



INSTITUTE OF ARCHITECTURE & PLANNING

NAAC ACCREDITED 'A+' GRADE

INSTITUTE OF ARCHITECTURE
AND PLANNING
NIRMA UNIVERSITY

B.ARCH PROGRAMME

Admission

'24

Information Brochure



TABLE OF CONTENTS

OVERVIEW

Nirma University	04
Institute of Architecture & Planning	05
Institute of Architecture & Planning Programmes	09

THE B.ARCH PROGRAMME

About B.Arch Programme	10
Student Work	16
RSP & Field Studio	28
International Student Exchange & Collaborations	34
Social Work & Community Development	36

PEOPLE

Advisory Committee	38
Core Faculty Members	40
Visiting Faculty Members	42

CURRICULUM

Curriculum Design	44
Course Matrix	46
Salient Features	48

RESEARCH AND CONSULTANCY

INDUSTRY CONNECT AND PLACEMENT

ADMISSION

CAMPUS LIFE

Student Festival KALP	58
Hosting NASA	60
Expert Lectures	62

VISION

Shaping a better future for mankind by developing effective and socially responsible individuals and organizations

MISSION

Institute of Architecture & Planning emphasizes the all-round development of its students. It aims at producing not only good professionals but also good and worthy citizens of a great country, aiding in its overall progress and development.

It endeavours to treat every student as an individual, to recognize their potential and to ensure that they receive the best preparation and training for achieving their career ambitions and life goals.

QUALITY STATEMENT

To develop high quality professionals who reflect and demonstrate values that the University stands for, through innovation and continuous improvement in facilitation of learning, research and extension activities

OUR CORE VALUES

Student Centricity
Contribution to the Society
Quest for Academic Excellence

NIRMA UNIVERSITY AT A GLANCE

NIRMA EDUCATION AND RESEARCH FOUNDATION

Nirma Education and Research Foundation (NERF) was established in 1994 by the renowned industrialist and philanthropist, Dr. Karsanbhai K. Patel, to promote and support higher education in India. The NERF is a trust chaired by Dr. Karsanbhai K. Patel.



NIRMA UNIVERSITY

Nirma University, located in Ahmedabad, was established as a statutory university in 2003 under a special act passed by the Gujarat State Legislative Assembly. The University is recognized by the University Grants Commission (UGC) under section 2(f) of the UGC Act. The University is also accredited 'A+' grade by National Assessment and Accreditation Council (NAAC). Located in a peaceful and green campus, about 15 km from Ahmedabad railway station and equidistant from the Ahmedabad airport, it is also easily accessible from the state capital Gandhinagar.

Nirma University consists of the Institute of Technology, Institute of Management, Institute of Pharmacy, Institute of Science, Institute of Law, Institute of Architecture & Planning, Institute of Commerce and Institute of Design. Faculty of Research and Doctoral Studies along with all the institutes strives to develop cutting edge research in all disciplines. The graduate, post graduate and doctoral level programmes offered by the institutes are professionally recognised and rated highly by accreditation agencies, education magazines, industry, and students.

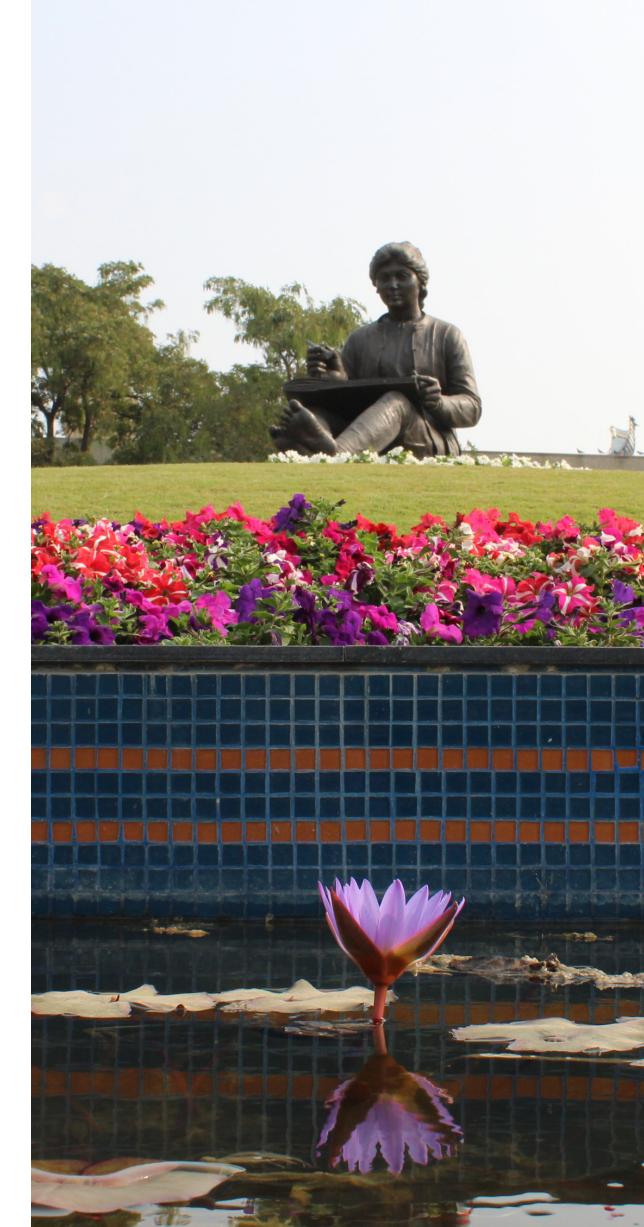
INSTITUTE OF ARCHITECTURE AND PLANNING, NIRMA UNIVERSITY

Since 2014

The Institute of Architecture and Planning (IAPNU) at Nirma University is a self-financed institution offering programs approved by the Council of Architecture, New Delhi, India. Until 2021, the institute provided only undergraduate and doctoral programs in Architecture and Planning. However, due to rapid growth and development over a short span of six years, IAPNU introduced an M.Arch in Urban Design program starting from the academic year 2021-22. IAPNU is dedicated to imparting education and conducting research in fields related to the human living environment. This includes studying both the built and natural environments, aiming to provide a comprehensive understanding of how these elements interact and affect human settlements. The programs are designed to offer a robust education through exposure to various aspects of Architecture and Planning, facilitated by collaborative teaching and learning processes.

One of the significant advantages of IAPNU is its integration within the larger Nirma University environment. This positioning offers students a multidisciplinary perspective, enriching their education with insights from various sectors and disciplines. By being part of a broader academic ecosystem, students gain a well-rounded view of the living environment and human settlements, which is essential for addressing contemporary challenges in architecture and urban planning.

The institute strives to create a platform where young aspirants can interact, learn, and grow through direct engagement with their field of study.



Innovation, quality, and excellence are the key driving forces on the campus which have translated the vision of the University Institutions into reality. Today, the campus vibrates with not only world class curricular activities, but also with myriad activities like international conventions, symposia, conferences, student competitions, conclaves, short-term industry relevant programmes, cultural activities, etc.

ACCREDITATION

The Institute of Architecture & Planning, Nirma University is a constituent institution of Nirma University. Nirma University and its constituent Institutions are accredited by National Assessment and Accreditation Council (NAAC), an autonomous institution of the University Grants Commission, Government of India, with 'A+' grade.

This accreditation status indicates that Nirma University and all its constituent Institutions meet the standards of quality as set by NAAC, in terms of performance related to Curricular aspects, Teaching-Learning, Evaluation, Research, Innovations & Extension, Infrastructure & Learning Resources, Student Support & Progression, Governance, Leadership & Management, Institutional Values & Best Practices.



APPROVALS

Institute of Architecture & Planning is a constituent Institution of the Nirma University, a statutory university established under the Gujarat Government Act, 2003 (amended in 2009). The University is recognized by the University Grants Commission (UGC) under Section 2(f) of the UGC Act.

AWARD & RECOGNITION FOR FACULTY MEMBERS AND STUDENTS

- Indo Global Architecture Education Excellence Award 2015
- Bharat Vidya Ratna Award 2017 from International Business Council Global Human Resource Development Centre Pvt. Limited 2019 Excellence award
- Prof. Utpal Sharma received 26th "Business school affaire & Dewang Mehta National Education Award for Director in 2018

INTERNATIONAL ALLIANCE

The university has over 20 MoUs with universities around the world. The students' benefits through exchange programs, internships, inter institute studio and other academic collaboration. The Institute has MoUs for academic collaboration with international universities, national Institutes and research organisations of repute.





Institute of Architecture and Planning Mission

To create a knowledge centre by positioning the institute at the interface of profession and society while imbuing a concern for environment and sustainable solutions

INSTITUTE OF ARCHITECTURE AND PLANNING PROGRAMMES

B. ARCH

5 Years

The Bachelors of Architecture programme at Nirma University has created ripples just in a couple of years. Since 2014 when the programme was initiated, its students have been making a mark in the professional arena. Through various MoUs the students are now also engaging with national and international institutes as part of the academic programme. Along with studio-based learning and skill enhancement courses, research is an integral part of the curriculum. The students have started making their presence felt within the architecture fraternity and winning awards at Zonal level inter institute events, like Zonal NASA.

M. ARCH (URBAN DESIGN)

2 Years

Master of Architecture (M. Arch.) in Urban Design program at Institute of Architecture and Planning, Nirma University focusses on re-thinking and re-imagining the future of our cities. In line with the institute's commitment towards society and environment, students from diverse backgrounds will collaborate to critically assess and analyse the challenges, design and implement solutions for development and transformation within cities. Post-graduates from the programme will be equipped with the knowledge of urban design and interdisciplinary processes to solve societal and environmental needs.

DOCTORAL PROGRAMME

Part time / Full time

Nirma University started the doctoral programme in the year 2003. The University is renowned for the quality and diversity of its research and ample opportunities are provided to the faculty and the students to engage in research, actively participate in international and national conferences/ events, publish works on acclaimed platforms, patent the pioneering research., Institute of Architecture and Planning, Nirma university has started doctoral programme in Architecture and Planning since July 2015.



Photo top left

Sem V students presenting their project to jury members, ADS V, 2018

Photo Bottom left

Students preparing installations during the institute's student festival 'KALP19'

Photo at right

Prof. Sharma discussing with students of batch 2014 in the Courtyard Space of Institute of Architecture & Planning, Nirma University



B.ARCH PROGRAMME

The mother art is architecture. Without an architecture of our own we have no soul of our own civilization.

– Frank Lloyd Wright, an American architect, interior designer, writer, and educator

Human needs have expanded beyond basic shelter to include the requirements of a community to worship, celebrate, entertain, protect, live, work, educate, play, explore and so on. All of these requirements have shaped our architecture over the centuries and in return, architecture continues to help nurture our imaginations that drive the future. Architecture is an amalgamation of art, science and culture encompassing the social, functional, technological and environmental aspects of a society. It is a discipline that not only inculcates and perpetuates the culture from one generation

to another, but also gives a meaningful direction to a society. It is also a profession that dates back to ancient times, with a profound impact on the built environment of the civilizations all over the world.

Architecture today, has evolved as a more diverse multidisciplinary field which tries to respond to the complexity of issues within the society. More importantly, in today's globalized world, architecture is more focused on how to communicate, collaborate and innovate. Architectural interventions occur in a context

which includes the physical, cultural and spiritual embodiments of a place. It is also about the existing built environment as one experience it today as much as it is the cultural conditions that have formed over the years. Our rich architectural history is also the context upon which our current architectural discourse and interventions should be grounded. The new possibilities of architecture must be focused not

only on society's needs, but also in maintaining its values and identity.

Today, architecture is constantly evolving and re-discovered through explorations, opportunities, and innovations. Hence, our main aim at Institute of Architecture and Planning is to connect with the scope of this professional discipline in every respect in order to expand students'

India, with a rapidly growing economy needs to urgently address the issues related to built environment. Architecture and Planning are the fields that integrate and combine different aspects of development – both tangible and intangible, thereby facilitating creation of a better living environment. Architecture goes beyond merely designing functional buildings by bringing a creative genius to imagining the context, user behaviour and aesthetics. It helps in creating a vibrant environment thereby enhancing the quality of life. It encompasses different aspects of aesthetics, design, form, functionality, technology, land utilisation, energy conservation, sustainability, landscape, and conservation and user participation.

- Prof. Utpal Sharma, Director, Institute of Architecture & Planning

comprehension and preparedness. B.Arch programme at Institute of Architecture and Planning combines the dynamics of society and profession with the aim of imparting knowledge to students who would be responsible for evolution and shaping of the human civilization.

Following are the main objectives of Architecture education at Institute of Architecture and Planning:

1. Develop creative skills of a student and prepare them for the wide scope in the related professional disciplines and opportunities towards a promising career;
2. Provide a multi-disciplinary learning environment by creating synergies with other professions such as management, law, engineering, design and social sciences; and
3. Avail various inter-disciplinary understanding of subjects such as Urban Design, Landscape design, Heritage and Conservation, Urban Housing, Town planning, Interior design, and Construction Management etc. to facilitate and broaden knowledge.



PROGRAMME HIGHLIGHTS

- 5-year Bachelor programme approved and recognized by COA
- Studio based learning
- Cross learning with other disciplines of the University
- Exploratory Related Study Programme (National and International)
- Exchange programme with international universities for studio learning and training
- Opportunity to acquire minor specialization in Urban Design, Urban Planning or Housing & Real Estate
- Design-Build workshops for hands on learning
- Faculty with diverse background
- Scholarship for meritorious students



Photo left page

Final Jury of Architectural Design Studio of B. Arch Semester II, 2016.

Photo right page top

Installation done by students during the first student festival 'KALP'15'

Studio based learning

Studio based learning is a proven method for active and creative learning process at the Institute. Through the studio-based approach students learn basic creative thinking tools, engage in problem solving models and deal with real-life like problems and challenges under the guidance of multiple teachers. It employs the four fundamental thinking strategies of learning; analytical thinking, reasoning skills, creative thinking and critical thinking. The core course

assigned credits, whether it is theory, practical or workshop based. The curriculum is flexible and student centric approach wherein they can select from a pool of electives as per their interest and inclination. Every student has to complete certain minimum number of credits every semester and a choice of electives allows students greater flexibility to manage their learning objectives and goals within the larger framework of the Institute.

Architectural design is a creative act which primarily evolves out of characteristic of site, client and program requirements, but more importantly it needs to be anchored to the fundamental values of the 'context' and 'society'. The role of an Architect is to make relevant and informed choices as a citizen subsequent to critical thinking and inquiry, whereby every creative act, both in private and public realm, would become 'a proposition about the future'.

