

 Estd. 1962 "A++" Accredited by NAAC (2021) With CGPA 3.52	SHIVAJI UNIVERSITY, KOLHAPUR 416 004, MAHARASHTRA PHONE : EPABX – 2609000, BOS Section – 0231-2609094, 2609487 Web : www.unishivaji.ac.in Email: bos@unishivaji.ac.in शिवाजी विद्यापीठ, कोल्हापूर, ४१६ ००४, महाराष्ट्र दूरध्वनी - इपीबीएक्स - २०६०९०००, अभ्यासमंडळे विभाग : ०२३१- २६०९०९४, २६०९४८७ वेबसाईट : www.unishivaji.ac.in ईमेल : bos@unishivaji.ac.in		
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Ref.: SU/BOS/ IDS / 565

Date: 18 - 09- 2025

To,

The Principal,
All Concerned Affiliated Colleges/Institutions
Shivaji University, Kolhapur

Subject : Regarding revised syllabi of Bachelor of Interior Design (BID) Part IV degree programme under the Faculty of Inter- Disciplinary Studies.

Sir/Madam,

With reference to the subject mentioned above, I am directed to inform you that the university authorities have accepted and granted approval to the syllabi of Bachelor of Interior Design (BID) Part IV under the Faculty of Inter- Disciplinary Studies.

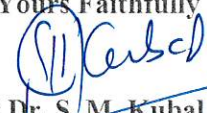
This syllabi and equivalence shall be implemented from the academic year **2025-2026** onwards. A soft copy containing the syllabi is attached herewith and it is also available on university website www.unishivaji.ac.in (Students/Online Syllabus)

The question papers on the pre-revised syllabi of above-mentioned course will be set for the examinations to be held in October /November 2025 & March/April 2026. These chances are available for repeater students, if any.

You are, therefore, requested to bring this to the notice of all students and teachers concerned.

Thanking you,

Yours Faithfully


(Dr. S. M. Kubal)

Dy Registrar

Encl. : As above.

Copy to: For Information and necessary action.

1	The Dean, Faculty of IDS	7	Affiliation T. 1 & T. 2 Section
2	Director, Board of Examination and Evaluation	8	Appointment A & B Section
3	The Chairman, Respective Board of Studies	9	P.G.Seminar Section
4	O. E. 1 Exam Section	10	I.T. Cell
5	Eligibility Section	11	Internal Quality Assurance Cell (IQAC)
6	P. G. Admission Section		

SHIVAJI UNIVERSITY, KOLHAPUR.



**College of Non – Conventional Vocational
Courses for Women.
Under the faculty of Interdisciplinary Studies**

**CBCS Syllabus for
Bachelor of Interior Design
as per NEP 2020
Bachelor of Interior Design Part- IV
Semester VII & VIII
Semester Pattern**

**Syllabus to be implemented from Academic year
2025-2026**

STRUCTURE OF COURSE

BID Part IV Semester VII – Duration: 3 Months														
Sr. No.	Teaching scheme					Evaluation scheme								
	Course	No. of Lecture s Per week		Hours (T + P)	Credits	Theory		Internal Marks		External Marks		Total Marks	Exam duration (Hrs.)	
		T	P			Max	Min	Max	Min	Max	Min		T	P
1.	Interior Design VI	-	10	7.5	9	100	40	50	20	50	20	200	18	12.5
2.	Working Drawing II	-	8	6.0	6	-	-	50	20	50	20	100	-	12.5
3.	Interior Design Code	4	-	3.0	3	50	20	25	10	-	-	75	2	-
4.	Professional Practice I	4	-	3.0	3	50	20	25	10	-	-	75	2	-
5.	Project Management	4	-	3.0	3	50	20	25	10	-	-	75	2	-
6.	Design Elective II	3	-	2.25	3	-	-	50	20	50	20	100	-	12.5
7.	Project Report	3	-	2.25	3	-	-	50	20	50	20	100	-	12.5
		18	18	27	30	250		275		200		725	-	-

