



Bharati Vidyapeeth
COLLEGE OF ARCHITECTURE
Affiliated to the University of Mumbai



Founder :
Dr. Patangrao Kadam
M.A., L.L.B., Ph.D.

Belpada Complex, Opp. Kharghar Rly. Station,
Sec.7, C. B. D. Belapur, Navi Mumbai- 400 614 - India

Principal
Prof. Satish Dhale
(G.D.D.I.D., P.G.D.I.D., IIA, M.Sc.ID, M.Arch)

Ref. No. : BV / COA / N.M./

Date :

1.3.2
**Percentage of students undertaking projects work/
field work/ internships during this year**

Programme/ Curriculum/ Syllabus of the Courses



Principal
Bharati Vidyapeeth
College of Architecture
Belpada Complex, Opp. Kharghar
Rly. Station, C.B.D. Navi Mumbai



Bharati Vidyapeeth
COLLEGE OF ARCHITECTURE

Affiliated to the University of Mumbai



Founder :
Dr. Patangrao Kadam
M.A., LL.B., Ph.D.

Belpada Complex, Opp. Kharghar Rly. Station,
Sec.7, C. B. D. Belapur, Navi Mumbai- 400 614 - India

Principal
Prof. Satish Dhale
(G.D.DID, P.G.DID, IIA, M.Sc.ID, M.Arch)

Ref. No. : BV / COA / N.M. /

Date :

1.3.2. Number of courses that include experiential learning through project work/ field work/ internship during the year

**A) 1st year B. Arch. Students undertaking field work (AY 2023-2024) -
Site visit and Case study at brick kiln**

Name of program: Bachelor of Architecture
Name of course: Architectural Building Construction & Material - I
Aim: - To get a practical experience on the site to understand the details of Brick manufacturing and the examples of Stone Masonry.
Objectives: - <ul style="list-style-type: none">• Students can learn about the various steps involved in making bricks, such as preparing clay, molding, drying, and burning.• Students can learn about the types of molds used and air movement.• Students can learn about the tunnel kiln method of manufacturing bricks, which is considered to be the most advanced brick making technology.• Students can learn about the environmental impact of brick manufacturing, such as the use of fertile topsoil and the emissions from the chimneys.• Students can learn about the working conditions of brick kiln workers, which can include forced labor.
Outcome: - Report of site visit including the photographs and detailed explanation about the material and other technical details.



Principal
Bharati Vidyapeeth
College of Architecture
Belpada Complex, Opp. Kharghar
Rly. Station, C.B.D. Navi Mumbai



Bharati Vidyapeeth
COLLEGE OF ARCHITECTURE

Affiliated to the University of Mumbai



Founder :
Dr. Patangrao Kadam
M.A., LL.B., Ph.D.

Belpada Complex, Opp. Kharghar Rly. Station,
Sec.7, C. B. D. Belapur, Navi Mumbai- 400 614 - India

Principal
Prof. Satish Dhale
(G.D.DID, P.G.DID, IIA, M.Sc.ID, M.Arch)

Ref. No. : BV / COA / N.M./

Date :

Syllabus:- A Mumbai University syllabus stating the Brick and stone construction study

103 Architectural Building Construction & Materials 1

Credits-5

Teaching Hours-

Lectures-36 periods of 50 minutes duration- 30 hours
Studio- 54 periods of 50 minutes duration- 45 hours

Scheme of examination

Theory one paper of three hours duration Max. marks- 70 Min marks for passing- 28

Sessional marks-

Internal- 80 marks

External ----

Building Construction

Elements of buildings -Substructure/ Superstructure
Understanding role of building elements
Understanding construction built form & building practice
Paradigms: load bearing structures, frame structures
Study of Simple buildings from foundation to roof
Building construction drawing practices and conventions
Building details models

Building Materials

Contextual relevance- what are buildings made of
Natural and artificial materials- where they are used
Materials shall be studied by understanding their PROPERTIES viz. Density & Specific gravity, Strength, Thermal properties etc.
The study shall strongly emphasize the 'Selection Criteria' comprising various aspects viz. Technology, Aesthetic, Socio-Cultural, Socio-Economic, Ecology (green materials), etc.



Principal
Bharati Vidyapeeth
College of Architecture
Belpada Complex, Opp. Kharghar
Rly. Station, C.B.D. Navi Mumbai



Bharati Vidyapeeth
COLLEGE OF ARCHITECTURE
Affiliated to the University of Mumbai



Founder :
Dr. Patangrao Kadam
M.A., LL.B., Ph.D.