- Prof. Jaydeep Bhagat, Institute of Architecture & Planning

of 'Design Studios' employs learning through reflection wherein the student reflects on their work in an evolving iterative process of design while also integrating the knowledge from several theory subjects.

Flexible Curriculum

The curriculum consists of core course, elective courses, value added and supplementary courses. Each core and elective course are

Related Study Programme (RSP)

RSP are national and international educational study visits undertaken under the guidance of faculty members. They are 3-week long rigorous programmes wherein documentation of historical, vernacular and modern architecture and settlement planning is undertaken through measured drawings, sketches, photography, diagrams, etc. RSP's are active and experiential learning tools wherein students witness the interrelationships of socio-cultural, technological,

environmental and economic aspects of our society through careful and thorough inspection, documentation and analysis.

Professional Training and Internships

Professional office training is generally for a period of one semester and also includes summer internship experience in Planning programme, wherein students get opportunity to learn from the professional and practice environments,



Photo at top

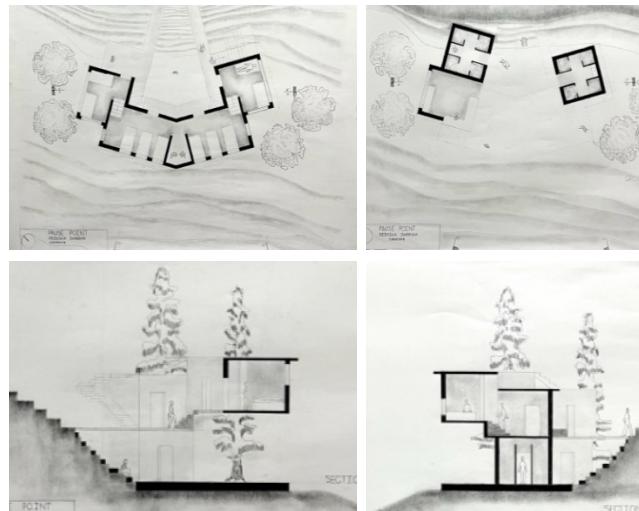
Group work for studio in progress, Sem I, 2015

work cultures and ethics in core and related disciplines. This experience introduces students to the multi-disciplinary aspect of the field and gives them a chance to interact with stakeholders like contractors, clients, communities, masons & craftsmen, consultants and other related professionals in the field of built environment.

STUDENT WORK

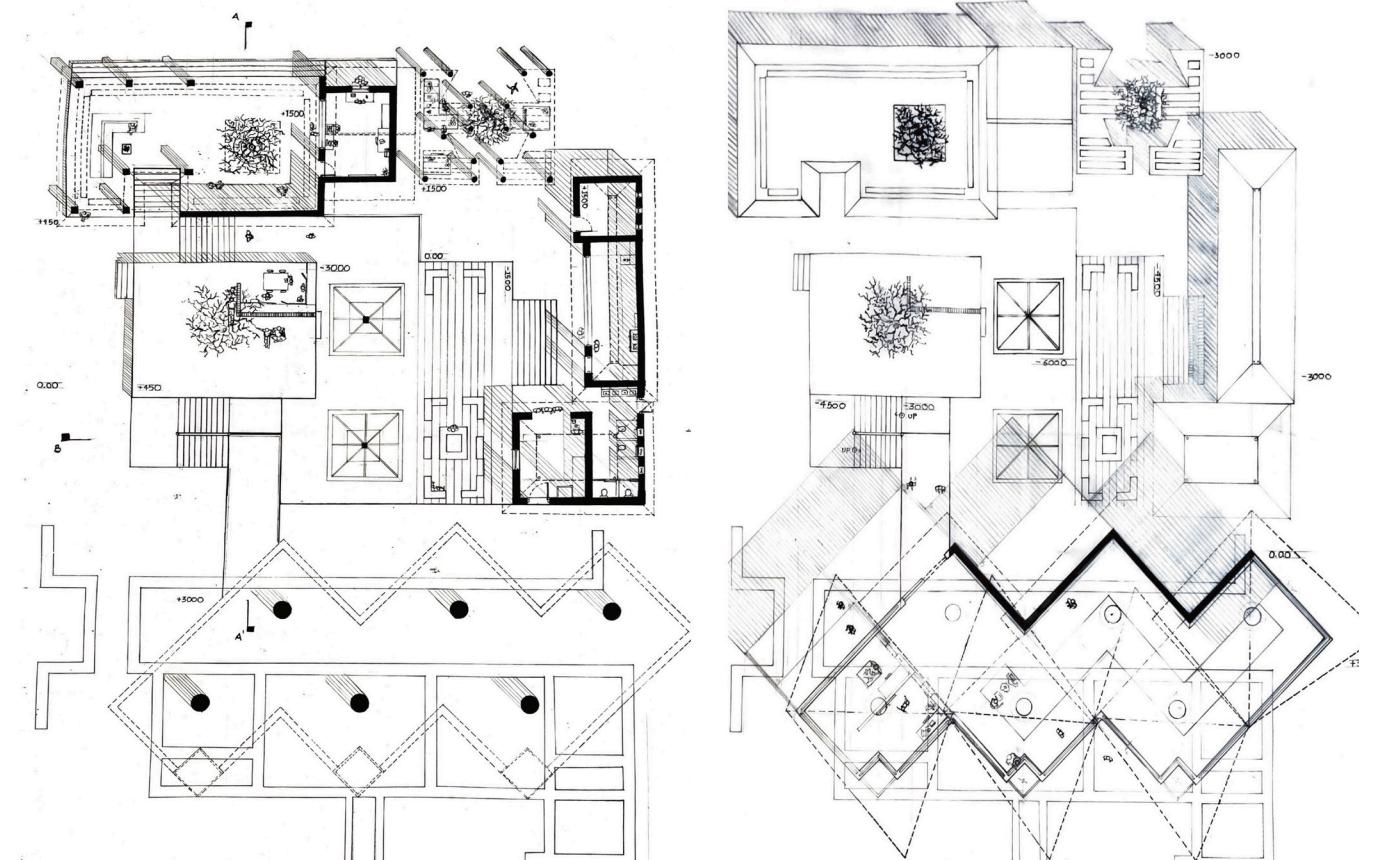
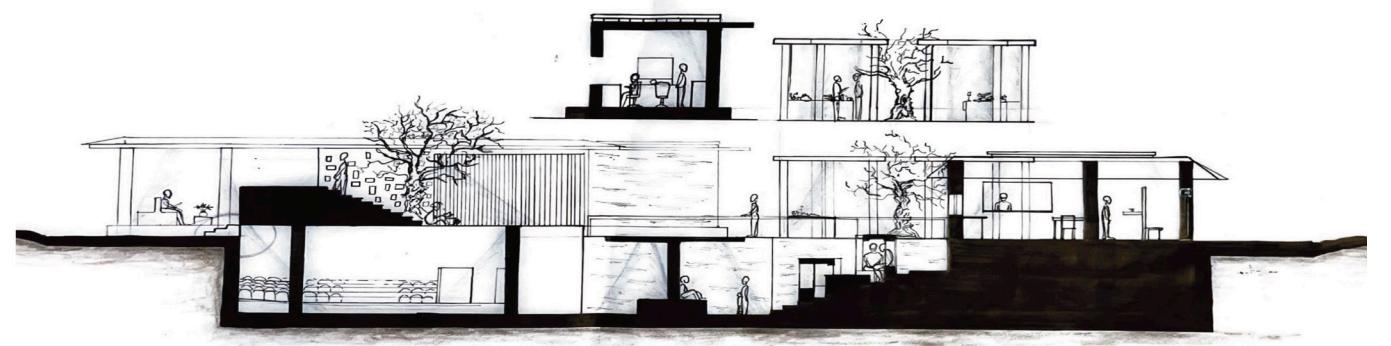
ARCHITECTURAL DESIGN STUDIO I

Focus: Dimensions and Proportion, Anthropometry study



ARCHITECTURAL DESIGN STUDIO II

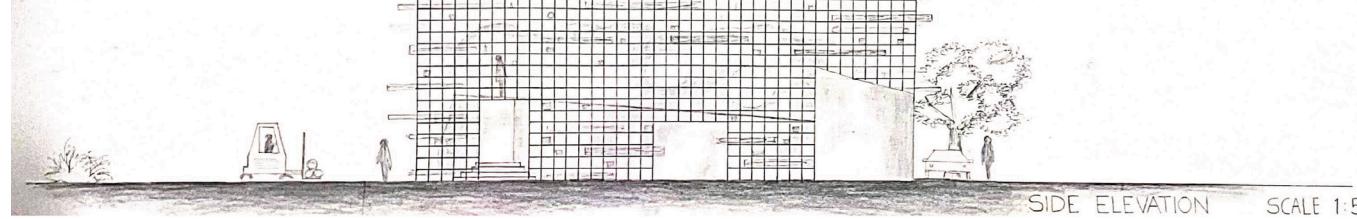
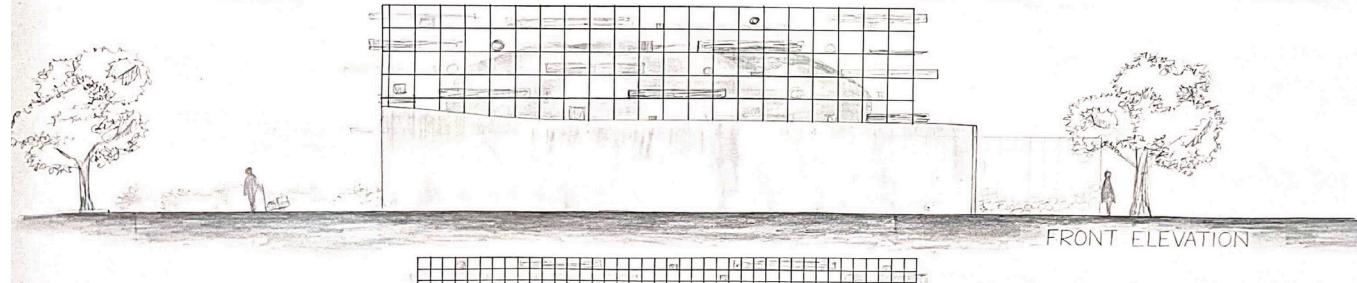
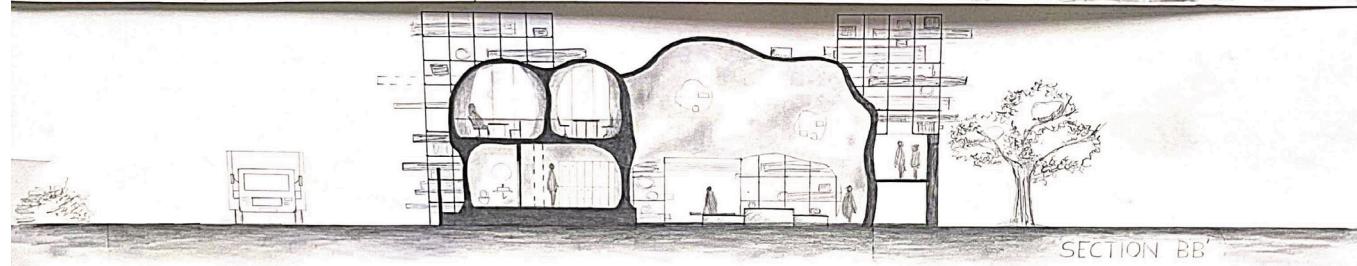
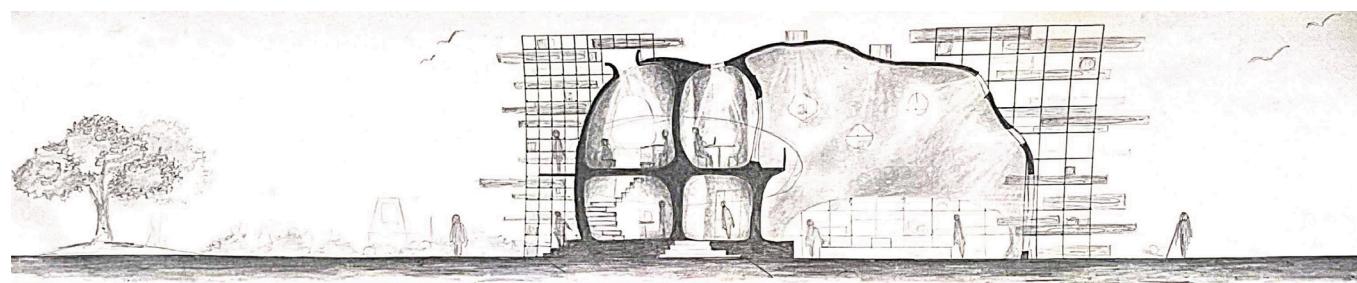
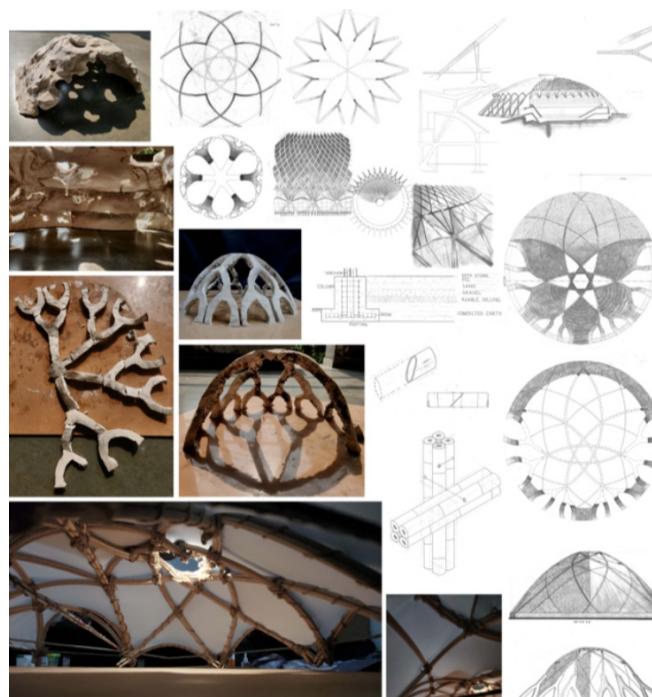
Element of Space making and Design Principles



III

ARCHITECTURAL DESIGN STUDIO III

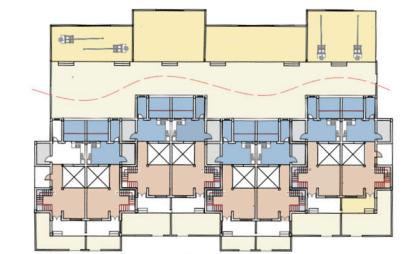
MATERIAL STUDIO: Exploration of Material and Structural Characteristics



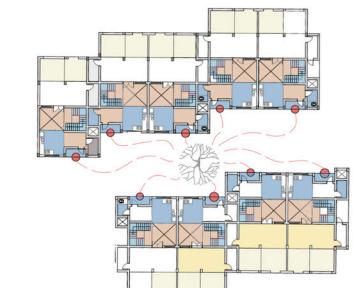
IV

ARCHITECTURAL DESIGN STUDIO IV

HOUSING STUDIO: Hierarchy of Spaces and cluster formation, Circulation pattern, Learning from Related Study Programme



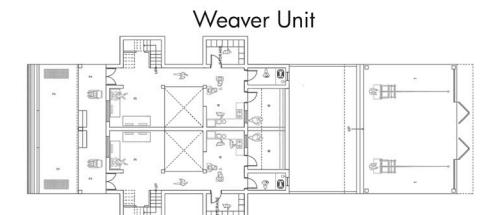
Pedestrian pathway between live and work space.