BID Part IV Semester VIII – Duration: 3 Months														
Sr. No.	Teaching scheme					Evaluation scheme								
	Course	No. of Lecture s Per week		Hours (T + P)	Credits	Theory		Internal Marks		External Marks		Total Marks	Exam duration (Hrs.)	
		T	P			Max	Min	Max	Min	Max	Min		T	P
1.	Project Work	-	30	22.5	24	-	-	200	80	200	80	400	-	12.5
2.	Design Elective III	3	-	2.25	3	-	-	50	20	50	20	100	-	12.5
3.	Design Elective IV	3	-	2.25	3	-	-	50	20	50	20	100	-	12.5
		6	30	27	30	-	-	300		300		600	-	-

List of courses:

Bachelor of Interior Design Part 4 Semester VII

Bachelor of Interior Design Part 4 Semester VIII

Course code	Name of Course	Credits
CC -G1	Interior Design VI	9
CC -G2	Working Drawing II	6
CC -G3	Interior Design Code	3
CC -G4	Professional Practice I	3
CC-G5	Project Management	3
CC-G6	Design Elective II	3
CC-G7	Project Report	3
	Total	30

Course code	Name of Course	Credits
CC -H1	Project Work	24
CC -H2	Design Elective III	3
CC -H3	Design Elective IV	3
	Total	30

- CC: - Discipline Specific Core Course Interior Design

Fourth Year -Subject Syllabus

SEMESTER VII

1. Interior Design– VI

Credits 9

Lecture / Studio Hours – 10 periods per week

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

Contents:

1. One Interior Design problem of complete spaces 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.

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

Book Reference:

Sr.No.	Reference Book Names	Authors
1.	Fundamentals of interior design.	Ching, Francis D.K
2.	Space design.	Jeong, Kwang Young.
3.	Time Saver Standards for Interior Design & Space	Chiara
4.	Hotel Design	Riewoldt, Otta
5.	Hotels, Resorts & Restaurants : Planning,	Negi, Jagmohan
6.	Hospitals: facilities planning and management	Kunders, G. D.

2. Working Drawing – II

Credits 6

Lecture / Studio Hours – 8 periods per week

Total work hours per semester = 8 x 15 = 120 periods

Contents:

1. Working drawing and details of Interior Design IV project.
2. All furniture, flooring, ceiling, electrical, water supply, drainage, advanced services layouts
3. In details of furniture with materials and specifications. The drawings shall be sufficient to understand the design & fulfill the details required for estimation & tender form.

Book Reference:

Sr.No.	Reference Book Names	Authors
1.	Interior Design Reference + Specification Book	Grimley, Chris
2.	Metric Handbook Planning & Design Data	Adler, David
3.	Design & Detail	Iloyd, Meryl
4.	Interior Graphic & Design Standards	Reznikoff, S. C.

3.Interior Design Code**Credits 3**

Lecture / Studio Hours – 4 periods per week

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

Contents:**1.Fire Safety Codes**

Fire – combustibility – NBC – fire resistant rating of materials – fire fighting requirements – wet riser, dry riser, fire zones, fire escape stair case, fire alarms, smoke detectors and fire lifts.

2.Codes For Lighting

Measurement of illumination and luminous intensity – day light factor – sky luminance – ERC, IRC – light output ratio – recommended illumination levels for various spaces such as library, class room, garment factory, etc. Energy conservation in lighting.

3.Codes For Ventilation

Ventilation rates – air changes per hour – relative humidity – cross ventilation, stack effect, recommended ventilation rates for kitchen, toilet, etc.

4.Codes For Electrical Layout

Typical electrical layout for a building – location requirement for switch rooms and distribution panels – codes for fan points, power points and light points – PVC sheathed wiring system – protective earthing – earth electrode.

5.Codes For Barrier Free Environment

Requirement of toilets, corridors, etc. for handicapped persons – wheel chair clearances – ramps for handicapped, etc. according to ISO 9001 Standards

Book Reference:

Sr.No.	Reference Book Names	Authors
1.	Manual of Fire Safety	Prakash N Sesha
2.	Noise Pollution and Its Control	Kudesia, V. P.
3.	Water, sanitary, and waste services for buildings	Wise, A. F. S.

4. Professional Practice – I

Credits 3

Lecture / Studio Hours – 4 periods per week

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

Contents:

1. 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.
2. Valuation of Interior Schemes.
3. Valuation, Cost , Price, Value, Depreciation etc. Types of values & valuations.

