50	50
Total Marks of Semester IV S.Y. BID						600
Total Marks of S. Y. B.I.D.						1225

Note:- Passing marks for examination papers will be 40% and for sessional work it will be 50% of the total marks.

Third year BID Semester V

Sr. No	Subject	Duration of Paper in Hrs.	Paper Marks	Sessional Marks		Total
				Internal	External	
1	Interior Design V	-	-	60	40	100
2	Working Drawing I	-	-	60	40	100
3	Interior Services III	2	50	25	-	75
4	Professional Practice II	2	50	25	-	75
5	Finanace Management	2	50	25	-	75
6	Design Elective	-	-	50	25	75
7	Market project report	-	-	100	-	100
Total Marks of Semester V T.Y. BID						600

Third year BID Semester VI

Sr. No.	Subject	Duration of Paper in Hrs.	Paper Marks	Sessional Marks		Total
				Internal	External	
1	Interior Design VI	18	100	60	40	200
2	Working Drawing II	-	-	60	40	100
3	Contemporary Interiors	2	50	25	-	75
4	Professional Practice III	2	50	25	-	75
5	Project Report	-	-	50	100	150
6	Seminar Reports	-	-	50	-	50
7	Project management`	2	50	25	-	75
8	Practical Training	-	-	-	50	50
Total Marks of Semester V T.Y. BID						775
Total Marks of T. Y. B. I. D.						1375

Subject Syllabus

First Year

Semester I

1. Graphics – I

Lecture / Studio Hours – 6 Periods per week

Total work hours per semester = 6 x 15 = 90 periods.

Contents:

- 1) Introduction of drawing equipments, materials and methods of using them.
- 2) Scale and its application for drawing geometric shapes.
- 3) Rendering techniques of 2D Drawing along with human figures, accessories with & without stencils.
- 4) Lettering – different styles.
- 5) Free hand sketching of furniture & interior schemes, landscape etc.
- 6) Orthographic projections of geometric forms & furniture items.
- 7) 3D projections – isometric, Hexanometric, Axanometric.

2. Aesthetics – I

Lecture / Studio Hours – 6 Periods per week

Total work hours per semester = 6 x 15 = 90 periods.

Contents:

- 1) Elements of design – point, line, plane, volume, shape, form, pattern, colour, texture, light time.
Study of Design –
Working on at least two assignments of interior spaces of varying dimensions incorporating harmoniously every design element.
Study of various masses – sphere, cube, cylinder, cone, pyramid etc.
Colour Planning : Visual effects, psychology, Application, types of colour, different schemes & its uses in interior.
Texture Planning : Visual effects, psychology, Applications, types of texture, different schemes & its uses in interior.
Difference between designer and decorator.

3. Technical Skills – I

Lecture / Studio Hours – 6 Periods per week

Total work hours per semester = 6 x 15 = 90 periods.

Contents:

- 1) Introduction to Timber Joinery.
- 2) Bricks – types of masonry and application in interior.
- 3) Stone – types of masonry and application in interior.
- 4) Plastering and pointing.
- 5) Study of building section and various components of building.
- 6) Study of different types of work spaces in kitchen.
- 7) Materials & market survey :
Building boards
Brick, Stone
Timber

4. Interior Design – I

Lecture / Studio Hours – 10 Periods per week

Total work hours per semester = 10 x 15 = 150 periods.

Contents:

Anthropometry : Anthropometric data and special requirements for human needs with relation to movements, functions, furniture & space.

Process of design.

Interior Accessories / product design.

Design of simple furniture with activities – seating, working, sleeping, storage

Design development including case studies.

5. Computer – I

Lecture / Studio Hours – 4 Periods per week

Total work hours per semester = 4 x 15 = 60 periods.

Contents:

- Computer Concept.
- Introduction to computer.
- Development in computer
- System Organisation
 - Binary code – Software & Hardware.
 - Parts, CPU, ALU, CU etc.
 - RAM and ROM, memory math co-processor
 - Main memory, Auxillary memory
- Peripheral device –
Input devices, Output devices.
- Computer classification –
Digital, Analog, Hybrid, Microcomputers, Miniframe, Mainframe.
- Brief introduction of Software & languages.
- Computer Aided Drawing & its introduction & application (theory).
- Basic of CAD for drafting purpose.
- M.S. Office – MS Word,
MS Powerpoint,
MS Excel

6. Communication Skills

Lecture / Studio Hours – 4 Periods per week

Total work hours per semester = 4 x 15 = 60 periods.