Connection of community space with houses



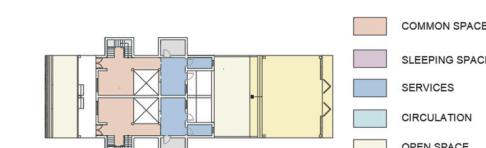
Site Plan



Plan



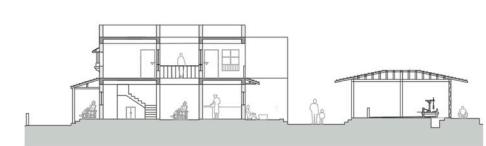
Plan



Plan



Plan



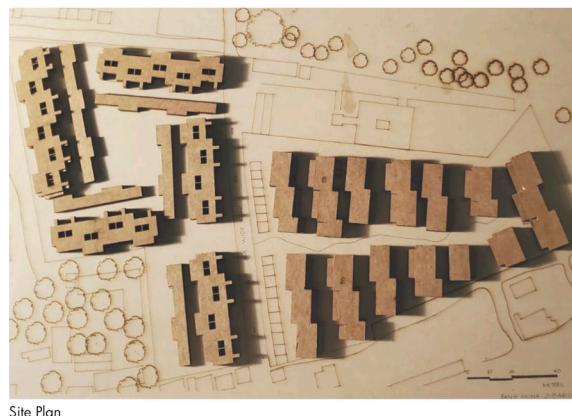
Section



Section



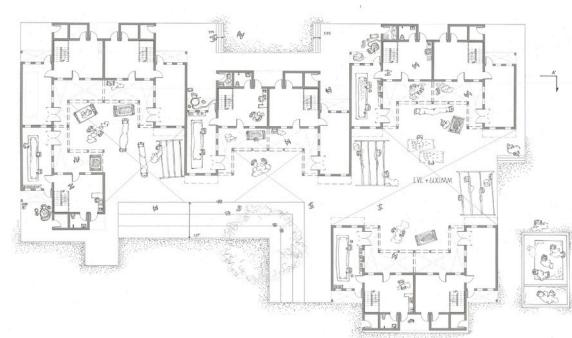
Section



Site Plan

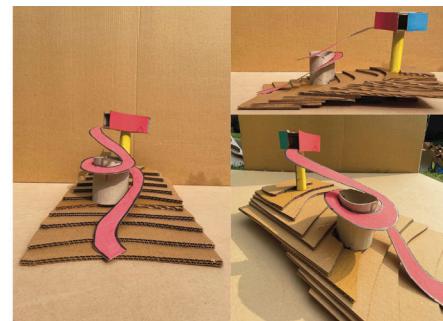


Community Space of Artisans

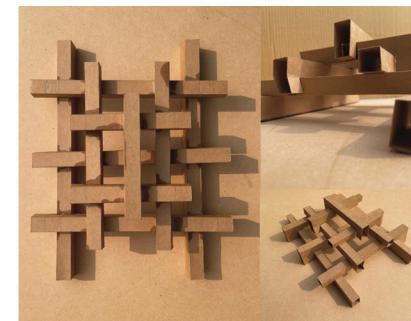


ARCHITECTURAL DESIGN STUDIO V*INSTITUTION DESIGN STUDIO: Character of institutional building**Organisation and distribution of space*

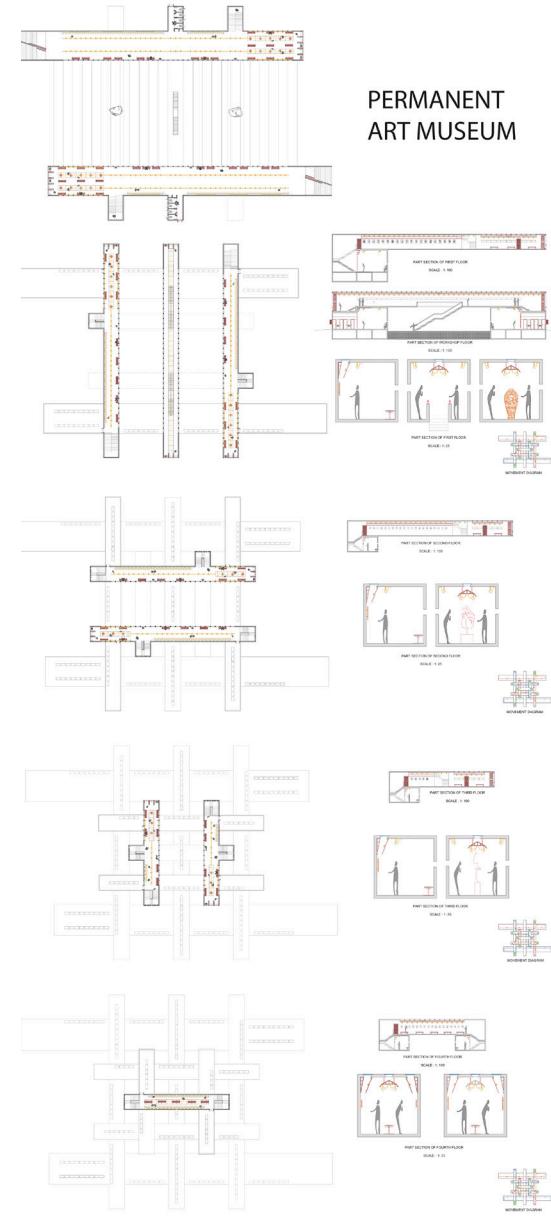
DIFFUSED LIGHTING



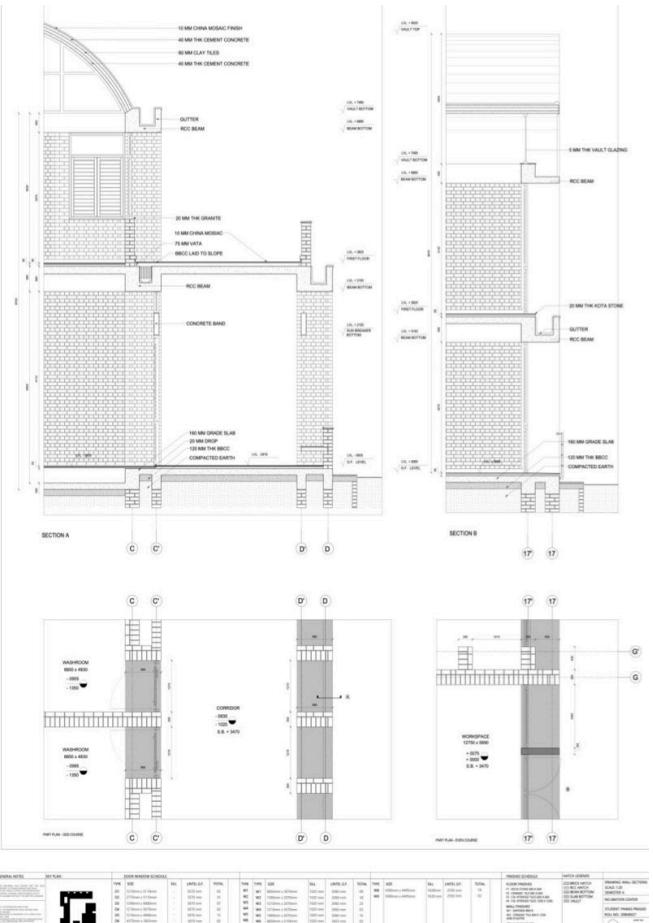
MOVEMENT AND BOLD STRUCTURE



CONCEPT MODEL OF ART MUSEUM



MODEL OF PERMANENT ART MUSEUM

ARCHITECTURAL DESIGN STUDIO VI*WORKING DRAWING STUDIO: Design Development and Detailing,**Construction Drawings*

SEMESTER VII**Professional Training**

It is mandatory for every student to undertake professional office training for a semester during the entire duration of the programme. This training occurs in architectural offices worldwide, from small firms to large enterprises. It provides students with hands-on experience, helping them understand the profession's intricacies. Through this practical exposure, students gain valuable insights and skills, preparing them to become mature and proficient designers in their senior years.

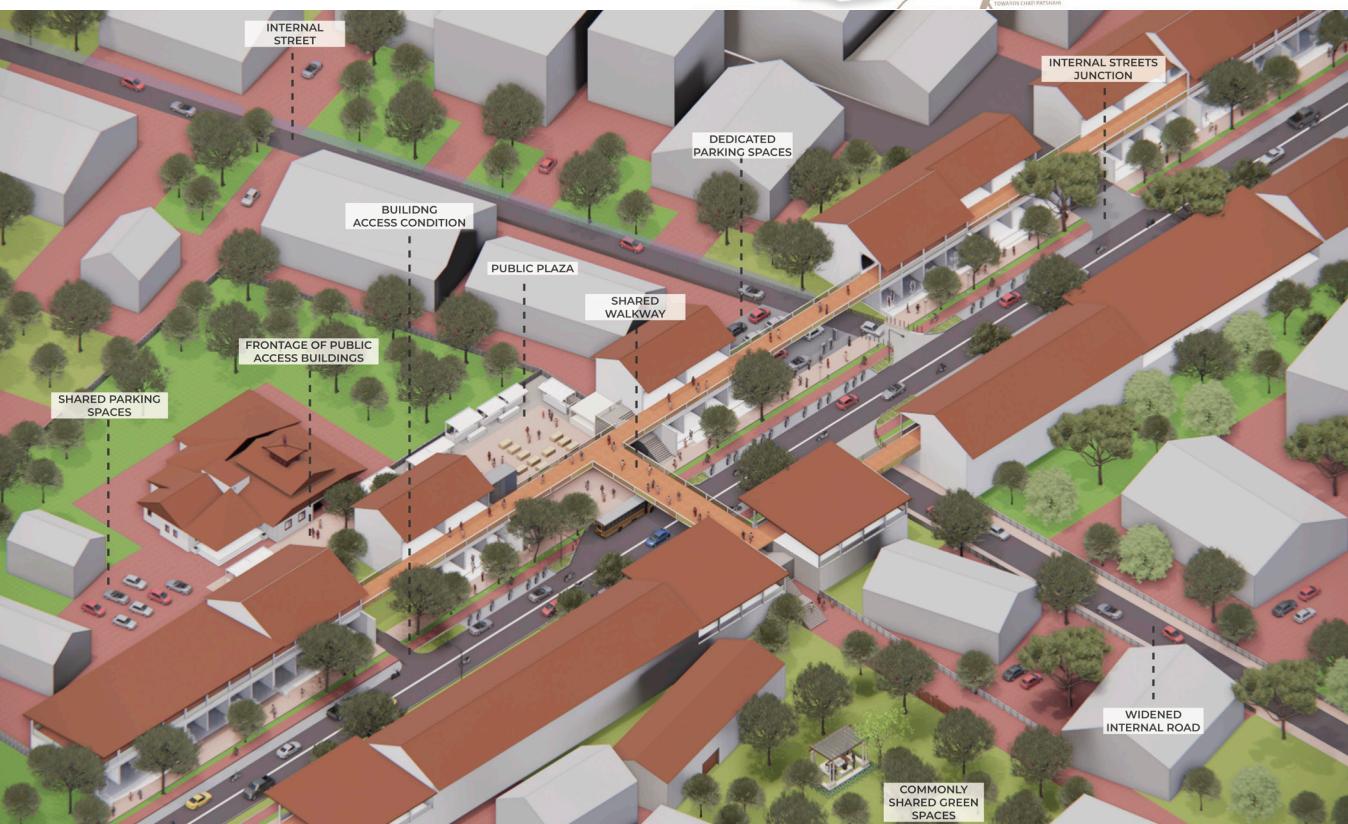
Photo at right

Part of the Final Proposal for the Urban Context Studio, Srinagar, Jammu & Kashmir, 2024

Table at bottom

List of Architectural Firms Where Students Completed Professional Training (Batch of 2020)