Book Reference:

Sr.No.	Reference Book Names	Authors
1.	Estimating Costing & Valuation	Rangwala, S.C.
2.	Professional Practice for Interior Designers	Christine M.
3.	Professional Practice	Namavati, R. H.

5. Project Management

Credits 3

Lecture / Studio Hours – 4 periods per week

Total work hours per semester = 4 x 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. Cost control, Quality control
6. Project monitoring.
7. H.R. in interior industry

Book Reference:

Sr.No.	Reference Book Names	Authors
1.	Managing Construction Projects	Austen, A. D.
2.	Architectural Detailing in Contract Interiors	Staebler, Wendy W.
3.	How to Profit in Contract Design	Loebelson, Andrew
4.	Statistics For Management	Levin, Richard I.

6.Elective II

Credits 3

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 on subject from the following & submit data collection & given assignment for the same. Any one.

a) Textile design.

i.Introduction To Fabrics

Fabric, yarn and fiber structure, Fabric structure- woven- warp, weft, selvedge ,knitted- course, non-woven, Fabric types and classification- woven, including plain, twill, satin, Jacquard, crepe and pile weaves, knitted- including single knit, double knit, tricot knit, pile knit, lace and net ,non-woven- including felts webs and films, identification and properties of fabrics, yarns and fibers.

ii.Application Of Elements And Principles

Application of elements and principles of design across a range of textiles.

Describe and analyze elements and principles of design -furnishings, textile arts, non-apparel.

Functional and aesthetic requirements and features of textile range.

iii.Colour On Fabrics

Fabric coloration and decoration- Principles of applying color to fabrics. Textile arts and crafts in interiors, traditional and modern materials and methods. Preparing samples on tie and die printing, batik printing, appliqué, macramé and braiding.

iv.Furnishings

Furnishings-classification, types of curtain, curtain construction, selection criteria relation to backgrounds in walls , floors and ceilings. Slip covers , cushion covers , bed linen and table linen
Floor coverings -rugs and carpets, types selection , care and maintenance, installation of floor coverings

v.Other Natural Materials

Jute or hessian – dyed jute fabric and its applications – various kinds of processed leather, its application in interior design.

b) Design Contextual studies.

i. Entertainment Spaces

Study of interiors for entertainment buildings such as clubs, multiplex and amusement parks – schemes for video games parlour, food court areas and exclusive indoor game areas of clubs.

ii. Educational Spaces

Study of interiors for class rooms, seminar halls and AV halls – schemes for library, smart class rooms and discussion areas.

iii. Sporting Spaces

Study of interior requirements for gymnasium, indoor stadium and aquatic complex – schemes for interiors of stadium with focus on lighting requirements and visibility.

iv. Commercial Spaces

Study of interiors in saloons, pubs, discotheque and banks, etc. - schemes for the same.

v. Transportation Spaces

Study of interiors for airports, MRTS, railway stations and bus terminals – schemes for the same

Book Reference:

Sr.No.	Reference Book Names	Authors
1.	Shopping Centers Retail Development, Design &	Beddington, Nadine
2.	Resorts & Great Hotels	Fritzen, David W.
3.	International Interior Show Rooms	Beckmann, John
4.	Curtains Draperies & Shades	Sunset

7..Project Report

Credits 3

Lecture / Studio Hours – 3 periods per week

Total work hours per semester = 3 x 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.

Book Reference:

Sr.No.	Reference Book Names	Authors
1.	Time Saver Standards For Interior Design & Space	De, Chiara Joseph
2.	Research Methodology : Methods and Techniques	Kothari, C. R.
3.	Metric Handbook Of Planning & Design Data	Adler, David

Semester VIII

1. Project report- (thesis)

Credits 24

Lecture / Studio Hours – 30 periods per week

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

2. Elective III

Credits 3

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. Any one.

a) Interior Photography.

i. Principles Of Composition

Rule of thirds, perspective-worm's eye view, normal eye view, bird's eye view, onepoint perspective, two-point perspective, three point perspective, exercises in composition

ii. Principles Of Photography

Technical definitions, understanding a camera, anatomy of a SLR camera, technical setting in a SLR camera, different types of lenses

iii. Principles Of Interior Lighting

Technical definitions, lighting sources, types of lighting fixtures, types of lamps, calculating lighting levels, flash photography, types of flashes, controlling lighting levels with flash photography

Exercise in interior lighting photography with artificial light and black and white photos

iv. Principles Of Colour

Color rendering in photographic medium, color rendering in photographs under different lighting condition, lighting colors and its effect on a photograph, color filters in a camera Exercise on color photography of interiors Integration

Project work/exercise in integrating all prior units

b) Marketing Technique.

i. What Is Marketing?