Contents:

- 1) Communication process.
- 2) Grammar.
- 3) Letter writing, types of letter writing.
- 4) Report writing, types, formats & methods.
- 5) Technology based communication – email, web, mobile, telephones.
- 6) Internet Communication.

Semester II

1. Graphics – II

Lecture / Studio Hours – 6 Periods per week

Total work hours per semester = 6 x 15 = 90 periods.

Contents:

- 1) Sketching.
- 2) Rendering in 2D & 3D.
- 3) Block model making.
- 4) 3D projection view of Interior Design II problem.
- 5) Rendering
- 6) Perspective– One point measuring point.

2. Aesthetics - II

Lecture / Studio Hours – 6 Periods per week

Total work hours per semester = 6 x 15 = 90 periods.

Contents:

Principles of Design – Balance – Symmetrical, Asymmetrical
Proportion
Harmony & diversity
Repetition
Gradation
Emphasis
Rhythm.

Application in interior design topics.

Optical illusions.

Lighting in interior design.

Ergonomics in interior designing.

3. Technical Skills II

Lecture / Studio Hours – 6 Periods per week

Total work hours per semester = 6 x 15 = 90 periods.

Contents:

- 1) Staircase – Terminology, types of staircases (function wise), timber stair case in detail, décor treatments to R.C.C. staircase.
- 2) Doors – terminology & types of doors, timber paneled, partly glazed & partly paneled doors, ply / block board, flush doors, timber battened doors, different types of frames for doors.
- 3) Windows – Glazed, paneled timber windows, Aluminium, M. S. windows.
- 4) Building Drawing & terminology of Architecture.
- 5) Inbuilt / wood / building boards / furniture item constructions & terminology of different components.
- 6) Flooring : Natural Stone, mosaic tiles, insitu, Ceramic tiles, Construction of different types of flooring.
- 7) Materials & market survey – cement, mortar. Concret, metal (ferrous & non ferrous) glass etc.

4. Interior Design II

Lecture / Studio Hours – 10 Periods per week

Total work hours per semester = $10 \times 15 = 150$ periods.

Contents:

Furniture design – group of furniture elements along with surroundings.

One design problem of multi activity residential single room design including case study & area maximum 50 sqft.

- a) Conceptual sketches.
- b) Presentation drawing.
- c) Large scale details of furniture items.

5. Computer II

Lecture / Studio Hours – 4 Periods per week

Total work hours per semester = $4 \times 15 = 60$ periods.

Contents:

- 2D Cad all commands.

Interior Design – I topic plans without presentation.

- Students are expected to draw Simple figures in 2D using draw & edit commands as sessional work.

6. Professional Practice - I

Lecture / Studio Hours – 4 Periods per week

Total work hours per semester = $4 \times 15 = 60$ periods.

Contents:

- Interior Designer.
- Role of Interior Designer.
- Characteristics of proper interior designer.
- Necessity of interior designer.
- Interior Designers role towards execution of project.
- Fees of Interior Designer.
- Ethics & professional code of conduct for interior designers.
- Self development of interior designer.
- Job procurement & public relations.
- Recording & documentation of projects.
- Business correspondence, public relations, meetings & seminars, conferences, ability of conveying idea to lay man.

Second Year

Semester III

1. Graphics III

Lecture / Studio Hours – 6 Periods per week

Total work hours per semester = 6 x 15 = 90 periods.

Contents:

- 1) Perspective & rendering –
- 2) Two pt measuring pt – Two Wall, Three wall.
- 3) Sciagraphy – basic.
- 4) Free hand drawing – perspectives & rendering of one pt three wall, two point two wall, two point three wall.
- 5) Planometric View.
- 6) Drawing 2D – detailing of interior items – Single items.

Note : Assignment work shall be based on Interior Design II

2. Interior Design III

Lecture / Studio Hours – 10 Periods per week

Total work hours per semester = 10 x 15 = 150 periods.

Contents:

- 1) One full scheme of residential interior having maximum types of residential activities upto 3 bedroom units.
 - a. Conceptual sketches.
 - b. Presentation drawing.
 - c. Large scale details of furniture items.
- 2) One time bound problems – any commercial interior, office, bank, showroom, shop, restaurant, fast food centre area 50 – 100 sqft.

3. Technical Skills III

Lecture / Studio Hours – 6 Periods per week

Total work hours per semester = 6 x 15 = 90 periods.

Contents:

- 1) Partitions – Single skin & double skin, traditional & innovative with composite materials.
 - 2) False Ceiling – In plaster of paris, other innovative materials, construction terminology & details.
 - 3) Mezzanine – Construction & details.
 - 4) Staircase - Innovative composite material staircase for interior.
- Materials & application - Paints, Distempers, Wall papers, Varnishes,
Ceramic products,
Thermal & Sound insulation materials

4. History of Interior I

Lecture / Studio Hours – 3 Periods per week

Total work hours per semester = 3 x 15 = 45 periods.