Roll No.	Student Name	Name of the office/Firm	Roll No.	Student Name	Name of the office/Firm
20BAR001	Aayushi Shukla	Dhi Architecture and Design Studio	20BAR057	Kamani Yutika Vipul	Stapati, Bangalore
20BAR002	Aifiah Patheria	Studio Anhad	20BAR059	Keswani Kanishka Haresh	R+r architects
20BAR004	Anuj Mathur	Stapati, Bangalore	20BAR060	Khushi Garg	Compartment S4
20BAR005	Bhatt Krishna Devendra	INI Design Studio	20BAR061	Khushi Jain	Apurva Amin Architects
20BAR006	Chokshi Raji Harshbhai	Balan and Nambisan Architects	20BAR062	Kotecha Meet Vipulbhai	Collectively at 16a
20BAR008	Devershi Bisani	DDIR	20BAR063	Kotecha Samruddhi Nitesh	TECHNOARCHITECTURE
20BAR009	Dhorajiya Ajaybhai Manubhai	Apurva Amin Architects	20BAR064	Kshitij Wadhwa	SANGATH
20BAR10	Gadhia Shantanu Vasanbhai	rat[LAB]	20BAR065	Madhuri Sahi	9 squares
20BAR11	Gajjar Myanya Yojan	Studio Anhad	20BAR066	Mansharmani Nishi Ramesh	Compartment S4
20BAR13	Hemang Mehta	Studio Acrobat	20BAR067	Meera Dharmendrakumar Soni	Qatar Design Consortium
20BAR15	Jeeb Shah	Leaping frog	20BAR069	Pansara Aayushi Kalpesh	MSA house
20BAR16	Jiya Thakkar	Talati and Partners	20BAR070	Parikh Stuti Achyut	Collective Project, Bangalore
20BAR18	Maisuria Rushi Sanjaybhai	Malik Architecture	20BAR072	Patel Pankti Dharmendrabhai	PVDRS
20BAR19	Mansuri Tanzila Sirajbhai	jMADC	20BAR073	Prajapati Jainil Sureshbhai	Openideas
20BAR20	Mistry Rutvi Kalpeshkumar	R+R architects	20BAR074	Purva Sharma	Navkar architects
20BAR22	Nada Khushi Bhikhubhai	PATH architects and planners	20BAR075	Rajasvi Agrawal	Habiani Architects
20BAR23	Nandini Choudhury	Malik Architecture	20BAR076	Rhimjhim Agarwal	DK & Associates
20BAR24	Panchal Jainam Deepak	Groundwork Architecture	20BAR077	Rishabh Falodia	Studio Naqshbandi
20BAR26	Patel Sakshi Ashwinkumar	MODO design studio	20BAR078	Ruparel Noopur Anand	INI Design Studio
20BAR27	Pawas Prasad	Dustudio	20BAR080	Sanchaniya Rishit Vinodbhai	SDeG
20BAR29	Pushti Hitesh Shah	Studio NM	20BAR081	Sanskriti Srivastava	Studio Symbioses
20BAR32	Rudraksh Dubey	Thirdspace Design Studio	20BAR082	Savalya Deepkumar Rajeshbhai	Tranquil The Design Wave
20BAR34	Shabbir Arif Hathri	Design Workshop, Lonavala.	20BAR083	Shaival	SDeG
20BAR35	Shah Arshvi Chirag	P.M.A Madhushala	20BAR084	Shreya Mathur	Kakani Associates
20BAR39	Shishir Sompura	Footprints E.A.R.T.H	20BAR086	Trivedi Bhargavi Gopal	MSA house
20BAR40	Shreya Sengar	Banduk smith studio	20BAR087	Unnati Jajoo	SJK
20BAR41	Talati Yashvi Kamesh	UA LABS, Ahmedabad	20BAR088	Vaghela Jaydeep Dineshbhai	Architects at work
20BAR43	Trivedi Shivani Prafulchandra	BandukSmith Studio	20BAR089	Zankhna A Pathan	INTACH
20BAR44	Vaghela Parth Narotambhai	STUDIO 919 Architects	20BAR090	Zeel V Pandya	HCP
20BAR45	Zahra Chandurwala	LAB Language Architecture Body	20BAR091	Katira Priya Haresh	The Home Studio
20BAR47	Arnav Dad	Kamat & Rozario Architecture	20BAR092	Vrutangi Patel	SANGATH
20BAR49	Bhavasar Devam Ketanbhai	Auctors	22BAR302	Ayush goenka	Footprints E.A.R.T.H
20BAR50	Bhojak Jinesh Gautambhai	connectdots studio	22BAR303	Patel Pranjal Alpeshkumar	PATH architects and planners
20BAR53	Dania Chiraghbai Patel	Gaurav Roy Chaudhry Architects	21BAR201	Shah Diya Kamlesh	Synectics partners
20BAR54	Gajjar Kajal Bhaveshkumar	compartment S4	21BAR202	Dave Ahana Anup	Student exchange programme THWS
20BAR55	Javya Chandrakant Bhupatbhai	compartments4	21BAR204	Shah Tirth Jatin Kumar	Studio Whitescape
20BAR56	Kachadiya Jenish Bharatbhai	Andblack, Ahmedabad	20BAR202	Shruti Patel	Apurva Amin Architects

ARCHITECTURAL DESIGN STUDIO VIII**URBAN CONTEXT STUDIO: Interrelation to Urban Context, Defining Urban Sector and its character**

RETIREMENT RETREAT

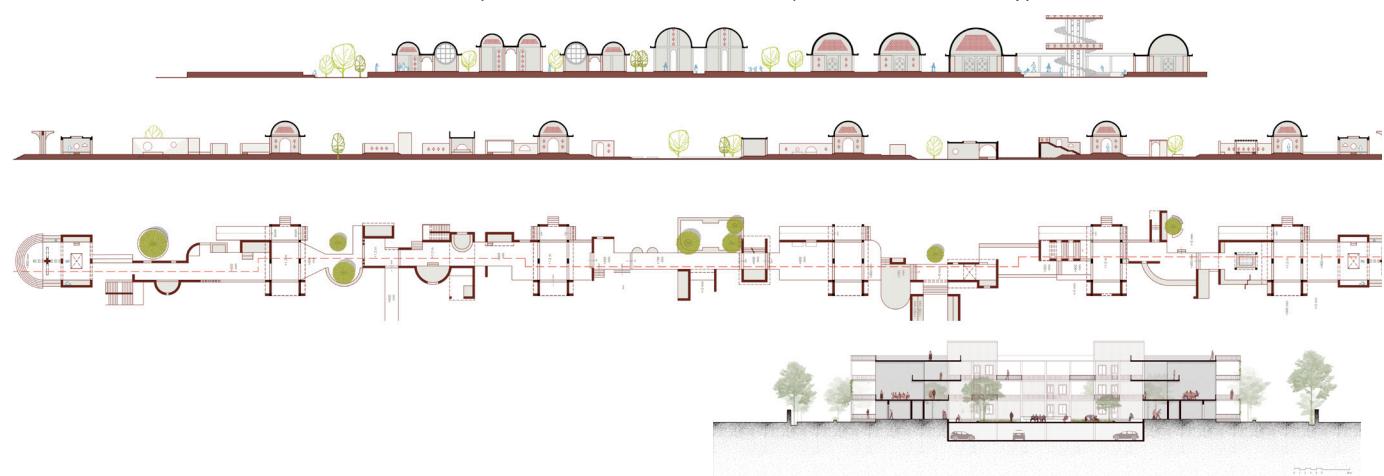
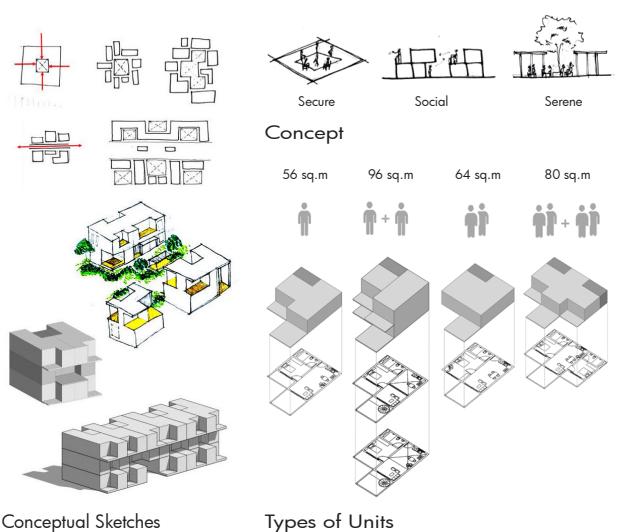
SITE - BOPAL, AHMEDABAD.

Situated in the green Bopal area of Ahmedabad, the retirement living homes provide a serene yet engaging community for elderly residents. Spread over 15,000 sq.m., the site plan revolves around 3 landscaped courtyards for yoga, gardening, and socializing. Three courtyards act as outdoor living rooms, interconnected pedestrian routes promote walking, chance encounters and social exchange.

Housing blocks are oriented to maximize visibility between units, reinforcing neighborhood connectivity. The units come in a variety of flexible accommodations, each with a private balcony for residents to pursue gardening, while transitional semi-private nooks carve out spaces for more intimate social gatherings. This dialogue between public and private spheres manifests an active community life balanced with personal space.

These amenities cater to physical and mental wellbeing - from healthcare facilities to communal dining, games and multipurpose hall. Together with housing, they create a retirement living environment where quality space facilitates quality and independent life, where seniors can thrive in their golden years.

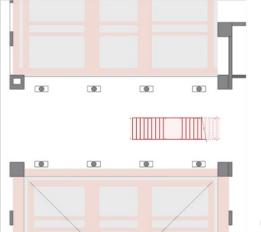
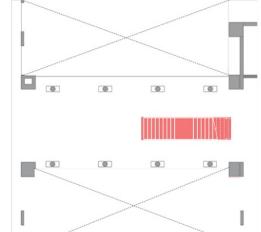
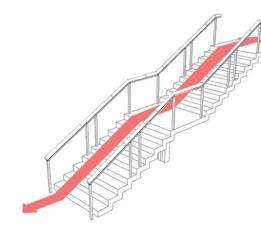
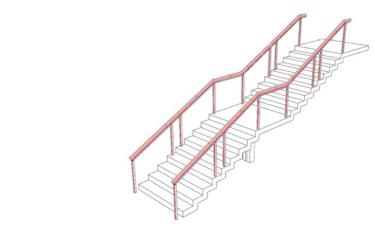
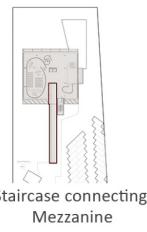
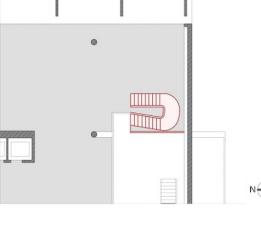
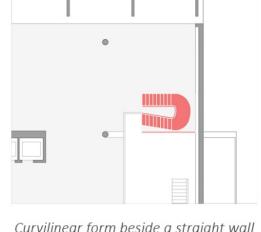
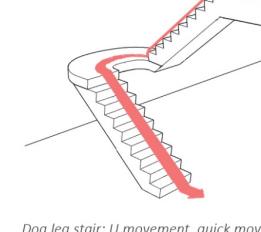
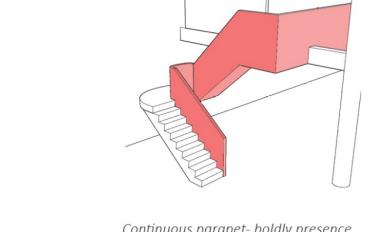
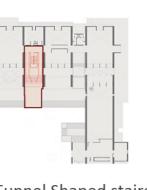
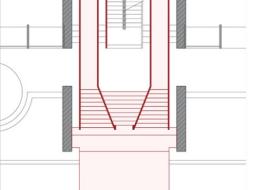
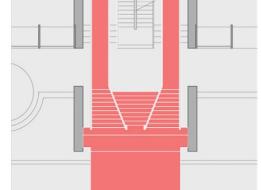
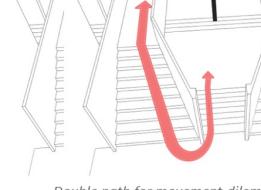
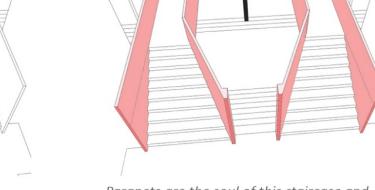
Nearby Landmarks:
1-BRTS Bus stop
2-Shopping Mall
3-Hospital
4-Post Office

SEMESTER X
Architectural Research Thesis

As the world evolves, research is essential to advance information and innovation in all fields. This implies that students must be prepared for today's knowledge-driven world. Undergraduate research participation is for students to see and understand the importance of rigor, academic integrity, and responsible research conduct. IAP-NU provides a comprehensive learning experience as students can investigate the impact of implementing new thought processes through experiment and testing. It encourages

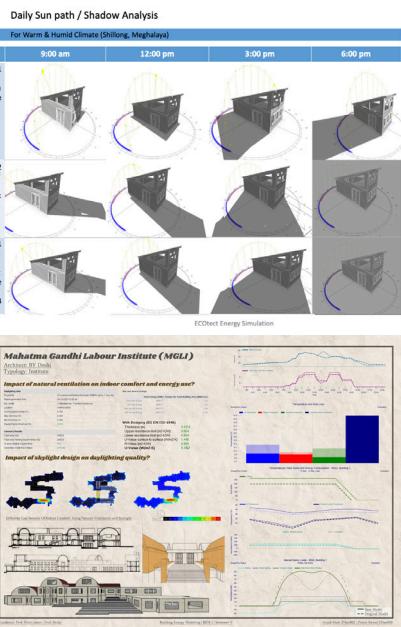
evidence, archival and primary resource-based research. Research is a methodical process of investigation that includes data collection and analysis, the recording of significant information, and subsequent analysis and interpretation of that information. As students are ready for professional practice, the research process aids important learning goals that have a lasting impact. It also enables prospective master's application process for students with a holistic learning environment in their last semester.

Comparative discourse for External Means of Ascent

Key Plan	POSITION	FORM	MOVEMENT	PHYSICAL COMPONENTS
MGLI  Central Straight flight	 As an object in space		 Direct movement	 Sleek railings of low significance
ATMA  Staircase connecting Mezzanine	 Curvilinear form beside a straight wall		 Dog leg stair: U movement, quick movement	 Continuous parapet- boldly presence
CEPT  Funnel Shaped staircase	 The three flights generate sense of surprise, if one ascends from basement.		 Double path for movement-dilemma	 Parapets are the soul of this staircase and its design.

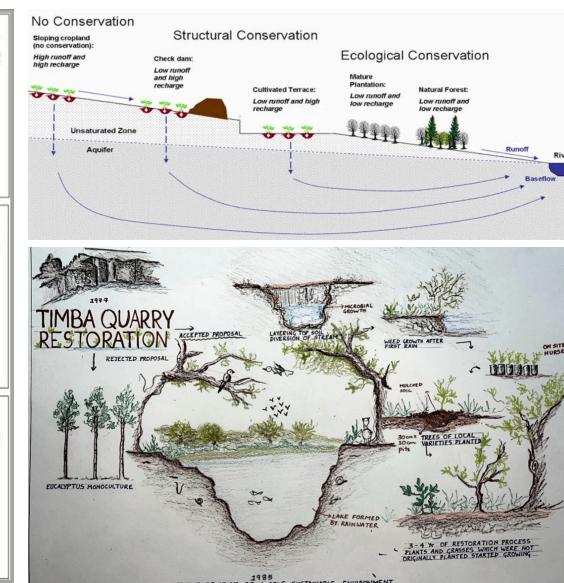
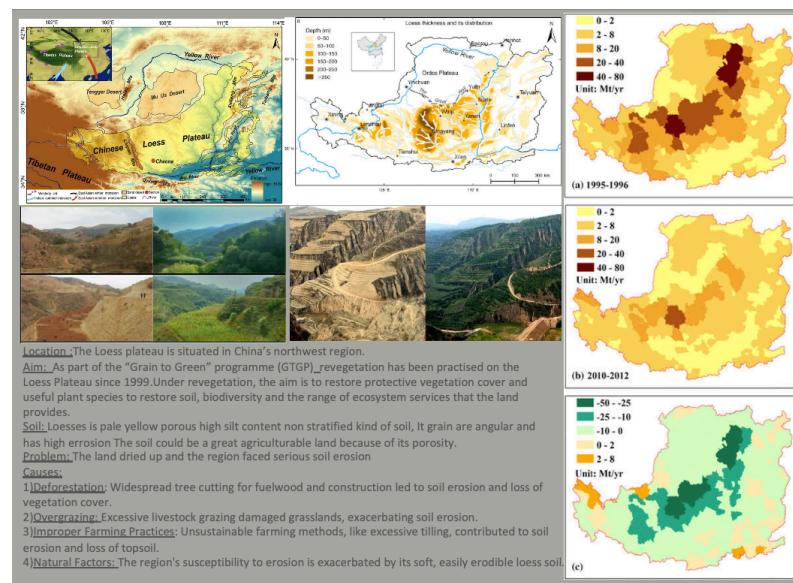
OTHER SUBJECTS

ENVIRONMENTAL SCIENCE



Utilization of Design Builder and ECOTECT Energy Simulation Analysis software for climate analysis.