Introduction, definition, Organizational conditions and USP, Environmental factors, marketing concept – marketing strategy – marketing tactics, Planning, operation and Implementation.

ii. Building A Marketing Strategy

Competitive settings, marketing decisions in a competitive setting, formulating overall marketing strategy, factors in selecting marketing inputs, the three C's of a marketing strategy, Components of a product/market strategy, hierarchy of strategies, how to develop a product/market strategy, finding a suitable market strategy.

iii. Understanding Customers

How marketing influences society – economic aspects, buyers behavior, the environment, how society influences marketing – public opinion and political pressure, legislative action, pitfalls of neglecting customers, management mistakes, benefits of understanding customers, types of benefits, feature Vs benefits.

iv. Managing Value

Components of perceived value, perceived value analysis, measuring perceived value, customer management, role of perceived value in competition, strategic themes, increasing perceived value.

v. Organisational Capabilities And Marketing Positioning

Analysing competitors, capabilities and market strategies, types of capabilities, evaluating capabilities, competitive advantage and benefit advantage, macro trends, market segmentation, characteristics of market segment, determining a target market, role of segments and target market in marketing strategy, segment identification analysis, segments and decision making, market selection criteria,

types of market segments, what is positioning, competitive advantage analysis, determining positioning, positioning and perceived value.

Book Reference:

Sr.No.	Reference Book Names	Authors
1.	Furniture Marketing-From Product Development to	Bennington, Richard
2.	Top Property Sales Offices	Rong, Liu
3.	Advertising & Promotion (an integrated marketing	Belch, George E.

3.Elective IV

Credits 3

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 on subject from the following & submit data collection & given assignment for the same. Any one.

a) Interior Acoustic.

i.Introduction To Acoustics

Definition, Theory of sound generation, transmission – reception of sound – Terms related to acoustics – sound waves, frequency, intensity, wavelength – measurement of sound.

ii.Room Acoustics

Characteristics of speech – Making of sound – Human ear characteristics – Behaviour of sound in enclosed space – Reverberation, RT, Optimum reverberation, simple exercise using Sabine's formula.

iii.Sound Absorption, Insulation, Sound Reinforcement

Sound absorption, absorption co-efficient and their measurements – sound absorbing materials – sound insulation – materials – sound amplification and sound reinforcement.

iv.Noise Control

Sources and types of noise – effect on human behavior, noise curves, transmission of noise – noise control – materials and techniques.

v. Acoustics In Buildings

Design and detailing – Basic principles in designing of lecture halls, auditorium theatres, cinema halls, broadcasting studio, recording studio.

b) Creative art and craft.

i. Introduction To Creative Arts And Crafts

Introduction to creative arts and crafts in India – its application in interior design – materials – Art movements through history – Traditional arts and crafts of India – Folk arts of India

ii. Traditional Arts And Crafts Of India

Traditional arts and crafts of various states of India including – Tamilnadu, Karnataka, Kerala, Andhra Pradesh, Goa, Rajasthan, Gujarat, Kutch, Uttarpradesh, West Bengal, Orissa, Bihar, Jammu and Kashmir, etc.

iii. Art Movements In Post Modern India

Art Movements in Post Modern India and their influences in Interior design – Abstract Expressionism, Pop art, Minimal art, Conceptual art – Neo Expressionism – Computers in Arts.

PROJECTS

Assignment or projects on application of the Art in interior spaces such as – Reception, Lobby spaces, Theme Boutiques, Hotel, Restaurants, etc.

Book Reference:

Sr.No.	Reference Book Names	Authors
1.	Introduction To Art, Craft, Science, Technique &	Kasu, Ahmed A.
2.	Interior Design Illustrated	Ching, Francis D.K.