Contents:

Role of Historical study in Interior Design.

Furniture History

Significance of furniture

History of furniture in – Egypt, Greece, Rome, middle ages, gothic & renaissance – (Italy, France, England)

5. Computer III

Lecture / Studio Hours – 4 Periods per week

Total work hours per semester = 4 x 15 = 60 periods.

Contents:

CAD and its advanced application.

- Creating & organizing 2D drawings

Working in layers.

Presentation drawings.

Output of drawings through printers & plotters.

3D CAD drawings & views.

Note – Assignments to be based on Interior Design II.

6. Estimation & Costing I

Lecture / Studio Hours – 4 Periods per week

Total work hours per semester = 4 x 15 = 60 periods.

Contents:

Estimate & estimatin

1. Quantity aspect 2. Quality aspect

- Types estimate – Approximate, detailed.
- Principle of approximate methods of costing.
- Approximate methods of costing of various items.
- Prepare of rate analysis
- Factors affecting rate analysis
- Importance of rate analysis
- Estimation of rate analysis
- Schedule of rates
- Method of taking out Quantity
- Rate analysis for different I.D. items
- General rates for measurement

Studio Work:

- Preparation of measurement rates & Quantities of different materials.

7. Interior Services - I

Lecture / Studio Hours – 3 Periods per week

Total work hours per semester = 3 x 15 = 45 periods.

Contents:

- 1) Sanitation.
 - Sanitary fittings & fixing methods.
 - Different materials.
 - Different drainage system.
 - Disposal methods.
 - Sanitary layout of different interiors.
- 2) Water Supply.
 - Different material accessories & fittings.
 - Hot & cold water supply & its techniques.
 - Underground & overhead water tanks.
 - Water supply layout of different interior systems.

Second Year

Semester IV

1. Graphics IV

Lecture / Studio Hours – 6 Periods per week

Total work hours per semester = 6 x 15 = 90 periods.

Contents:

- Presentation drawings – 2D plans & Sections.
- Detail drawings in 2D of interior items.
- Sectional views.

Note : Assignment work shall be based on Interior Design III & IV

2. Interior Design IV

Lecture / Studio Hours – 10 Periods per week

Total work hours per semester = 10 x 15 = 150 periods.

Contents:

- 1) One commercial interior problem of Shop or Showroom having area – 200 sq. mt.
- 2) One time bound problem having area 100 – 200 sq.mt. of commercial interior.

3. Technical Skills IV

Lecture / Studio Hours – 6 Periods per week

Total work hours per semester = 6 x 15 = 90 periods.

Contents:

- 1) Paneling & cladding – Timber framed with building board paneling, Stone for paneling & cladding, cladding with other innovative materials.
- 2) Flooring – wooden, M.S, composite materials, Court & details
- 3) Doors – Rolling Shutters, Collapsible doors, sliding /revolving /Pivoted doors, innovative door design
- 4) Modular furniture details
- 5) Lifts & escalator

Materials & its application - upholstery/curtain/carpets.
Innovative flooring types
Plastic
Drapery & its fixing types / venetian blinds
Glass
Hardware & fastenings.

Note : Assignment work shall be based on Interior Design III

4. History of Interior IV

Lecture / Studio Hours – 3 Periods per week

Total work hours per semester = 3 x 15 = 45 periods

Contents:

Industrial Revolution & its effects.

Different styles in Interior design.

- a. Art Nouveau.
- b. Art Deco.
- c. Period style.
- d. Bauhaus
- e. Functionalism
- f. Modernism
- g. Post modernism
- h. Minimalism
- i. Eclecticism
- j. High tech & Hard edge style.

Note : Assignment work shall be as per content above.

5. Computer IV

Lecture / Studio Hours – 4 Periods per week

Total work hours per semester = 4 x 15 = 60 periods.

Contents:

Advance software like Google sketchup. 3D max. etc. for 3D drawings presentation.

Use of photoshop, corel draw or related softwares for presentation.

6. Estimation & Costing - II

Lecture / Studio Hours – 4 Periods per week

Total work hours per semester = 4 x 15 = 60 periods.

Contents:

Specifications

Objects of specifications

Importance of specifications

Types of specifications

Brief specifications

Detailed specifications

Principles of specification costing

Specification of different items

Abstract of work

Contract & contract documents

Tender, Types of tender, Contract, Billing, Certificates of payments, clerk of works.