Belpada Complex, Opp. Kharghar Rly. Station,
Sec.7, C. B. D. Belapur, Navi Mumbai- 400 614 - India

Principal
Prof. Satish Dhale
(G.D.DID, P.G.DID, IIA, M.Sc.ID, M.Arch)

Ref. No. : BV / COA / N.M. /

Date :

1.3.2. Number of courses that include experiential learning through project work/ field work/ internship during the year

**B) 2nd year B. Arch. Students undertaking field work (AY 2023-2024) -
Site visit and documentation at Velas, Ratnagiri**

Name of program: Bachelor of Architecture

Name of course: Architectural Design Studio - IV

Design Brief:-



Bharati Vidyapeeth College of Architecture, Navi Mumbai

**Project Title – TURTLE CONSERVATION AND
ECOTOURISM CENTRE**

<u>Subject</u>	<u>Year Semester</u>
401 - Architecture Design Studio IV	2 nd Year - 4 th Semester
<u>Subject Co-Ordinator</u>	<u>Academic year</u>
Ar. Suchita P., Ar. Neha J., Ar. Justin T., Ar. Anupama B., Ar. Nikhil B., Ar. Anandi L., Ar. Ankita K., Ar. Bhavika J., Ar. Pooja P., Ar. Yogita K., Ar. Tushar K.	2023-2024

Introduction:

The term Ecotourism comprises of visiting a fragile, pristine, natural sites those are relatively untouched, unhampered by human interventions. It essentially sensitizes the traveler towards social, cultural, ecological identity of the region. Ecotourism involves travel to destinations where flora, fauna, and cultural heritage are the primary attractions.

TURTLE CONSERVATION AND ECOTOURISM CENTRE creates as a locus, which gives a platform for the villagers to convene their efforts to conserve the nature as well as to showcase the essence of the vernacular for the tourist.

The brief of this semester design studio is to design a TURTLE CONSERVATION AND ECOTOURISM CENTRE at Velas, Dist. Ratnagiri, Maharashtra, a typical Konkani village situated in the close proximity of Arabian sea. The design brief puts an emphasis on the articulation of said traditions and their interpretation in modern times without losing the essence of the vernacularism.

Aim:

To conserve the turtle species and upliftment of local rural community, To develop a **turtle conservation and ecotourism Center** that creates a space which includes **Rural Community, turtle hatching and Socio-Cultural Spaces for Local Community**. It's a space that will aim at connecting built and un-built spaces while inviting new experiences and meanings.

Objective:

- To design spaces suitable for life style in rural areas
- To conserve existing ecosystem and social fabric suitable for communities
- To design the buildings suitable to climatic conditions, by using local materials and traditional methods of construction.
- To understand and provide specific infrastructure required for communities.

Principal
Bharati Vidyapeeth
College of Architecture

Belpada Complex, Opp. Kharghar
Rly. Station, C.B.D. Navi Mumbai





Bharati Vidyapeeth COLLEGE OF ARCHITECTURE

Affiliated to the University of Mumbai



Founder :
Dr. Patangrao Kadam
M.A., LL.B., Ph.D.

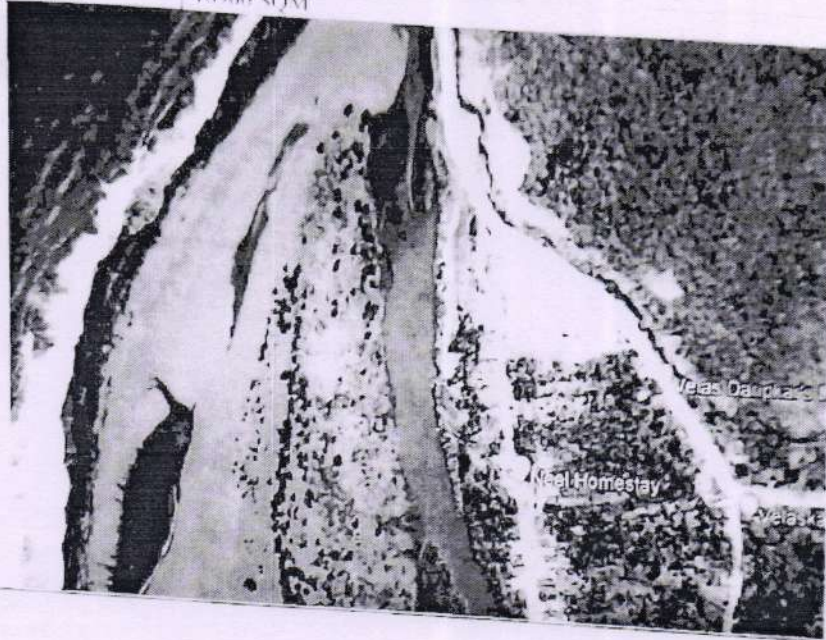
Belpada Complex, Opp. Kharghar Rly. Station,
Sec.7, C. B. D. Belapur, Navi Mumbai- 400 614 - India

Principal
Prof. Satish Dhale
(G.D.DID, P.G.DID, IIA, M.Sc.ID, M.Arch)

Ref. No. : BV/COA/N.M./

Date :

SITE LOCATION:	Velas, Ratnagiri, Maharashtra
SITE INTRODUCTION:	The Velas beach lines up the coastal village of Velas in Ratnagiri, Maharashtra. It also doubles as a nesting site for Olive Ridley Turtles, who sit in the 'vulnerable' category of IUCN Red List. Velas is a coastal town that is famous for beaches, Harihareshwar temple, Bankot fort, and the most promising Turtle Festival. It's about witnessing the birth of young turtles that hatch from their eggs and slowly crawl into the ocean to start the journey of their life. This festival is also called Olive Ridley Turtle Festival is organized by local villagers. They do so in coordination with an NGO called Sahyadri Nisarg Mitra. Such places requires spaces where efforts made to educate and empower local communities about the importance of turtle conservation.
SITE AREA:	10900 SQM