INTRODUCTION TO ECOLOGY & LANDSCAPE



IEL seamlessly integrates with core architecture courses like Design Studio, Construction Technology, Research, and Environmental Science, providing essential knowledge of

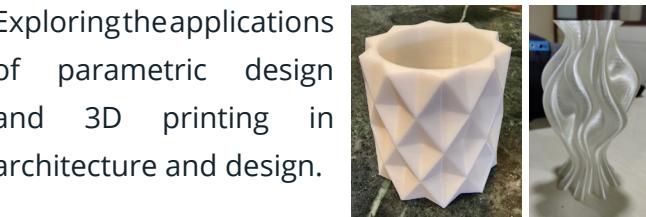
ecological systems and sustainability for informed design decisions and enhancing sustainable practices, research skills, and human-environment interaction understanding.

ARCHITECTURAL GRAPHIC SKILL & REPRESENTATION III

In the AGSR III course, students use 3D modeling software like Rhino, CAD, and SketchUp to understand and visualize complex geometries. 'The Making' of such models bridge the understanding between digital and physical design models.



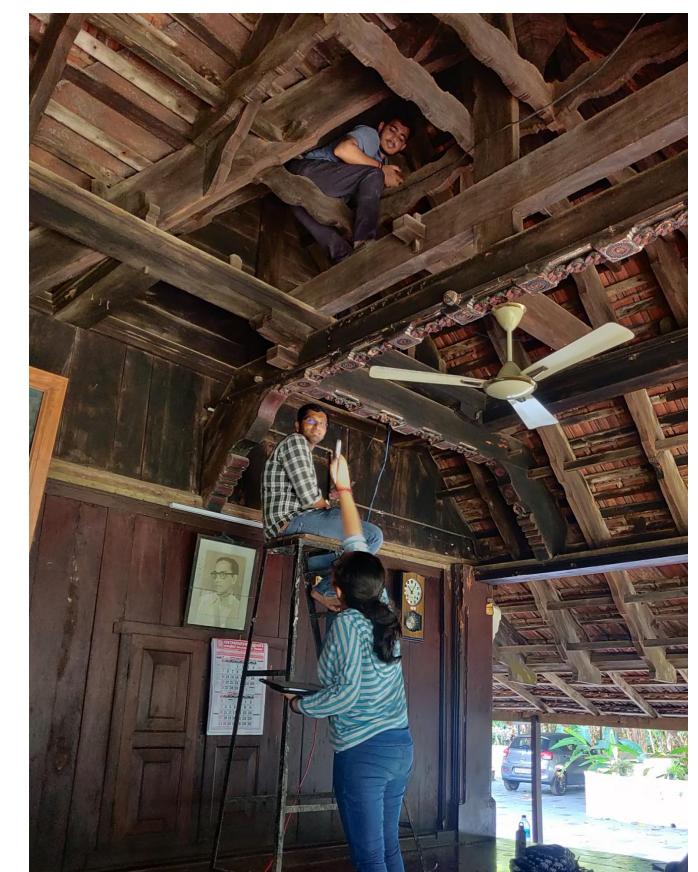
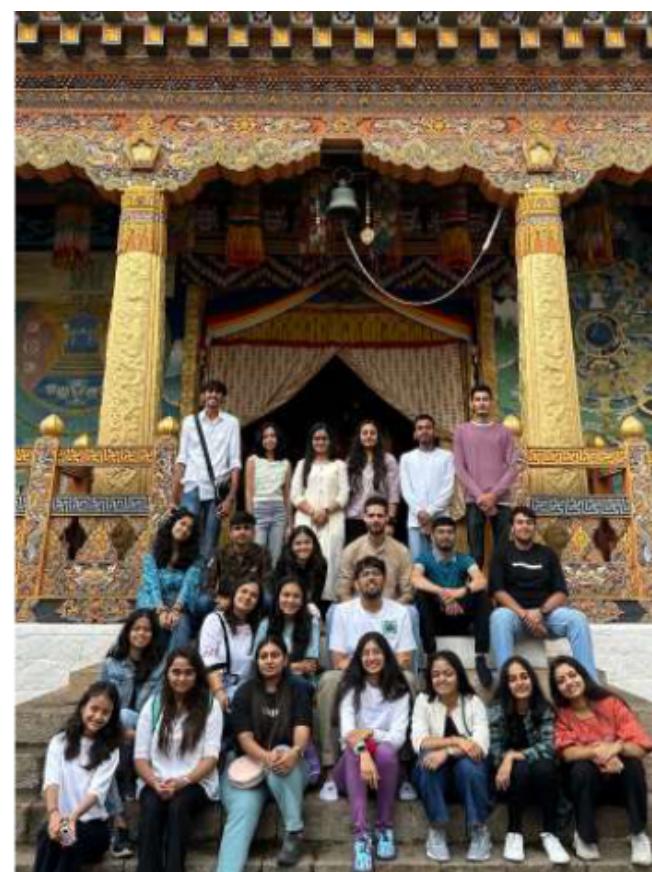
DIGITAL TECHNOLOGY IN ARCHITECTURE



Exploring the applications of parametric design and 3D printing in architecture and design.

RELATED STUDY PROGRAMME RSP

RSPs are 3-weeks long Related Study Programmes wherein documentation of historical, vernacular and modern Architecture through measured drawings, sketches, photography, diagrams, etc is done. On-field experiential learning through National and International educational study tours and hands-on workshops are also undertaken as a part of this program. Students engage in activities through which they develop an awareness regarding the interrelationship of Architecture and Urban form to the socio-cultural, technological, environmental and economic aspects of our society. It gives an opportunity for careful and thorough inspection, documentation and analysis of rural and urban built environments which assists them in their design efforts.



HANDS ON WORKSHOPS & FIELD STUDIO

The Field Studio is an intensive one-month study module that challenges students with on-site design, construction, and urban design problems. This hands-on experience is crucial for applying theoretical knowledge to real-world situations, enhancing students' problem-solving abilities and practical skills. Once in the entire duration of the five year course on Bachelor of Architecture or two year course Masters in Architecture, students undertake a field studio for a duration of about one month where a 'live' design or planning problem is addressed directly onsite with involvement of local community or Municipality. Through collaborative practices, exercises and discussions, students identify

specific issues of a particular context while understanding diverse perspectives and processes. This on-site studio prepares students on management, stewardship, and experiences rooted in contextual understanding of a particular site or a city through education, design research and design interventions. Students are mentored to define their emphasis through design resulting in a wide variety of outcomes including physical, digital, experiential and spatial interventions of architectural and urban design. This helps students to become mature professionals in the later part of their career. Many a times these field studios are also done internationally.



Field Studio

URBAN DESIGN INTERNATIONAL FIELD STUDIO

STUDIO : Nuwara Eliya, Sri Lanka in collaboration with University of Moratuwa (UoM), Colombo

A very engaging and collaborative Urban Design Field Studio was conducted at Nuwara Eliya, Sri Lanka which included students, from both M.Arch and B.Arch programs. It began with an introductory session with the students and faculty members of both Nirma University and University of Moratuwa. The UoM students presented their study and analysis for the hill town of Nuwara Eliya. The intent of the field studio was to make the students aware of the sensitive Urban Design issues related to the hill towns. It focused on the importance of ecology and natural features, along with building a synergy with the character of the town developed during the colonial era. The objective, therefore, was to understand the existing scenario in the town and prepare a suitable vision map for future development

with respect to the carrying capacity, projected population, and envisaged character of the town. The field studio was conducted under the guidance of Director, Prof. Utpal Sharma, and faculty members Prof. Jaydeep Bhagat, Prof. Deval Gandhi and Dr. Tanushri Mokde. A deep gratitude to the University of Moratuwa - Department of Architecture of Moratuwa (UoM) for their guidance and help. Also, we acknowledge the guidance and support from Dr. Janaka Wijesundara, Prof. Jagat Munasighe, Dr. Chethika Abenayake, and Dr. Amila Jayasinghe. In addition, we are also thankful to the Urban Development Authority (UDA), especially the Deputy Director, Mr. Chaminda, and his team, including Ms. Pavitra, for helping us with data and resources.



INTERNATIONAL STUDENT EX- CHANGE AND COLLABORATION **DESIGN**

IAPNU has joined hands with national and international universities through MoUs. These MoUs have opened up opportunities of student exchange, faculty exchange, joint research and publishing, collaborative workshops and sharing of knowledge resources. Such activities make possible academics and industry related interaction with foreign students and experts, giving crucial international exposure to the

community at large. As a part of the semester-long student exchange program students of IAPNU regularly visit universities in Nantes (France), Wurzburg (Germany) and Florida (USA). In the recent past two International scholarly conferences have been organised, ICFU'21 and ICFU'22, with participation of experts and scholars from multiple universities across the globe.



Sr. No.	Date of MOU Signed	MOU With	National / International
1	8/8/2017	INI Design Studio, Ahmedabad	National
2	9/11/2017	Escola Da Cidade, Brazil	International
3	4/4/2018	Gujarat Institute of Development Research (GIDR), Ahmedabad	National
4	28/06/2018	The Ecole Nationale Supérieure D'Architecture De, Nantes (France)	International
5	16/10/2018	The Ecole Architecture De La Ville Et Des Territoires a Marne-La-Villee, France	International
6	25/11/2019	UNIVERSITY OF WEST ATTICA (UNIWA), GREECE	International
7	27/01/2020	GIFT, Gandhinagar & IGLUS-EPFL, Switzerland (Gujarat International Finance Tec City Company Limited & Innovative Governance of Large Urban System)	International
8	17/02/2020	La Trobe University, Australia	International
9	5/10/2020	Vastu Shilpa Consultants, Ahmedabad	National
10	9/3/2021	FHWS (Hochschule für angewandte Wissenschaften Würzburg-Schweinfurt, Germany)	International
11	16/04/2021	URGENT Erasmus Programme - Partnership Agreement with lead institute Universität Bremen, Germany	International
12	2/8/2021	Neprise consulting Pvt. Ltd. (NEPRISE), India	National
13	24/11/2021	Manav Sadhna NGO, Ahmedabad	National
14	12/28/2021	School of Architecture and Engineering Technology, Florida Agricultural and Mechanical University (FAMU)	International
15	23/03/2023	ENSA, Nantes (Mauritius)	International
16	21/10/23	Manjri Foundation NGO	National
17	17/08/2023	Ariel University	International
18	29/06/2023	School of Agroecology, Mongolia University of Life Science, Mongolia	International
19	30/11/2023	University of Catania, Department of Civil Engineering and Architecture	International
20	29/02/2024	Amar Tendulkar Architects	National



SOCIAL WORK AND COMMUNITY DEVELOPMENT

The institute sincerely contributes to social extension activities by organising regular programmes of community service and through active participation of student volunteers in activities as a part of National Service Scheme (a central sector scheme of Government of India, Ministry of Youth Affairs and Sports). Such engagements develop in the student community; an understanding of their role in the society, motivation for community service, empathy for the marginalised, inspiration and confidence of being able to play their part for the larger benefit of the society. Under the banner of NSS, 100 volunteers from IAPNU take part in various government-led hands-on community service activities and programmes. Highlight of NSS activity at IAPNU has been the two 7-day National integration camps at historic Dandi village in Navsari district and at Vautha village in Ahmedabad district. At these camps, volunteers undertook activities like raising awareness of government welfare schemes for villagers, demonstrated reuse and recycle of waste plastic bottles, conducted educational workshops for school children, designed educational graphics at schools, cleaned public places, etc. NSS volunteers have also been selflessly involved in regular social-service activities like making and donating furniture for needy schools, conducting



waste management survey in adopted village, conducting tree plantation drive, holding awareness campaign in villages regarding vector borne diseases, organising voter awareness campaign, spreading awareness regarding prevention of child sexual abuse, etc. Activities of NSS volunteers are made effective by collaboration with various NGOs (Manav Sadhna and Sakshi), village Gram Panchayats, civil servants, Health department of AMC, Officers of Collector's office, etc. Through the motto of 'Not me but you' student volunteers of IAPNU are committed to contribute to national growth and to spread and inculcate a sense of national pride and social responsibility.



Photo at Right and Top

Institute of Architecture and Planning
Students in NSS Camp at Vautha, Gujarat

ADVISORY COMMITTEE

The Guiding Light



SHRI. P K GOSH

Chairman, Ahmedabad Heritage Trust

Shri P K Gosh is the Chairman of Ahmedabad World Heritage Trust. A retired IAS officer, he is an able administrator with 46 years of experience in urban administration having held very high profile positions with GOI and GOG.



PROF. CHETAN VAIDYA

Ex Director, SPA Delhi

Prof. Chetan Vaidya is the former Director of the national level urban Think-tank, National Institute of Urban Affairs (NIUA) Delhi. He served as the Chairman of Planning Education Board, AICTE and was also the Former Director, SPA Delhi.



PROF. KARL ZANKL

Professor, THWS, Germany

Educated at the Technical University Munich, he has served as an academic assistant and later as a professor at the THSW. His research and workshops span globally, contributing to heritage conservation practices.



PROF. (DR.) R. PARTHASARATHY

Former Director, GIDR, Ahmedabad

Dr. Parthasarathy is a renowned academician and Former Director of Gujarat Institute of Development Research (GIDR), Ahmedabad. He is a member of governmental committees and consultant to ADB, DFID, London and Center for Development Studies, University of Wales, UK.



PROF. R. SHANKAR

Ex Professor, IIT, Roorkee

Prof. R. Shankar is former Professor & Head of Department of Architecture and Planning in the Indian Institute of Technology Roorkee, India. He has been involved as an academic and technical expert with various govt., non-govt and academic institutions.



PROF. S. K. DAS

Ex Professor, IHS, Rotterdam.