Studio work – Estimation of residential interior scheme, minimum one multi itemed project based on Interior Design II

7. Interior Services II

Lecture / Studio Hours – 3 Periods per week

Total work hours per semester = 3 x 15 = 45 periods.

Contents:

1) Electrification:

- Light, lighting design, light sources & fixtures.
- Natural light, Artificial light.
- Supply system – A.C. / D.C. current, Single/three phase current
- Wires, cables, Types of wiring, earthing.
- Generator / Battery back up system.
- Graphical symbols of electrification & electrical layout.
- Telephone, data cabling, T.V. Cabling.

2) Fire protection:

- Definition
- Structural fire precautions
- Rules, fire resistance
- Fire fighting equipments, detectors, alarms etc.
- Fire resisting materials
- Means of escape

Note : Assignment work shall be based on Interior Design IV

Third Year B.I.D.

Semester V

1. Interior Design V

Lecture / Studio Hours – 9 Periods per week

Total work hours per semester = 9 x 15 = 135 periods.

Contents:

One Interior Design problems of complete species with creative outlook (Hotels, Resorts, Hospitals, Educational buildings etc. – service industries)

Drawings include – presentation drawings, Enlarge detail drawings, Service layout drawings, views etc to understand clearly concept of design.

Area of Interior project should be @ 300.00 sq.mt. minimum

One Interior Design problem of any one type – Hotels, resorts, Hospitals, education building with proper. Concept sketches.

Presentation drawings

Enlarged details, elevation, sections, views, service layouts

Art of project should be @ 300 sq. mt. minimum

2. Working Drawing I

Lecture / Studio Hours – 9 Periods per week

Total work hours per semester = 9 x 15 = 135 periods.

Contents:

Working drawings & details of Interior Design II project. All furniture, flooring, ceiling, electrical, water supply, drainage layouts with details. In details of furniture, doors, windows etc of all types with specifications. The drawings shall be sufficient to understand the design & fulfill the details required for estimation, tender form.

3. Interior Services III

Lecture / Studio Hours – 4 Periods per week

Total work hours per semester = 4 x 15 = 60 periods.

Contents:

- 1) Air Conditioning : Functions – temp control, ventilation, dust control.
A.C. systems – window unit, vertical / horizontal package units, split systems, ducting installation, precaution to prevent sound travel & water outlets.
Central A.C. system
Thermal control
- 2) Acoustics: Functions, Sound, Sound transmission, acoustics in enclosed spaces reflection, reverberation, sound abstraction, Noise & Noise control – Noise control – Noise control in specific types of buildings, sound insulation, Absorption, Acoustical materials.
- 3) Landscaping: Introduction – Indoor landscaping, Outdoor landscaping related to interior surrounding spaces. Ekebana, flower, arrangement, potting, Bed preparation, Artificial & natural landscaping. Services for landscaping. Maintenance of landscaping, Different types of materials, plants etc.

4. Professional practice IV

Lecture / Studio Hours – 4 Periods per week

Total work hours per semester = 4 x 15 = 60 periods.

Contents:

- 1) Certificates for different construction activities, bills etc.
- 2) Reports notes & Proceeding of business meetings, appreciative writing.
- 3) Knowledge of insurance requirements, tax liabilities & valuation of interior schemes.
- 4) Accounts & book keeping & tax liabilities for a practicing interior designer.

5. Finance Management

Lecture / Studio Hours – 4 Periods per week

Total work hours per semester = 4 x 15 = 60 periods.

Contents:

Maintenance of Books of Account etc. by a professional

Requirement to maintain books of Accounts

- Accounting Process
- How Ledger is written
- Penalty for Non-Maintenance of Books of Accounts etc.

System of Accounting : Cash system for professional

- Mercantile system of accounting
- Cash system of accounting
- Mixed or Hybrid system of accounting

Primary records to be kept and maintained by a professional

- Bills / Receipt for income
- Bills / Receipts / Vouchers for expenses.

How – Cash – Book is written

- Receipts
- Payments
- Classification of Expenses
 1. Professional an non-professional or personal expenses.
 2. Capital expenses or revenue expenses.
 3. Personal expenses
 4. Non-personal expenses

Preparing final Accounts

Profit & Loss Account, Balance Sheet, Depreciation on assets

Cost Concepts

Basic cost concept, Introduction & cost classifications, Allocation, Appointments, Absorption & Cost contents.

Tax & Investment for Interior Designers

Income Tax, Income from business & deductions, Determining the profit from trading or Industrial activity & deductions.

6. Design Elective

Lecture / Studio Hours – 3 Periods per week

Total work hours per semester = 3 x 15 = 45 periods.