Principal
Bharati Vidyapeeth
College of Architecture
Belpada Complex, Opp. Kharghar
Rly. Station, C.B.D. Navi Mumbai



Bharati Vidyapeeth COLLEGE OF ARCHITECTURE

Affiliated to the University of Mumbai



Founder :
Dr. Patangrao Kadam
 M.A.L.L.B Ph.D

Belpada Complex, Opp. Kharghar Rly. Station,
 Sec.7, C. B. D. Belapur, Navi Mumbai- 400 614 - India

Principal
Prof. Satish Dhale
 (G.D.DID, P.G.DID, IIA, M.Sc.ID, M.Arch)

Ref. No. : BV/COA/N.M./

Date :

Design requirement with area Design requirement with area

Sr. No.	Space	AREA REQUIREMENT		
		No. of Users in one unit	No. of Units	Area (SQM)
1	Administration			
	Reception			
	Staff room		1	30
	General Manager Cabin	4	1	25
	Conference Room	1	1	15
	Pantry	10	1	25
	Storage	2	1	15
	ATM		1	15
2	Turtle conservation Center			
	Museum/ Exhibition Gallery			
	Information Center/ Library		2	80
	AV room	20	1	60
	Research lab	40	1	80
	Training room	20	1	50
	Workshop Area	20	2	100
	Landscaping / Turtle conservation Activity Area	20	1	100
			1	200
3	Accommodation Area			
	Dormitories			
	Cottages	8	4	250
	Restaurant/ cafe	3	8	25-30
4	Open Areas	50	1	300
	Parking - 2 Wheeler	20		
	Parking - 4 Wheeler	15		APS
	Parking - Bus	2		APS
	Water Body / Landscape			APS
5	Ancillary Facilities			
	Services			
	Water Supply & Drainage			
	Medical Unit (Emergency-First-Aid)		1	60

Design portfolio requirements

1. Master Plan- (Scale 1:250)
2. Site Section (Scale 1:250)
3. Concept Sheet
4. Form Development-Study/ Block Model
5. Case Studies
6. Detailed Plans (Scale 1:100)
7. Sections (Scale 1:100)
8. Elevation (Scale 1:100)
9. Final Model/ Views/ Sketchy Views/ Isometric Views (1:500/1:250)
10. Interesting features/ Construction Details.



Jandz
06/02/24

B. B. B. B.
06/02/2024

J. S. P. A.
06/02/24

A. S.
6/2/24

A. S.
6/2/24

Principal
Bharati Vidyapeeth
 College of Architecture
 Belpada Complex, Opp. Kharghar Rly. Station, C.B.D. Navi Mumbai



Bharati Vidyapeeth COLLEGE OF ARCHITECTURE

Affiliated to the University of Mumbai



Founder :
Dr. Patangrao Kadam
 M.A., L.L.B., Ph.D.

Belpada Complex, Opp. Kharghar Rly. Station,
 Sec.7, C. B. D. Belapur, Navi Mumbai- 400 614 - India

Principal
Prof. Satish Dhale
 (G.D.DID, P.G.DID, IIA, M.Sc.ID, M.Arch)

Ref. No. : BV / COA / N.M /

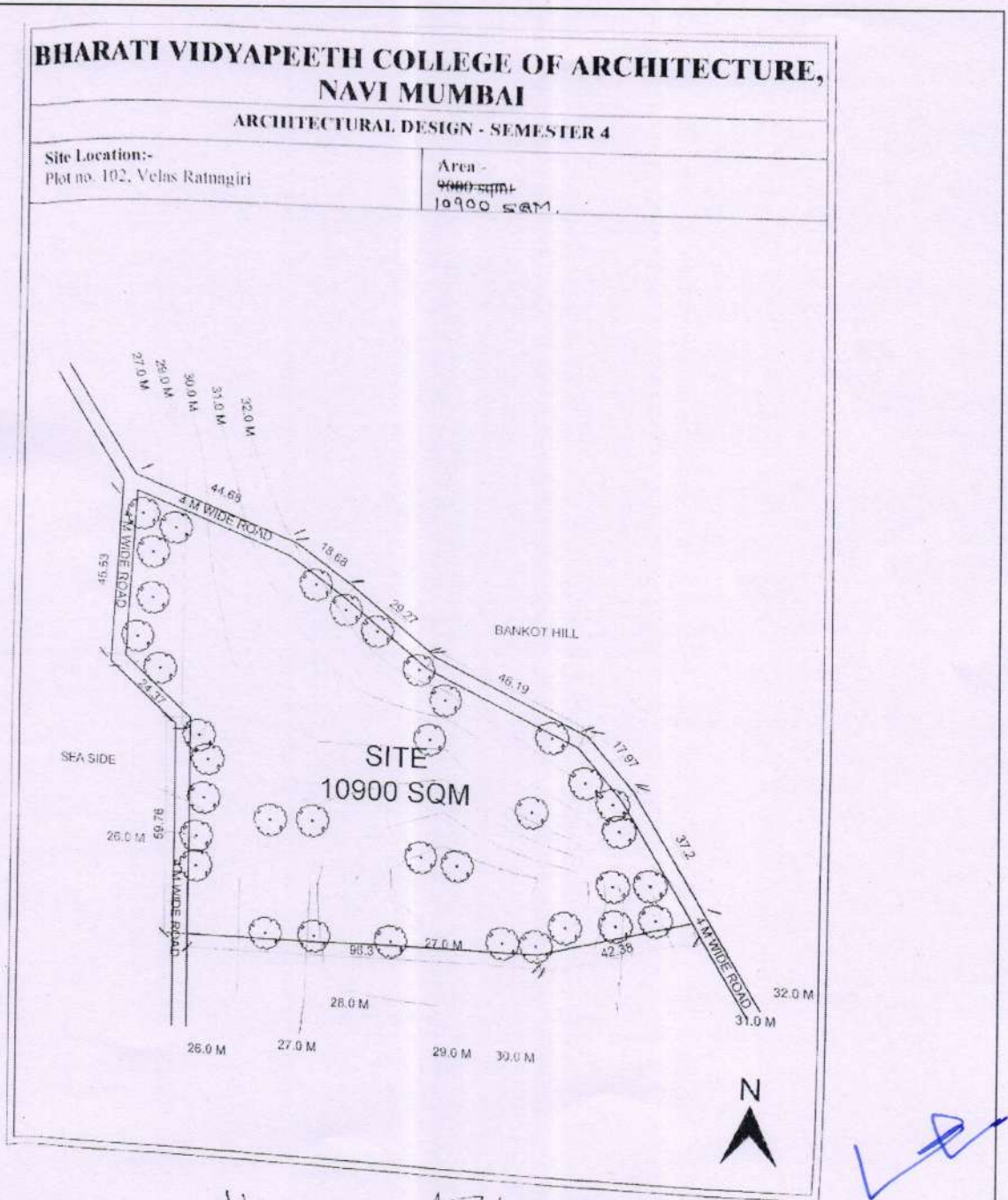
Date :