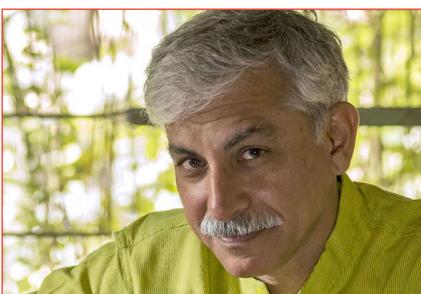
Prof. S. K. Das is the Principal and Head at SK Das Associated Architects, New Delhi. Earlier he was associated with academics and consultancy at the Institute for Housing and Urban Development Studies (IHS), Rotterdam.



PROF. LAURENT LESCOP

Professor, ENSA Nantes, France

Prof. Laurent Lescop is Professor at the Nantes' Superior School of Architecture (ENSA Nantes) and researcher at AAU - UMR|CNRS 1563. He has worked 10 years as an architect and is specialized into CG graphics and immersion.



AR. RAJIV KATHPALIA

Partner, Vastu Shilpa Consultants

Ar. Rajiv Kathpalia is Partner, Vastu Shilpa Consultants (VSC), the multi-disciplinary practice founded in 1955 by the Pritzker laureate Balkrishna Doshi. Renowned for his institutional designs, he has won several national and international competitions.



AR. JAYESH HARIYANI

Chairman of INI Design Studio

Mr. Jayesh Hariyani is the Chairman of INI Design Studio, Ahmedabad. He has served the building and design industry for over 25 years, specializing in business strategies combining urban design, architecture and real estate development that are based on sustainability.



SHRI. N K PATEL

President, ITPI

Mr. N K Patel is the Director and Group Chairman of Sun Builders. He is the President of Institute of Town Planners India (ITPI), India. He has worked for Ahmedabad Urban Development Authority (AUDA) for 17 Year.



PROF. (DR.) HARIPRIYA RANGAN

Ex Director, Australia-India Institute

Dr. Haripriya Rangan is a Professor at the University of Melbourne. She has been associated with several academic institutions and associations for ecological studies like Bombay Natural History Society (BNHS).



PROF. (DR.) JAGATH MUNASINGHE

Dept. of Town & Country Planning, Sri Lanka

Dr. Jagath Munasinghe is a Senior Lecturer at University of Moratuwa and former Head, Department of Town & Country Planning, Sri Lanka. He was the chief of Urban Development Authority (UDA) Sri Lanka and is currently the Director General of National Physical Planning Department.



PROF. SANGITHA SHROFF

Head, Dept of Design, Nirma University

Prof. Sangita Shroff heads the Department of Design at the Nirma University, Ahmedabad. She is an alumna of the National Institute of Design, Ahmedabad (1976 batch), and has also studied design in London as an UNDP Fellow.



PROF. KT RAVINDRAN

Trustee, IHCH Foundation

K.T. Ravindran, Chairman of the Architectural Heritage Advisory Committee of INTACH, Trustee of the Indian Heritage Cities Network Foundation and was Member of the Advisory Board for the UN Capital Master Plan, New York.



DR. KIRAN SHINDE

Senior Lecturer, La Trobe Uni., Australia

Dr. Kiran Shinde is the convener of Planning program at La Trobe University in Australia. He was awarded the coveted Asian Townscape Award in 2017 by UN - Habitat for his project on revitalization of a heritage bridge in Pune, India.

CORE FACULTY MEMBERS



PROF. UTPAL SHARMA

Director

Prof. Utpal Sharma, Dean and Director at the Institute of Architecture and Planning at Nirma University is spearheading the institution since its inception in 2014. He has over 30 years of experience both as an Academician and Professional in the field of Architecture and Planning. Prior to joining Nirma University in 2014, he was the Dean at the Faculty of Planning in CEPT University. Prior to his association with academics, he worked with renowned architect B.V. Doshi at Vastu Shilpa Foundation, Ahmedabad for more than a decade. He was the past President of Asian Planning School Association (APSA) from 2009 to 2011. He served as an expert member to the Government of India on Affordable Housing Policy in 2011.



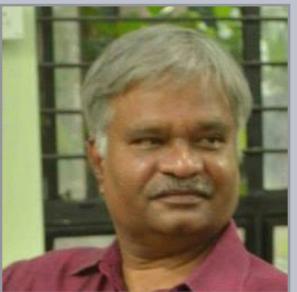
VINAY SHAH

Professor, Design Chair



DR. CHANDRAN REKHA

Professor



PVK RAMESHWAR

Professor



JAYDEEP BHAGAT

Professor



ATUL K BILTORIA

Assistant Professor



FORAM BHAVSAR

Assistant Professor



PARAG MISTRY

Assistant Professor



JITESH MEWADA

Assistant Professor



DR. VIBHA GAJJAR

Associate Professor



JITENDRA MENGHANI

Associate Professor



DR. APARNA

Associate Professor



DR. TANUSHRI MOKDE

Associate Professor



SUJAN UMARANIYA

Assistant Professor



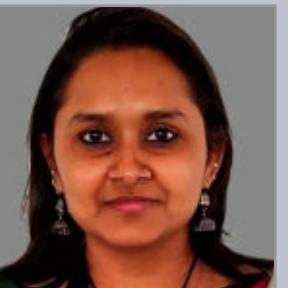
CHINMAY SATBhai

Assistant Professor



PRATIMA SINGH

Assistant Professor



PRACHI PATEL

Assistant Professor



DEVAL GANDHI

Associate Professor



DR. SUPRIYA G PAL

Associate Professor



DR. KRISHAN U

Assistant Professor



DR. SWATI KOTHARY

Assistant Professor



BISWANATH MUDI

Assistant Professor



NISHANT KANSGRA

Assistant Professor



KRISHNA K YADAV

Assistant Professor

VISITING FACULTY MEMBERS

Dr. C. N. Ray	Prof. Poonam Trambadia	Prof. Peeyush Purohit
Prof. Gurjit Sing Matharoo	Prof. Falguni Ghoghari	Prof. Soha Trivedi
Prof. Fernando Dias Velho	Prof. Kartik shukla	Prof. Mehrnaz Amirslani
Prof. Rupinder Singh	Prof. Dalwadi	Prof. Purvi Patel
Prof. Jayant Gunjaria	Prof. Mahendra Nikam	Prof. Neela Munshi
Prof. V R Shah	Prof. Arvind Patel	Prof. Vishal Dubey
Prof. Manisha Shodhan	Prof. Kavita Menghani	Prof. Avani Gajjar
Prof. Rajendrasinh Pardeshi	Prof. Nirav Mistry	Prof. Garvi Kotak
Prof. Yogesh Gandevikar	Prof. Mangesh Balsare	Prof. Maaz Dixit Bhatt
Prof. Bhooshan Sachdev	Prof. Nikunj Vakani	Prof. Keshav Akkitham
Prof. Sanal Thathapuza	Prof. Shefali Shurpali	Prof. Tithi Kansagara
Prof. Urvi Desai	Prof. Reema Prajapati	
Prof. Jignesh Patel	Prof. Nikeeta Rungta	

CONTRACTUAL FACULTY MEMBERS

Prof. Keyur Sarda	Prof. Vijaykumar Patel	Prof. Krunal Mistry
Prof. Rajiv Darji	Prof. Viral Bhavsar	

KEY STAFF MEMBERS

Dr. Svetal Shukla **Sr. Asst. Librarian**
Mr Hasit TRivedi **Jr. Office Superintendent**
Ms Leena Nair **PA to Director**
Mr B J Patel **Special Officer**
Mr Bhadresh Bhatt **Sr. Assistant, Exam Section**
Mr Navin Nagvadiya **Assistant, Administration**
Ms Harjeet Kaur **Placement Manager**
Mr Sagarkumar Ladhva **Assistant, Student Section**
Ms Himani Patel **Computer Operator**
Mr Gopalbhai Suthar **Carpenter**



Photos at right.
Prof. Sharma, Eminent
Architect Padma shri B V
Doshi, Dr. Karsanbhai Patel
and Shri Uday Gadkari
at the inauguration of
Institute of Architecture
and Planning in 2014

Photo at bottom
A View of west side
entrance of Nirma
University from Saerkhej-
Gandhinagar Highway



CURRICULUM DESIGN

Proposed

The following table shows the number of core theory courses, hands on application based studios, supplementary courses, elective courses and additional courses as summer and winter (RSP) schools, including the one for minor specialization, which is optional.

Course Type	Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Sem VII	Sem VIII	Sem IX	Sem X
Architectural Studios	1	1	1	1	1	1		1	1	1
Theory	5	6	6	6	5	3		1	1	1
Supplementary	2	2	1	2	1	1				
Elective					1	2		3	2	1
RSP	1	1	1	1	1					
Minor Specialisation Studio									1	
Professional Office training							1			
Total	9	10	9	10	9	7	1	5	5	3

PROGRAMME STRUCTURE

Duration of the programme	5 Years
Semester	10
Total Credits	264
Credits per semester (I to VIII)	<=30
Office Training	18 week



Photo top

Jury of Architectural Design Studio-II,
Sem III, 2019

Photo bottom

Students working in the studio

Photo Right

A glimpse into the courtyard of Institute of Architecture And Planning.

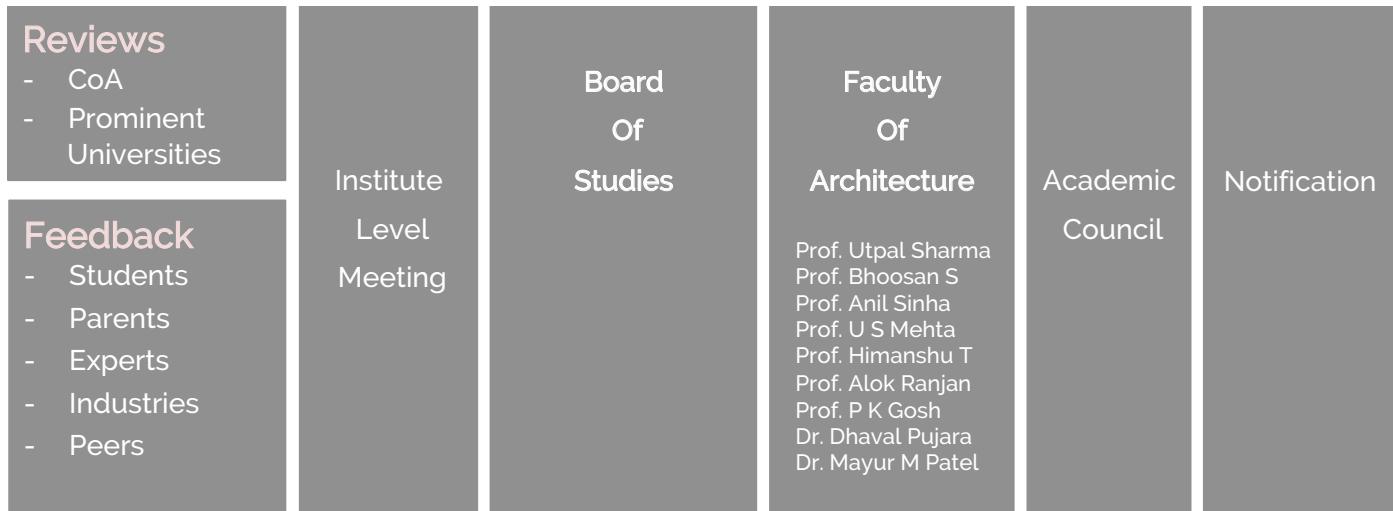


COURSE MATRIX

The B.Arch curriculum design process is a comprehensive and collaborative effort that ensures the program remains relevant, effective, and responsive to the needs of students and the industry. The process begins with thorough reviews of Model Curriculum by the Council of Architecture (CoA) and prominent universities, incorporating their insights to align with national and global standards. Feedback is gathered from a diverse group of stakeholders, including students, parents, experts, industry professionals, and peers, to capture a wide range of perspectives and experiences. This feedback and review process feeds into institute-level meetings, where key issues and potential improvements are discussed. The Board of Studies and The Faculty of Architecture teams further refines the curriculum by integrating practical and theoretical knowledge essential for

modern architectural education. The refined curriculum is then reviewed and approved by the Academic Council, which ensures it meets academic standards and regulatory requirements. Finally, the approved curriculum is officially notified, completing the development process. This structured approach ensures that the B.Arch curriculum is robust, dynamic, and capable of providing students with the skills and knowledge necessary to succeed in the evolving field of architecture.

Curriculum Development Process



	SEMESTER 1			SEMESTER 2			SEMESTER 3			SEMESTER 4			SEMESTER 5			SEMESTER 6			SEMESTER 7			SEMESTER 8			SEMESTER 9			SEMESTER 10		
	Course Name	H	C	Course Name	H	C	Course Name	H	C	Course Name	H	C	Course Name	H	C	Course Name	H	C	Course Name	H	C	Course Name	H	C	Course Name	H	C	Course Name	H	C
Mandatory Courses	Basic Design Studio - I	9	9	Architectural Design Studio - II	9	9	Architectural Design Studio - III	9	9	Architectural Design Studio- IV	9	9	Architectural Design Studio - V	12	12	Architectural Design Studio- VI	12	12	Professional Training	Min.18 weeks	26	Architectural Design Studio-VIII	12	12	Architectural Design Studio - IX	15	15	Research Thesis	18	18
	Socio-cultural Context of Architecture	2	2	History & Theory - I: Settlements to Civilizations	2	2	History & Theory - II: Western Art, Architecture & Design	2	2	History & Theory - III: Indian Art, Architecture and Design	2	2	Building Const. & Services	3	3	Research Methodology	3	3	Research Proposal	3	3	Professional Practice	3	3						
	Building Const. & Tech. - I	4	4	Building Const. & Tech. - II	4	4	Building Const. & Tech. - III	4	4	Building Const. & Tech - IV	4	4	Digi. Tech. in Architecture II (DIGI)	2	2	Environmental Design and GIS Application	3	3												
	Archi. Graphic Skills & Repr.-I	4	4	Archi. Graphic Skills & Repr.-II (DIGI)	3	3	Archi. Graphic Skills & Repr-III (DIGI)	3	3	Ecology and Landscape Design	3	3	Env. Science & Services - III	3	3	Development Control Regulation	2	2												
	Communication Skills	2	2	Basic Design-II (DIGI)	3	3	Env. Science & Services - I	2	2	Env. Science & Services - II	3	3	Introduction to Housing	2	2															
	Structure - I	3	3	Structure - II	3	3	Structure - III	3	3	Structure - IV	2	2	Economics	2	2															
				Contemporary India	2	2	Indian Constitution	2	2	Digi. Tech. in Architecture I (DIGI)	2	2																		
				RSP*			RSP*			RSP*			RSP/ Field Studio*			RSP/ Field Studio*			RSP/ Field Studio*			RSP/ Field Studio*			RSP/ Field Studio*			RSP/ Field Studio*		
Elective																														
Supp.	Yoga and Meditation	2	2	VA-I	2	2	Social Work	2	2	Photography	2	2	VA-II	2	2	VA-III	2	2												
	Social Work	2	2	Social Work	2	2																								
	TOTAL	28	24	TOTAL	30	26	TOTAL	27	25	TOTAL	29	25	TOTAL	28	26	TOTAL	28	26	TOTAL	26	26	TOTAL	24	24	TOTAL	24	24	TOTAL	24	24

Total Hours	course Credit	RSP ((3X3)+5)	Total Credit	Total Credits with Minor Spec.
268.0	250.0	14.0	264.0	279.0

Minor_Urban Planning			Area Planning Studio	9.0	9.0			
Institute Elective-1 (Opt-1)			Institute Elective-2	3.0	3.0	Institute Elective-1 (Opt-1)	3.0	3.0

SALIENT FEATURES OF B.ARCH COURSE CURRICULUM

The B.Arch curriculum is designed to provide a comprehensive and balanced architectural education, emphasizing both theoretical knowledge and practical application. At its core, the curriculum follows a meticulously structured design process that begins with foundational courses and gradually introduces students to more complex design challenges. A notable strength of the B.Arch curriculum is its emphasis on research and writing. Structured courses in Research Methodology, Research Proposal, and Research Thesis, integrated into the later semesters, foster strong research skills and a scholarly approach to architectural design. Flexibility

and personalization are key features of the curriculum. With 15% of the coursework comprising electives, students can tailor their education to align with their personal interests and career aspirations. Additionally, flexible exchange programs in Semesters VII and VIII offer students valuable international exposure and learning opportunities. The B.Arch curriculum's strength lies in its balanced, comprehensive approach, integrating foundational knowledge, advanced skills, research, and holistic development to prepare students for successful careers in architecture.