Contents:

To study a particular subject of students liking in greater details. Students have to choose any one subject from the following & submit data collection & given assignment for the same.

7. Market Project Report

Lecture / Studio Hours – 3 Periods per week

Total work hours per semester = 3 x 15 = 45 periods.

Contents:

To study the various materials available in the market, make market survey and prepare the report for the same.

Semester VI

1. Interior Design VI

Lecture / Studio Hours – 9 Periods per week

Total work hours per semester = $9 \times 15 = 135$ periods.

Contents:

- 1) One Interior Design problem of complete species with creative outlook (Theatres, corporate offices, computer centers, electronic offices, Industrial Adm. Offices, Shopping malls etc.)

Drawing include: Presentation drawings
Enlarged details drawings, service layout drawings
Views etc.

Area of Interior Project should be @ 300.00 sq. mt. minimum

- 2) One time bound problem of theatres, corporate offices, Computer Centers, electronic offices, Industrial Adm. Offices, Shopping malls etc.

2. Working Drawing II

Lecture / Studio Hours – 9 Periods per week

Total work hours per semester = $9 \times 15 = 135$ periods.

Contents:

- 1) Working drawing and details of Interior Design IV project.
- 2) All furniture, flooring, ceiling, electrical, water supply, drainage, advanced services layouts with details.
- 3) Indetails of furniture, doors, windows etc of all types with specifications.

The drawings shall be sufficient to understand the design & fulfill the details required for estimation & tender form.

3. Contemporary Interiors

Lecture / Studio Hours – 4 Periods per week

Total work hours per semester = $4 \times 15 = 60$ periods.

Contents:

Introduction
Design basis
Historical Background
Technology of furniture
Design

Materials
Contemporary furniture
The future

Assignments shall be based on space designs using contemporary aspects.

4. Professional Practice – III

Lecture / Studio Hours – 4 Periods per week

Total work hours per semester = $4 \times 15 = 60$ periods.

Contents:

Estimation tender documents, Contract documents, Specialized Services and execution procedure in respect of the Design problem develop under working drawing. I use of software for rate analysis, abstract, billing etc.

Valuation of Interior Schemes.

Introduction, Valuation, Price, Cost Value, Depreciation etc. Types of values & valuations.

5. Project Report:

Studio Hours – 3 Periods per week

Total work hours per semester = $3 \times 15 = 45$ periods.

Contents:

Any one interior project completed & having area minimum 300.00 sq.mt. of any type should be studied thoroughly & report should include:

- 1) Synopsis of project
- 2) Two detail case studies with thorough analysis of interior work & conclusions
- 3) Data collections
- 4) Finalization of requirements
- 5) Conclusions
- 6) Solution for space with concept

OR

Detail study of any element of interior with analysis eg: furniture piece, accessories, colour, elevations, flooring, ceiling, materials etc.

- 1) Synopsis of project
- 2) Two detail case studies with thorough analysis of interior work & conclusions
- 3) Related data collections
- 4) Finalization of importance
- 5) Conclusions
- 6) Application with solution in interior space with concept

Two bound copies with one soft copy shall be necessary to submit before external exam.

6. Seminar reports

Lecture / Studio Hours – 3 Periods per week

Total work hours per semester = $3 \times 15 = 45$ periods.

Contents:

- 1) Any two topics related to interior subject (related to project report) should be presented to the jury committee of staff members.
- 2) The subject should have analytical study of selected topic with conclusion.

7. Project Management

Lecture / Studio Hours – 4 Periods per week

Total work hours per semester = $4 \times 15 = 60$ periods.

Contents:

- 1) Principles of project management as applied in construction industry.

- 2) To study overview of design industry, project, phase, scope
Essence of good working relationship with client & other team members of project
- 3) Concept of project management.
- 4) Application of P.M. tools like CPM, PERT to building & interior projects.
- 5) Cos, control, Quality control.
- 6) Project monitoring.
- 7) H.R. in interior industry.

8. Practical Training

In addition to all the passing standards prescribed above all candidates will have to produce certificate, documents in prescribed form of having attended the required 90 days full-time or 180 days part – time or in combination to fulfill time 90 days (excluding University holidays and spread over BID – I, II & III course) Internship experience of working in the professional Interior Designers / Architects / Interior or Civil Contractor office, duly enclosed by the principal of the college.

The candidates shall have to produce to the college the certificate, documents of completing the internship from the firm where they worked with before starting the Internals of second term of the Third year of BID along with the work done during training site visit details, documents, drawings, photographs, bills etc. duly signed by trainer for time.