BHARATI VIDYAPEETH COLLEGE OF ARCHITECTURE, NAVI MUMBAI

ARCHITECTURAL DESIGN - SEMESTER 4

Site Location:-
 Plot no. 192, Velas Ratnagiri

Area -
 १०९००-००००
 10900 SQM.



Jadhav 06/02/24
Dhale 06/02/24
Principal 06.02.24
Adk 06.02.24
06/2/24

Principal
 Bharati Vidyapeeth
 College of Architecture
 Belpada Complex, Opp. Kharghar
 Rly. Station, C.B.D. Navi Mumbai



Bharati Vidyapeeth
COLLEGE OF ARCHITECTURE
Affiliated to the University of Mumbai



Founder :
Dr. Patangrao Kadam
M.A, LL.B, Ph.D

Belpada Complex, Opp. Kharghar Rly. Station,
Sec.7, C. B. D. Belapur, Navi Mumbai- 400 614 - India

Principal
Prof. Satish Dhale
(G.D.DID, P.G.DID, IIA, M.Sc.ID, M.Arch)

Ref. No. : BV/COA/N.M./

Date :

1.3.2. Number of courses that include experiential learning through project work/ field work/ internship during the year

**C) 3rd year B. Arch. Students undertaking field work (AY 2023-2024) -
Site visit at Goa**

Name of program: Bachelor of Architecture

Name of course: Architectural Design Studio - V

Design Brief:-



Bharati Vidyapeeth College of Architecture, Navi Mumbai

Global Fusion Center, Goa

Subject	Year Semester
501: Architecture Design Studio V	3 rd Year 5 th Semester

Introduction

A **Global Fusion center** is a multi-faceted entity which provides a platform for bringing people of diverse cultures and interests.

Welcome to the vibrant world of the Global Fusion Center in Goa, where diverse backgrounds and shared passions converge to create a unique tapestry of cultural experiences. Nestled in the heart of the bustling city, this center serves as a melting pot for individuals from all walks of life, **fostering a spirit of unity and celebration.**

At the Global Fusion Center, we curate a plethora of events that transcend borders and boundaries. From captivating art exhibitions showcasing the work of both local and international artists, to a dynamic shopping arcade offering a fusion of global crafts and products, our center is a haven for those seeking novel experiences and cross-cultural connections. Multicultural events pulsate with energy, showcasing the rich tapestry of traditions and customs from around the globe. **Through interactive performances, workshops, and presentations, visitors can immerse themselves in the vibrant colors, rhythms, and flavors that define cultures from every corner of the world.**

The center also boasts recreational spaces where visitors can unwind, fostering a sense of community and relaxation. Galleries proudly exhibit diverse artistic expressions, acting as platforms for emerging talents to shine.

One remarkable fact about the Global Fusion Center is its construction within the city of Goa. This location is a testament to our commitment to preserving and enhancing the cultural identity of Goa, while also mitigating certain social issues associated with the area. **By providing a platform for artistic and cultural expressions, the center becomes a catalyst for positive change, promoting inclusivity and understanding.**

Join us on this extraordinary journey of cultural exploration and transformation at the Global Fusion Center in Goa.