INCORPORATION OF DIGITAL COMPONENTS IN ARCHITECTURE

To equip students with contemporary skills and knowledge that reflect the digital evolution in the field of architecture. This includes the use of software and digital tools for design and presentation, ensuring that students are proficient in current industry standards and practices. By integrating digital components into the curriculum, the program aims to enhance the student's ability to communicate and represent their ideas effectively in a digitalized world.



EXCHANGE PROGRAM IN SEMESTERS VIII

To equip students with contemporary skills and knowledge that reflect the digital evolution in the field of architecture. This includes the use of software and digital tools for design and presentation, ensuring that students are proficient in current industry standards and practices. By integrating digital components into the curriculum, the program aims to enhance the student's ability to communicate and represent their ideas effectively in a digitalized world.



EMPHASIS ON RESEARCH AND WRITING IN ARCHITECTURE:

The B.Arch curriculum places a strong emphasis on research and writing through a structured approach. Research Methodology, Research Proposal, and Research Thesis are incorporated into Semesters 8, 9, and 10, respectively, to foster students' research skills. The proposed TES (Teaching Evaluation System) enhances the 'Research Orientation' in Semesters 7 and 9, preparing students for their Research Thesis in Semester 10.



STREAMLINING OF ELECTIVES

To provide students with clear guidance on potential specialization paths they might pursue in the future. The specialization pathways include Urban, Planning, Urban Design, Landscape Architecture, Construction & Project Management, Real Estate Planning, Housing, etc. This adjustment seeks to organize elective courses in a way that aligns with the emerging trends and demands of the architectural profession. By offering a more structured selection of electives, students can make informed decisions that support their career aspirations and interests.

Incorporation of 15% of Curriculum as Electives for Flexibility - Allows customization of education to personal interests and career goals, promoting an engaging learning experience.



STRENGTHENING THE ROLE OF NATURE IN BUILT ENVIRONMENT EDUCATION

The B.Arch curriculum integrates nature as a fundamental element of the built environment by introducing core courses such as "Introduction to Ecology and Landscape" and Environmental Design, alongside elective courses. This ensures that students develop a comprehensive understanding of ecological principles and their application in architecture.



INCORPORATION OF COURSES LIKE SOCIAL WORK AND YOGA FOR HOLISTIC GROWTH

Recognizing the importance of holistic development, the B.Arch program includes courses such as Social Work and Yoga. These value-added courses are offered as supplementary block courses, conducted intensively over one week each semester, contributing to the overall well-being and personal growth of students.

GRADUAL INCREASE IN DESIGN PROBLEM COMPLEXITY IN ARCHITECTURAL DESIGN STUDIOS

The proposed TES ensures that the complexity of design problems in Architectural Design Studios increases gradually from low to high across the ten semesters. This progressive approach helps students build and refine their design skills systematically, preparing them for complex architectural challenges.

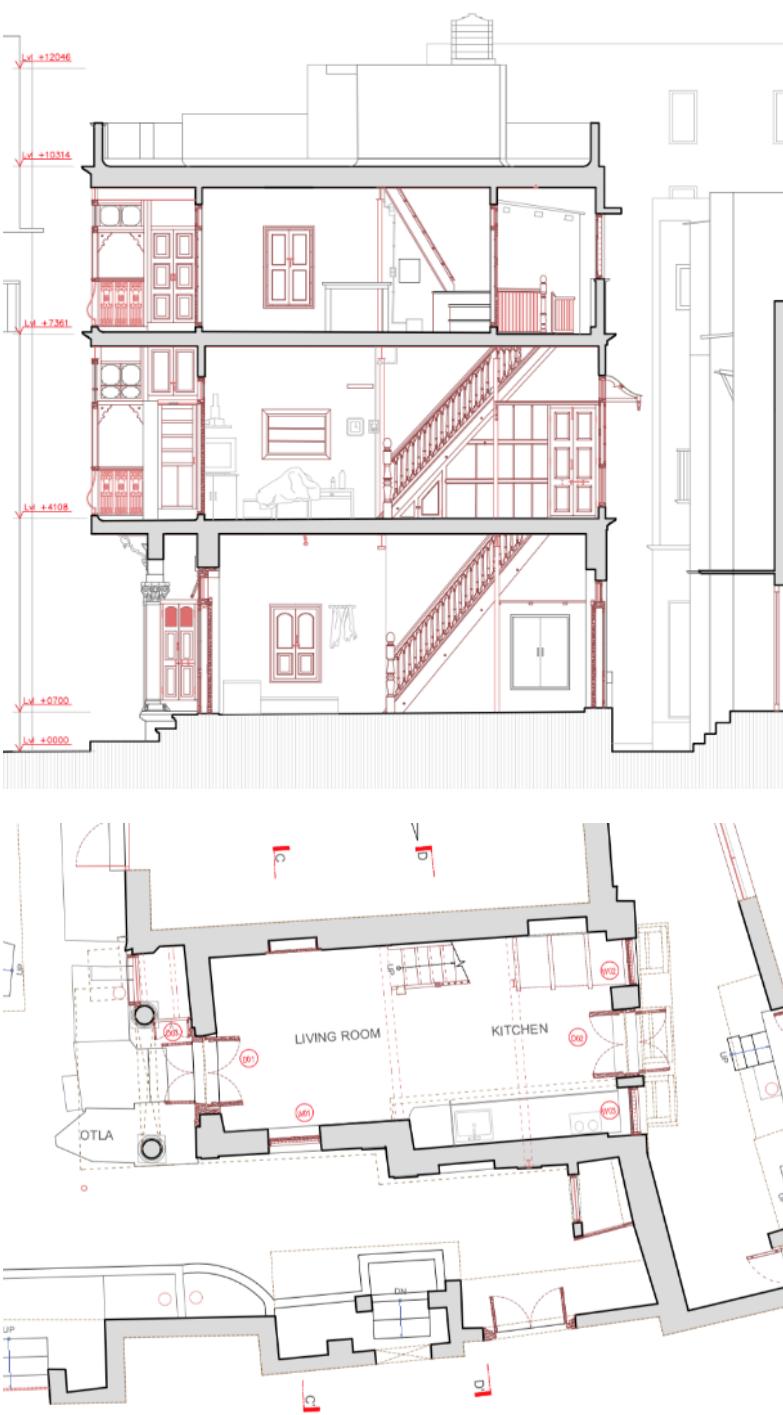
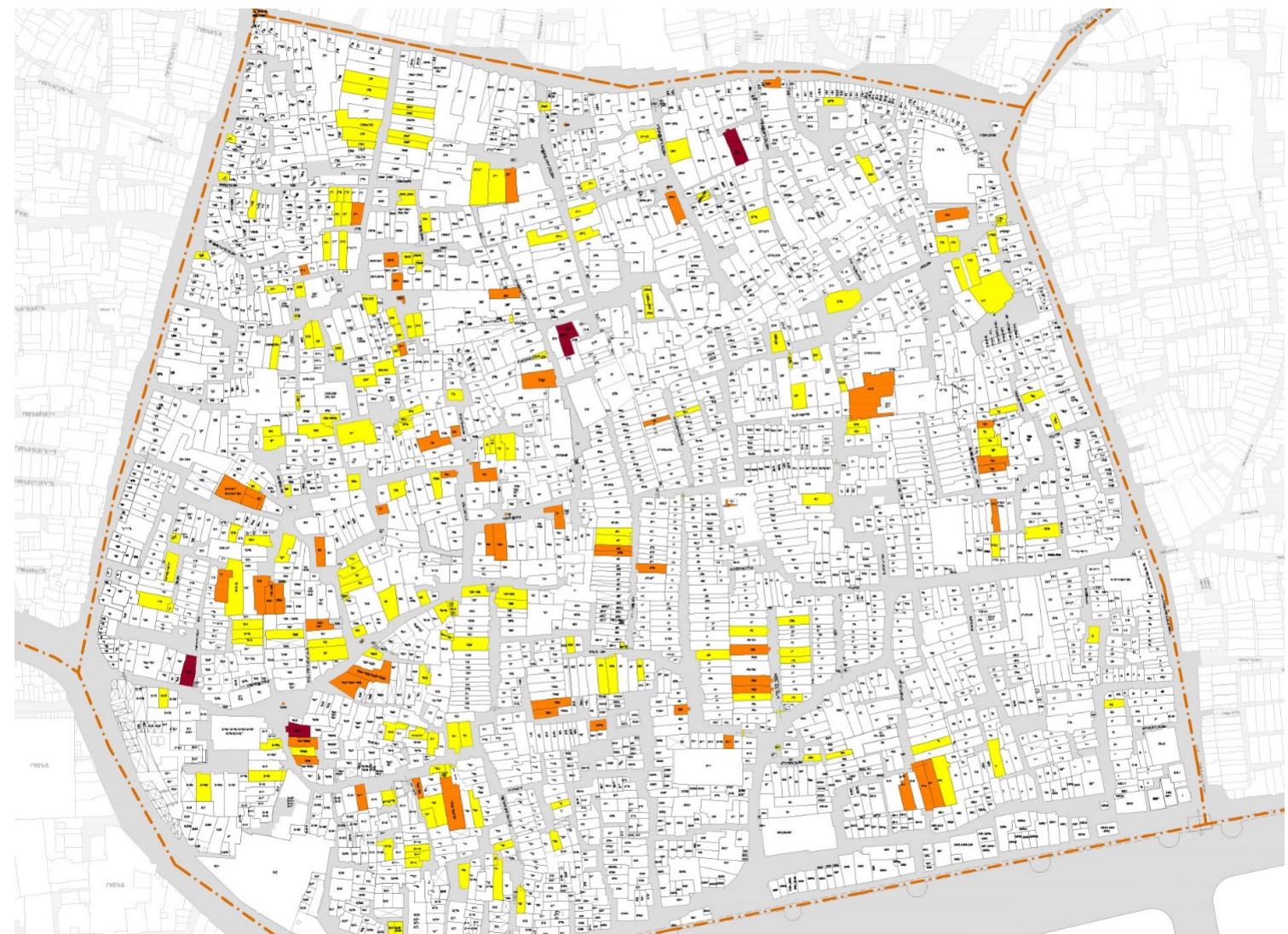
INTENSIVE ONE-MONTH FIELD STUDIO

The Field Studio is an intensive one-month study module that challenges students with on-site design, construction, and urban design problems. This hands-on experience is crucial for applying theoretical knowledge to real-world situations, enhancing students' problem-solving abilities and practical skills.

INSTITUTE RESEARCH & CONSULTANCY

Despite its young age, the institute has started taking significant steps in research and consultancy with interesting combination of projects. Director Prof. Utpal Sharma has been involved with several state, national and international level consultancy projects related to public policy and urban planning such as Myanmar Housing Policy, Shimla Master Plan,

GIFT City expansion to name a few. IAPNU has collaborated with the Gujarat Institute of Development Research (GIDR) - an ICSSR institution for preparing detailed reports of the planning projects in the coastal areas of south India for NCSCM, Chennai and the MoEFCC, Government of India. IAPNU is also engaged in the documentation process of India's first



UNESCO World Heritage City 'Ahmedabad'. Documentation of traditional house forms in Pols of walled city, is undertaken by IAPNU for Ahmedabad Municipal Corporation. The documentation focuses on climate responsive and social adaptability of indigenous house-form of famous Pols and understand the patterns that reflect Gujarati community's organisational structure and societal cohesion. The project is also studying and comprehending the shaded narrow streets and 'chowks' in the inner parts of the 'pols' creating an urban micro-climate suitable for outdoor activities in a semi-arid region and 'otla' or seating place on the plinth, at the entrance of every house identified as unique socio cultural phenomenon promoting interaction with the street and houses across the street.

RESIDE is Residential building energy demand reduction in India. It is a major research collaboration project between India and the UK, funded by the Indian Department of Science and Technology (DST) and the UK's Engineering and Physical Sciences Research Council (EPSRC). IAPNU conducting the research to identify Ahmedabad's residential building energy demand by undertaking analysis of 400 households.

The institute has also established IGLUS Centre of Excellence ICE (Innovative Governance of Large Urban Systems Centre of Excellence), an initiative by GIFT City in association with École Polytechnique Fédérale de Lausanne (EPFL), Switzerland and Institute of Architecture and Planning, Nirma University to facilitate sharing of knowledge and global best practices about urban initiatives around the world.

Institute of Architecture and Planning is regularly doing national and international conferences titled 'Future is Urban'. Two such conferences are already organised and publication of the proceedings are done by Routledge. Few books are also published by the faculty and students. Our conferences are attended by students and faculty from all over the world. Two of such international conferences were organised as part of European Union Funded Research project titled 'URGENT' comprising of 16 different institutions from all over the world.