Shivaji University, Kolhapur

Bachelor Of Interior Design Program

Grade point scale system CGPA having the passing criterion of 40%

Table 1: Conversion of Marks out of 50 to grade point (passing: 20)

Sr.No	Mark Range out of 50	Grade point	Letter grade
1	40-50	10	O:Outstanding
2	35-39	9	A+: Excellent
3	30-34	8	A: Very Good
4	28-29	7	B+: Good
5	25-27	6	B: Above Average
6	23-24	5	C: Average
7	20-22	4	P: Pass
8	0-19	0	F: Fail
9	Absent	0	Ab:Absent

Table 2: Conversion of Marks out of 75 to grade point (passing: 30)

Sr.No	Mark Range out of 75	Grade point	Letter grade
1	60-75	10	O:Outstanding
2	53-59	9	A+: Excellent
3	48-52	8	A: Very Good
4	43-47	7	B+: Good
5	39-42	6	B: Above Average
6	35-38	5	C: Average
7	30-34	4	P: Pass
8	0- 29	0	F: Fail
9	Absent	0	Ab:Absent

Table 3: Conversion of Marks out of 100 to grade point (passing: 40)

Sr.No	Mark Range out of 100	Grade point	Letter grade
1	80-100	10	O:Outstanding
2	70-79	9	A+: Excellent
3	60-69	8	A: Very Good
4	55-59	7	B+: Good
5	50-54	6	B: Above Average
6	45-49	5	C: Average
7	40-44	4	P: Pass
8	0-39	0	F: Fail
9	Absent	0	Ab:Absent

Table 4: Conversion of Marks out of 125 to grade point (passing:50)

Sr.No	Mark Range out of 125	Grade point	Letter grade
1	100-125	10	O:Outstanding
2	88-99	9	A+: Excellent
3	76-87	8	A: Very Good
4	70-75	7	B+: Good
5	63-69	6	B: Above Average
6	57-62	5	C: Average
7	50-56	4	P: Pass
8	0- 49	0	F: Fail
9	Absent	0	Ab:Absent

Table 5: Conversion of Marks out of 150 to grade point (passing:60)

Sr.No	Mark Range out of 150	Grade point	Letter grade
1	120-150	10	O:Outstanding
2	105-119	9	A+: Excellent
3	90-104	8	A: Very Good
4	83-89	7	B+: Good
5	75-82	6	B: Above Average
6	68-74	5	C: Average
7	60-67	4	P: Pass
8	0- 59	0	F: Fail
9	Absent	0	Ab:Absent

Table 6: Conversion of Marks out of 200 to grade point (passing:80)

Sr.No	Mark Range out of 200	Grade point	Letter grade
1	160-200	10	O:Outstanding
2	140-159	9	A+: Excellent
3	120-139	8	A: Very Good
4	110-119	7	B+: Good
5	100-109	6	B: Above Average
6	90-99	5	C: Average
7	80-89	4	P: Pass
8	0-79	0	F: Fail
9	Absent	0	Ab:Absent

Table 7: Conversion of Marks out of 400 to grade point (passing:160)

Sr.No	Mark Range out of 400	Grade point	Letter grade
1	320-400	10	O:Outstanding
2	280-319	9	A+: Excellent
3	240-279	8	A: Very Good
4	220-239	7	B+: Good
5	200-219	6	B: Above Average
6	180-199	5	C: Average
7	160-179	4	P: Pass
8	0- 159	0	F: Fail
9	Absent	0	Ab:Absent

Table 8: Conversion of Marks out of 550 to grade point (passing:220)

Sr.No	Mark Range out of 550	Grade point	Letter grade
1	440-550	10	O:Outstanding
2	380-439	9	A+: Excellent
3	240-379	8	A: Very Good
4	220-239	7	B+: Good
5	200-219	6	B: Above Average
6	180-199	5	C: Average
7	160-179	4	P: Pass
8	0- 159	0	F: Fail
9	Absent	0	Ab:Absent

Table 9: Conversion of Marks out of 600 to grade point (passing:240)

Sr.No	Mark Range out of 600	Grade point	Letter grade
1	480-600	10	O:Outstanding
2	400-479	9	A+: Excellent
3	240-399	8	A: Very Good
4	220-239	7	B+: Good
5	200-219	6	B: Above Average
6	180-199	5	C: Average
7	160-179	4	P: Pass
8	0- 159	0	F: Fail
9	Absent	0	Ab:Absent