Principal
Bharati Vidyapeeth
College of Architecture

Belpada Complex, Opp. Kharghar Rly. Station, C.B.D. Navi Mumbai



Bharati Vidyapeeth
COLLEGE OF ARCHITECTURE
Affiliated to the University of Mumbai



Founder :
Dr. Patangrao Kadam
M.A., LL.B. Ph.D.

Belpada Complex, Opp. Kharghar Rly. Station,
Sec.7, C. B. D. Belapur, Navi Mumbai- 400 614 - India

Principal
Prof. Satish Dhale
(G.D.DID, P.G.DID, IIA, M.Sc.ID, M.Arch)

Ref. No. : BV / COA / N.M. /

Date :

Aim:

Through its multifaceted offerings, the Global Fusion Center aims to promote cultural integration, dialogue, and appreciation. It encourages fostering a more united society where individuals from different backgrounds can come together to celebrate their shared humanity.

Objective

1. To preserve, promote, and disseminate the cultural heritage of Goa while being receptive towards other activities of global community.
2. To provide a platform for participation of the community and their exposure to the different cultural aspects through a wide range of engaging programs.
3. To curate multiple spaces of different typologies and fuse it together to host varied activities appealing to the domestic and international audience.

Intent:

The intent of this project is to harmoniously blend local architecture and innovation by sensitively integrating these cultural elements into the design with modern technologies and techniques, creating a Global Fusion Center that appeals to the diverse audience of Goa. Through a comprehensive study and understanding of the determinants of space making in an urban context, we aim to develop a character that is not only deeply rooted in the social fabric but also relevant to the specific cultural programming of the center.

The project involves identifying key cultural factors that influence space making, such as the notions of privacy and territoriality, occupational associations, and the preservation of traditional values. These factors will be interpreted and translated into the built form through careful consideration of spatial organization, orientation, and the correlation between open, semi-open, and closed spaces. Scales, proportions, climate, topography, local construction systems, and the use of appropriate materials will also be taken into account.

Studio objectives:

The studio exercise shall focus on designing a multi-functional space in an urban setting including application of development controls rules and local bye-laws. Emphasis may also be laid on site planning as well as services at building and at site level.

1. To develop research skills through literature review and case study analysis
2. To understand functioning of community spaces and factors influencing them in urban areas.
3. To design the buildings suitable to climatic conditions, by using local materials and traditional methods of construction also incorporating new technologies and techniques which suggests comprehension of future designs.
4. To incorporate architectural technologies relevant to earthquake resilience
5. To conserve the natural surroundings and social fabric



Principal
Bharati Vidyapeeth
College of Architecture
Belpada Complex, Opp. Kharghar
Rly. Station. C.B.D. Navi Mumbai



Bharati Vidyapeeth COLLEGE OF ARCHITECTURE

Affiliated to the University of Mumbai



Founder :
Dr. Patangrao Kadam
M.A., LL.B., Ph.D.

Belpada Complex, Opp. Kharghar Rly. Station,
Sec.7, C. B. D. Belapur, Navi Mumbai- 400 614 - India

Principal
Prof. Satish Dhale
(G.D.DID, P.G.DID, IIA, M.Sc.ID, M.Arch)

Ref. No. : BV/COA/N.M./

Date :

6. To stimulate thought process and conceptual ability through models and sketches.
7. Improving drawing, presentation, and model making skills.
8. To follow the principles of universal design

LOCATION: GOA

Goa, located on the western coast of India, is a vibrant and popular tourist destination. Goa is a state in India renowned for its scenic beauty and relaxed atmosphere. It is situated on the western coastline, overlooking the Arabian Sea.



Goa is divided into two main districts, North Goa and South Goa. North Goa is more lively and popular among party-goers, with its bustling markets, vibrant nightlife, and famous beaches like Baga, Calangute, and Anjuna. South Goa, on the other hand, offers a more tranquil and relaxed ambiance.

SITE DETAILS

1. Location = Taleigao, Panaji, Goa
2. Plot area = 16,028.32 m²



Principal
Bharati Vidyapeeth
College of Architecture
Belpada Complex, Opp. Kharghar
Rly. Station, C.B.D. Navi Mumbai



Bharati Vidyapeeth COLLEGE OF ARCHITECTURE

Affiliated to the University of Mumbai



Founder :
Dr. Patangrao Kadam
M.A., L.L.B., Ph.D.

Belpada Complex, Opp. Kharghar Rly. Station,
Sec.7, C. B. D. Belapur, Navi Mumbai- 400 614 - India

Principal
Prof. Satish Dhale
(G.D.DID, P.G.DID, IIA, M.Sc.ID, M.Arch)

Ref. No. : BV / COA / N.M./

Date :

1. Location = <https://goo.gl/maps/Kh6xgwCHBqVdifo9>
2. Built up area = 3500 sq.m

Area Program

Sr. No	Space	People(Per Unit)	Units	Area(Per Unit)	Total Area
1.	Entry + Reception	5	1	100 sq.m	100 sq.m
2.	Ticket Counter + Waiting Area	5+20	1	50 sq.m	50 sq.m
3.	Administration	10	1	50 sq.m	50 sq.m
4.	Meeting Rooms	20	2	25 sq.m	50 sq.m
5.	Seminar Hall	100	2	80 sq.m	160 sq.m
6.	Multipurpose Halls	200	2	250 sq.m	500 sq.m
7.	Workshop Space	25	2	50 sq.m	100 sq.m
8.	Permanent Exhibition Hall + Gift Shop	50	1	250 - 300 sq.m	250 - 300 sq.m
9.	Food Court (10 Outlets + Dining)	-	1	250 - 300 sq.m	250 - 300 sq.m
10.	Shopping Arcade(10 Outlets)	-	10	30 sq.m	300 sq.m
11.	Temporary Kiosk Space(10 Outlets)	-	10	10 sq.m	100 sq.m
12.	Exhibition Halls	50	1	100 sq.m	100 sq.m
13.	Art Gallery	25-50	1	100 sq.m	100 sq.m
14.	Restaurant+Kitchen (Fine Dining)	100	1	200+100 sq.m	300 sq.m
15.	Experiential Hall (VR Room/Holograms/AR/AI)	30	1	100 sq.m	200 sq.m
16.	Central Plaza	-	1	As per Design	As per Design
17.	Open Air Theater	-	1	As per Design	As per Design
18.	Toilets	As per requirement	As per requirement	As per requirement	As per requirement.
19.	Parking	As per requirement	As per requirement	As per requirement	As per requirement



Principal
Bharati Vidyapeeth
College of Architecture
Belpada Complex, Opp. Kharghar
Rly. Station, C.B.D. Navi Mumbai



Bharati Vidyapeeth COLLEGE OF ARCHITECTURE

Affiliated to the University of Mumbai



Founder :
Dr. Patangrao Kadam
M.A., L.L.B., Ph.D.

Belpada Complex, Opp. Kharghar Rly. Station,
Sec.7, C. B. D. Belapur, Navi Mumbai- 400 614 - India

Principal
Prof. Satish Dhale
(G.D.DID, P.G.DID, IIA, M.Sc.ID, M.Arch)

Ref. No. : BV / COA / N.M. /

Date :



Design portfolio requirements

1. Site analysis, case studies, and concept development
2. Site Plan showing roof plan and site sections (Scale = 1:500)
3. Site Plan showing ground floor plan (Scale = 1:500)
4. All floor plans with furniture layout and structural details (Scale: 1:200)
5. All elevations (Scale: 1:200)
6. Building sections showing critical details (Scale: 1:200)
7. Views, detailed site model and block model.

Note:

1. The assessment will be more oriented towards the design process followed by the student rather than the final product.
2. However, an emphasis will be put on preparing a complete set of presentation drawings including Plan, Section and elevation adopting graphical techniques such as perspective, axonometric views etc. and a model thereby improving overall skill set.

All reviews carry marks



Principal
Bharati Vidyapeeth
College of Architecture
Belpada Complex, Opp. Kharghar
Rly. Station, C.B.D. Navi Mumbai



Bharati Vidyapeeth
COLLEGE OF ARCHITECTURE

Affiliated to the University of Mumbai



Founder :
Dr. Patangrao Kadam
M.A., L.L.B., Ph.D.

Belpada Complex, Opp. Kharghar Rly. Station,
Sec.7, C. B. D. Belapur, Navi Mumbai- 400 614 - India

Principal
Prof. Satish Dhale
(G.D.DID, P.G.DID, IIA, M.Sc.ID, M.Arch)

Ref. No. : BV/COA/N.M./

Date :

1.3.2. Number of courses that include experiential learning through project work/ field work/ internship during the year

C) 3rd year Students undertaking field work (AY 2023-2024) - Case Study visit at CIDM (City Institute of Disaster Management), Parel, Mumbai

Name of program: Bachelor of Architecture

Name of course: Architectural Design Studio - V

Design Brief:-

**A DESIGN BRIEF FOR NATIONAL DISASTER
MANAGEMENT INSTITUTE**

To Develop a unique and modern institutional campus that reflects the course's commitment to distinctiveness and innovation.

Ensure the design includes dedicated spaces for administrative offices, classrooms, labs with proper equipment, Mock drill and storage areas, integrating natural lighting, ventilation and technical requirements as per functional requirements.

OBJECTIVE: -

- To develop proper infrastructure catering to all needs of Disaster management institution at under-graduate and post-graduate levels.
- To learn the integration of a particular design ideology in campus planning
- To Develop a unique and modern architectural design that reflects the institute's commitment to safety and technical innovation.
- To Ensure the design should reflect the harmony in built and un-built spaces.




Principal
Bharati Vidyapeeth
College of Architecture
Belpada Complex, Opp. Kharghar
Rly. Station, C.B.D. Navi Mumbai



Bharati Vidyapeeth COLLEGE OF ARCHITECTURE

Affiliated to the University of Mumbai



Founder :
Dr. Patangrao Kadam
M.A., L.L.B., Ph.D.

Belpada Complex, Opp. Kharghar Rly. Station,
Sec.7, C. B. D. Belapur, Navi Mumbai- 400 614 - India

Principal
Prof. Satish Dhale
(G.D.DID, P.G.DID, IIA, M.Sc.ID, M.Arch)

Ref. No. BV/COA/N.M./

Date :

Area:- 6.52 Acre

Location:- Sector - 6, beside Saraswati College of
Engineering , Kharghar.

19.0392612, 73.0592745




Principal
Bharati Vidyapeeth
College of Architecture
Belpada Complex, Opp. Kharghar
Rly. Station, C.B.D. Navi Mumbai



Bharati Vidyapeeth

COLLEGE OF ARCHITECTURE

Affiliated to the University of Mumbai



Founder :
Dr. Patangrao Kadam
 M.A., L.L.B., Ph.D.

Belpada Complex, Opp. Kharghar Rly. Station,
 Sec.7, C. B. D. Belapur, Navi Mumbai- 400 614 - India

Principal
Prof. Satish Dhale
 (G.D.DID, P.G.DID, IIA, M.Sc.ID, M.Arch)

Ref. No. : BV/COA/N.M./

Date :

AREA PROGRAM FOR NIDM (SEM 6)

CATEGORY	SPACES	NO. OF PEOPLE	NO.	AREA FOR EACH	TOTAL AREA (SQ.M)
ADMINISTRATIVE AREAS		50 STAFF			
ADMIN		WORK AREA FOR 6	1	60	60
RECEPTION+WAITING			1	30	30
LIBRARY			1	150	150
CONFERENCE ROOM		15 EACH	2	50	100
MEETING ROOM		15 EACH	2	30	60
PANTRY			1	15	15
EXAMINATION CELL			1	25	25
STAFF ROOMS			4	25	100
					=540
LABS					
CLIMATE LAB			1	100	
FIRE FIGHTING EQUIPMENT LAB			1	100	
HYDRAULIC AND PUMP LAB			1	120	
SOIL TESTING LAB			1	120	
COMPUTER LAB			1		
1. GIS MAPPING LAB				100	
2. SIMULATION LAB				100	
HAZARDOUS GAS TRAINING CHAMBER			1	100	
NON DISTRUCTIVE TESTING LAB			1	100	
					=840
ACCOMODATION					
GUEST HOUSE			5		
HOSTELS			1		
STAFF QUARTERS			5		
CANTEEN			1		
GYM			1		
OTHER					
CANTEEN		100	1	250	250
PARKING					
TOILET					
PRIMARY HEALTHCARE CENTRE			1	80	
RELIEF MATERIAL STORAGE			2	60	
SHELTER MATERIAL STORAGE			2	60	



Principal
Bharati Vidyapeeth
 College of Architecture
 Belpada Complex, Opp. Kharghar
 Rly. Station, C.B.D. Navi Mumbai



Bharati Vidyapeeth
COLLEGE OF ARCHITECTURE
Affiliated to the University of Mumbai



Founder :
Dr. Patangrao Kadam
M.A., L.L.B., Ph.D.

Belpada Complex, Opp. Kharghar Rly. Station,
Sec.7, C. B. D. Belapur, Navi Mumbai- 400 614 - India

Principal
Prof. Satish Dhale
(G.D.DID, P.G.DID, IIA, M.Sc.ID, M.Arch)

Ref. No. : BV / COA / N.M. /

Date :

1.3.2. Number of courses that include experiential learning through project work/ field work/ internship during the year

D) 4th year B. Arch. Students undertaking Internships (AY 2023-2024)

Name of program: Bachelor of Architecture

Name of course: Professional Training

Syllabus :-

Syllabus for Fourth Year B. Arch. Semester VIII

811 Professional Training

Credits-16

Teaching Hours

Lectures- -----

Studio- ----

Sessional marks-

Internal- ---

External ---200

Theme-Professional Training

During this term the students have to undergo training out-side the institute, in such offices / organizations as will give him/her the necessary opportunity to improve and consolidate his/her Architectural Knowledge.

During the practical training the student is expected to work in accordance with the discipline of the organization, and will have to make progress which will be carefully watched by the institution. The student will have to submit the a detailed report of the experience gained during the professional training.

Logbooks will have to be maintained by the students and counter signed by the principal of the firm , and also by the teacher in charge .




Principal

Bharati Vidyapeeth
College of Architecture
Belpada Complex, Opp. Kharghar
Rly. Station, C.B.D. Navi Mumbai



Bharati Vidyapeeth
COLLEGE OF ARCHITECTURE
Affiliated to the University of Mumbai



Founder :
Dr. Patangrao Kadam
M.A., L.L.B., Ph.D.

Belpada Complex, Opp. Kharghar Rly. Station,
Sec.7, C. B. D. Belapur, Navi Mumbai- 400 614 - India

Principal
Prof. Satish Dhale
(G.D.D.I.D., P.G.D.I.D., I.I.A., M.Sc.I.D., M.Arch)

Ref. No. : BV / COA / N.M. /

Date :

1.3.2. Number of courses that include experiential learning through project work/ field work/ internship during the year

**E) 5th year B. Arch. Students undertaking Field Work (AY 2023-2024) -
Case Study and Site Visits related to individual topics**

Name of program: Bachelor of Architecture

Name of course: Design Dissertation 1

Syllabus :-

911 Design Dissertation 1

Credits-4

Teaching Hours

Lectures- 18 classes of 50 minutes duration – 15hours
Studio- 54 classes of 50 minutes duration – 45 hours

Scheme of examination

Theory: -----

Sessional marks-

Internal- 50 marks

External viva – 50 marks (in the beginning of semester 10)

Students are required to choose a topic and conduct research under the guidance of internal teachers. They are required to submit a report to in the given format.

The report should include

Title and description of the topic

Justification for Architectural intervention in context.

Back ground study

Review of related literature

Analysis of terms

Methodology of study (Survey, Case studies, project reviews)

Findings and analysis based on the methodology

Design objectives based upon the findings, and development of design brief

Site selection criteria



Principal
Bharati Vidyapeeth
College of Architecture
Belpada Complex, Opp. Kharghar
Rly. Station, C.B.D. Navi Mumbai



Bharati Vidyapeeth
COLLEGE OF ARCHITECTURE
Affiliated to the University of Mumbai



Founder :
Dr. Patangrao Kadam
M.A., L.L.B., Ph.D.

Belpada Complex, Opp. Kharghar Rly. Station,
Sec.7, C. B. D: Belapur, Navi Mumbai- 400 614 - India

Principal
Prof. Satish Dhale
(G.D.D.I.D., P.G.D.I.D., IIA, M.Sc.I.D., M.Arch)

Ref. No. : BV / COA / N.M. /

Date :

1.3.2. Number of courses that include experiential learning through project work/ field work/ internship during the year

F) 1st & 2nd year B.Voc-ID Students undertaking Field Work (AY 2023-2024) - Study Tour visit at Patwao ki haveli at Jodhpur

Name of program: Bachelor of Vocation in Interior Design

Name of course: Interior Design Studio- II & IV

Aim & Objectives :- (Tour booklet copy attached)

B.V.oc.I.D
Study Tour 2023-24

Aim and Objectives

To provide interior design students with a hands-on learning experience in Jodhpur and Jaisalmer, immersing them in the rich cultural heritage and architectural marvels of the region to enhance their design skills and cultural understanding.

Tour Outcomes

Cultural Inspiration: Students gain inspiration from the rich cultural heritage and intricate architectural designs of the region, incorporating elements into their own interior design projects.

Historical Context: Understanding the historical significance of landmarks like Mehrangarh Fort and Jaisalmer Fort provides context for integrating traditional design elements into contemporary interiors.

Material Exploration: Exploration of local materials and craftsmanship offers insight into sustainable design practices and the use of indigenous materials in interior design projects.

4

B.V.oc.I.D
Study Tour 2023-24

Color Palette and Textures: Exposure to vibrant colors, textures, and patterns in local crafts and textiles informs students' choices in color palettes and surface treatments for interior spaces.

Spatial Design: Analysis of spatial layouts and functional design features in palaces and havelis enhances students' understanding of spatial planning and user experience in interior design.

Cultural Sensitivity: Engagement with local communities fosters cultural sensitivity and an appreciation for diverse design perspectives, encouraging students to design with cultural context in mind.

Professional Development: Networking opportunities with local artisans, designers, and industry professionals provide valuable insights into career paths and potential collaborations in the field of interior design.

5



Principal
Bharati Vidyapeeth
College of Architecture
Belpada Complex, Opp. Kharghar
Rly. Station, C.B.D. Navi Mumbai



Bharati Vidyapeeth
COLLEGE OF ARCHITECTURE
Affiliated to the University of Mumbai



Founder :
Dr. Patangrao Kadam
M.A., LL.B., Ph.D.

Belpada Complex, Opp. Kharghar Rly. Station,
Sec.7, C. B. D. Belapur, Navi Mumbai- 400 614 - India

Principal
Prof. Satish Dhale
(G.D.DID, P.G.DID, IIA, M.Sc.ID, M.Arch)

Ref. No. : BV / COA / N.M. /

Date :

1.3.2. Number of courses that include experiential learning through project work/ field work/ internship during the year

**G) 3rd year B.Voc-ID Students undertaking Field Work (AY 2023-2024) -
Study Tour visit at Patwao ki haveli at Jodhpur**

Name of program: Bachelor of Vocation in Interior Design

Name of course: Professional Practice

Syllabus :-

**BACHELOR OF VOCATION (INTERIOR DESIGN)
SEMESTER-VI**

R..... Admission to Semester-VI Professional Practice Training of the Bachelor of Vocation (Interior Design) Programme

A candidate for being eligible for admission to the Semester-VI of the Bachelor of Vocation (Interior design) degree programme of the University of Mumbai-

- Must have kept 75% attendance for Semester-V of the Bachelor of Vocation (Interior Design) degree programme affiliated to the University of Mumbai.
- Must have passed Semester-IV.

Bachelor of Vocation (Interior Design) Semester-VI examination

A candidate will be examined in the courses prescribed in the scheme of examination for Semester-VI of Bachelor of Vocation (Interior Design) programme which will be conducted by the University of Mumbai.

R..... A candidate for being eligible for appearing to the Viva-Voce examination of Semester-VI examination of the Bachelor of Vocation (Interior Design) programme,

- Must have completed stipulated 16-18 weeks of professional training of the Bachelor of Vocation (Interior Design) degree programme affiliated to the University of Mumbai.
- Must have passed all five Semesters.



Principal
Bharati Vidyapeeth
College of Architecture
Belpada Complex, Opp. Kharghar
Rly. Station, C.B.D. Navi Mumbai