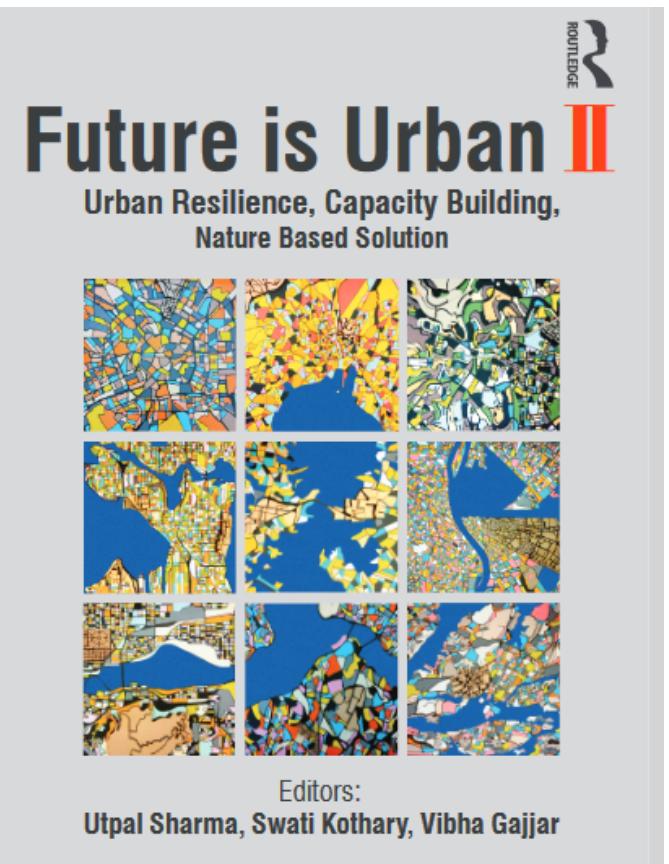
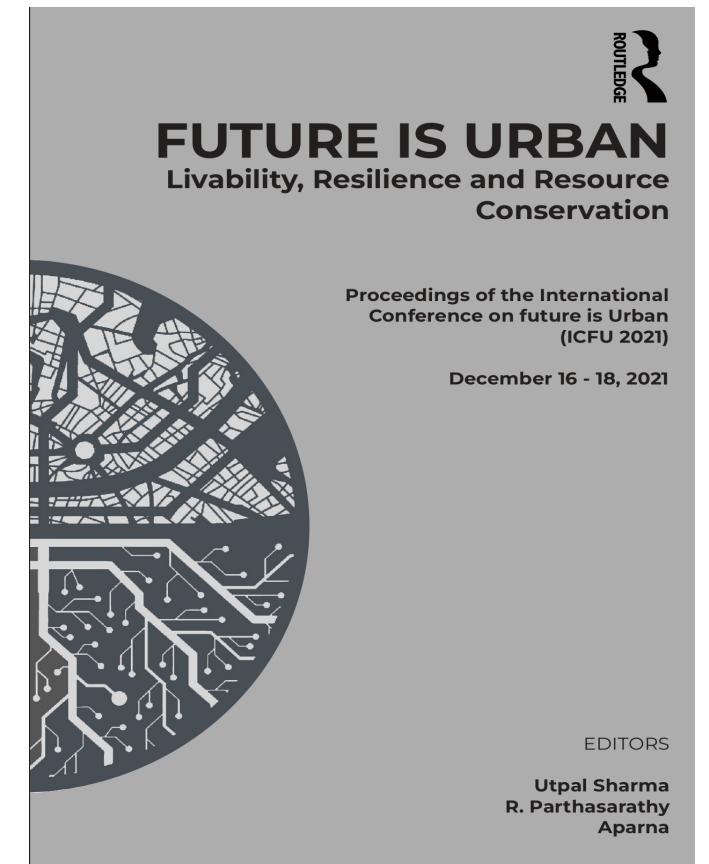


Photo at top and Right page Bottom

Book Launch Event for the Conference
Proceedings of the International
Conference "Future is Urban 2022"

Photo at Bottom

IAPNU organized a three-day international conference on 'Future is Urban 2022' from Dec 16 to 18, 2022



PLACEMENT

Employability is one of the most important criteria while selecting a professional programme. IAPNU through various activities provides opportunity to students to interact with the prospective employers by involving them in studios, mentoring, expert lectures, studio/ internship/ research thesis juries and seminars. This keeps students updated on professional front and gives them opportunity to showcase their works, skills, talents and prepares them for the future career. The Institute of Architecture & Planning at Nirma University initiated campus placements for B.Arch graduates two years ago, significantly enhancing career prospects for its students. The highest placement package offered last year was INR 6 lakhs per annum, with a median package of INR 4.50 lakhs. There has been a notable surge in the current batch, , with the highest package reaching INR 8.45 lakhs per annum. Major recruiters include prestigious companies such as Larsen & Toubro Limited, L&T Technology Services, Tata Consulting Engineers, and Stonex India. In addition to placements, students benefit from frequent one-on-one counseling sessions, which serve as icebreakers for shy students and provide guidance and support for those facing career decision challenges. For students aspiring to pursue education abroad, the Placement Cell hosts events such as study abroad sessions. Regular alumni interaction sessions are also organized to impart knowledge and advice to junior students, enabling them to make well-informed professional decisions.



INDUSTRY CONNECT & PLACEMENT

Industry connections and placement opportunities are paramount for a Bachelor of Architecture (B.Arch) institute. They provide students with real-world exposure, networking opportunities, and enhanced learning experiences. Engaging with industry professionals through workshops, seminars, and guest lectures bridges the gap between theory and practice, equipping students with up-to-date knowledge and skills. These connections also facilitate internships, mentorships, and job placements, allowing students to apply their learning in professional settings and develop valuable industry insights. Hands-on experience in reputable firms enhances students' architectural abilities, problem-solving skills, and

project management capabilities, making them more competitive in the job market. Securing placements in renowned organizations not only validates students' skills but also opens doors to diverse career paths and long-term success in the architecture field.

Moreover, every student is required to complete a semester of professional office training during the program's entirety. This training takes place in architectural offices across the globe, encompassing a spectrum from small-scale firms to large enterprises. It serves as a crucial learning experience, enabling students to delve into the intricacies of the profession and mature as designers throughout their academic journey.

A disciplined, serene and pleasant environment envelops the campus. It blends beautifully with the green landscaping, aesthetic elegance of arches and the vibrant pursuit of knowledge by the young aspirants. The academic ambience gives full scope for group activities, which are plenty, as also to individual pursuits for development on preferred tracks.

ADMISSION PROCESS

For Admissions 2024

ACPC, GOG SEATS

33% seats of total intake of the B. Arch. Programme will be filled by Admission Committee for Professional Courses (ACPC), Government of Gujarat for the candidates who have passed their qualifying examination from the school located in Gujarat including Diu, Daman and Dadra Nagar Haveli. Candidate has to apply separately to the ACPC, GoG. For detail information, visit website www.jacpclde.ac.in.

ALL INDIA CATEGORY

52% of total intake of the B. Arch. programme will be filled by Institute of Architecture & Planning, Nirma University from all over the country.

These seats shall be filled by the candidates who have passed their qualifying examination with minimum % of marks and subject as prescribed by the Government of Gujarat under the admission rules, from the schools located in India (including Gujarat State) and have valid and qualified NATA score. Merit list for these seats shall be prepared on the basis of marks obtained in qualifying examination and valid NATA score by giving weightage as prescribed by the Government of Gujarat under the admission rules 2024-25.

Note: The last date to apply for B.Arch programme under All India Category is 31.07.2024

NRI/NRI SPONSORED CATEGORY SEATS

NRI seats will be filled in by the candidates who have passed their qualifying examination from the schools located abroad. Merit list for these seats shall be prepared on the basis of marks obtained in qualifying examination and valid NATA score by giving weightage as prescribed by the Government of Gujarat under the admission rules 2024-25. First preference will be given to NRI candidates in admission. After existing NRI candidates merit list, if seats remain vacant, the same will be filled-up by NRI Sponsored candidates.

NRI sponsored seats will be filled by the candidates who have passed their qualifying examination from the schools located in India (including Gujarat State). Merit list for these seats shall be based on marks obtained in qualifying exam and valid NATA score by giving weightage as prescribed by the Government of Gujarat under the admission rules 2024-25.

SEAT ALLOCATION

Total Seats	120
ACPC, GoG	33%
All India Category	52%
NRI/NRI sponsored students	15%

ELIGIBILITY

No candidate shall be admitted to architecture course unless he has passed an examination at the end of the 10+2 scheme of examination with at least 50 per cent. Aggregate marks in Physics, Chemistry and Mathematics and also at least 50 per cent. marks in aggregate of the 10+2 level examination or passed 10+3 Diploma Examination with Mathematics as compulsory subject with at least 50 per cent. marks in aggregate."

The candidates must have passed the mandatory subjects of Physics, Chemistry and Mathematics at 10+2 level or compulsory subjects of Mathematics at 10+3 Diploma level.

CONTACT

Institute of Architecture & Planning , Nirma University,
S G Highway Ahmedabad - 382 481

Phone: 079 - 71652343, 079 - 71652349
Mobile number: +91 87580 33620
Email : admissions.iap@nirmauni.ac.in

Website:
<https://architecture.nirmauni.ac.in>

KEY DATES

Activity	**All India Category	**NRI Category
Commencement of Online application process on NIRMA University portal	01/05/2024	01/05/2024
Last date for submission of application form along with required supportive	31/07/2024	31/07/2024
Declaration of merit list	10/08/2024	10/08/2024
Online Councelling Round-1	TBD	TBD
Payment of fees for Online Councelling Round-1	TBD	TBD

** These are tentative dates and are subject to change, the exact dates will be notified on the website

TUITION FEE STRUCTURE FOR 2024-2025

	Year	General Category	NRI Category
1	*Fee (Per semester)	1,28,800 INR	3250 USD
a	Initial Enrollment Fees (One Time)	1000 INR	
b	Examination Fee,Semester Grade Report,etc. (Per semester)	5500 INR	
c	Seminar, Orientation, Welcome Kit (One Time)	1200 INR	
2	Other Fee (a+b+c)	7700 INR	
3	Refundable Security (OneTime)	7000 INR	
	Total Fee (1+2+3)	1,43,500	3250 USD + 14,700 INR

* Fees are subject to revision by Fee Regulatory Committee

CAMPUS LIFE

STUDENT FESTIVAL: KALP

'Kalp' is an annual event organised by the students. They prepare exhibitions of student work done during the previous year. In addition, various creative installations, debate and various architectural activities are conducted. Local architects, parents and students from other schools are invited to participate in the activities.

Kalp, the annual student festival of Nirma University's Institute of Architecture and Planning, fosters creativity, learning, and collaboration. Students showcase their work in exhibits, participate in workshops, and interact with experts, professionals, and peers from various disciplines. Guest lectures and interactions with the Alumni provide valuable insights into the real world of Architecture and Planning.

The exhibition showcases the academic journey of students throughout the year. Panels and handmade models display innovative solutions and skills developed in core courses like Architectural Design Studio, Basic Design, Building Construction Technology, etc.

Led by students and faculty, the spectacular installations, ranging from kinetic installations to

metal lighting, enrich the overall experience and often become permanent fixtures on campus. Throughout the three-day festival, workshops, inter-house and in-house competitions provide opportunities for skill development and friendly competition. Concerts, stand-up comedy shows, or similar events enhance the light-heartedness of the festival.

The heart of Kalp lies in its ability to foster connections. Kavitra, a poetry event open to all universities, is a chance to express emotions and share experiences. Cultural Night, on the other hand, is an in-house event where students of all batches showcase their talents in dance, music, drama, and comedy.

Kalp is more than just a festival. It translates learning into a celebratory space where students, faculty, and professionals from different backgrounds come together and exchange ideas. This cross-pollination of knowledge, collaboration, and creativity is what brings out the passion for the built environment and builds a sense of community in the Institute.

Photo at Right and at Bottom
Highlights from the Student Festival
"Kalp 2024"

Photo at Middle
Architect BV Doshi inaugurates Kalp 2016.



EXPERT LECTURE

The Institute hosts an Expert Lecture Series annually, inviting renowned academicians and industry experts, both internationally and nationally, to speak on various topics spanning specific subjects to contemporary interests. These lectures aim to expand students' perspectives and knowledge base



Photo at Bottom

Ar. Steven Holl (New York): Public Lecture Organised On Foundation Day Of Institute Of Architecture and Planning, 2016

Photo Right page at Top
Student work Exhibition, Kalp 2024

Photo Right page at Bottom

Ar. Manit Rastogi (New Delhi), Ar. Kevin Low (Malaysia), Ar. Greg Truen (South Africa): Public Lecture Organised On World Architecture Day



NASA

The National Association of Students of Architecture (NASA, India) plays a vital role in shaping the growth of both students and educational institutions. By organizing various activities like conventions, seminars, workshops, and design competitions, NASA India provides a platform for architecture students to enhance their skills, gain knowledge, and build professional networks. These activities allow students to apply their classroom learning in real-world scenarios, sparking innovation and creativity. Involvement in NASA India helps students develop both soft and hard skills. Soft skills such as teamwork, communication, leadership, and problem-solving are nurtured through collaborative projects and interactions with peers and professionals. Hard skills, including design proficiency, technical drawing, model-making, and software skills like AutoCAD and Revit, are sharpened through hands-on workshops and competitions. Our Institute of Architecture and Planning at Nirma University is dedicated to supporting and providing opportunities for every student to participate in this national event. This support is crucial in helping students gain valuable experience and skills, preparing them to become successful architects in the future. The activities organized by NASA India, along with the support from our Institute of Architecture and Planning at Nirma University, greatly contribute to the overall development of students and institutions. They promote a well-rounded, socially conscious, and professionally prepared architectural community.



STUDENT SUPPORT PROGRAMME



Students' Organization
Women Development Cell
Grievance Redressal Cell
Library Committee
IQAC Committee
Anti Ragging Committee





“

Samay Chevli, B.Arch, Batch-2015

Nirma University is a different world where you can find an amalgamation of learning, fun, culture, lore, literature, and many such life preaching activities. Learning Architecture with workshops, hands-on, practical training, related study programs, interactions with seniors and juniors, and guest lectures rather than just studios and lectures shaped us better as architects through this 5 years journey. Nirma University, providing such love and making me grow as a better person, proved to be my second home.



“

Tanvi Karia, B.Arch, Batch-2014

A place for growth and a home away from home, that's what Nirma University has given me. It has provided us all with a platform to explore our wildest ideas and evolve into better individuals. IAPNU has always been a place where experimenting and exploring of new ideas was encouraged and this is something that has made us who we are today. I consider myself lucky to have been a part of this amazing journey and is something I will always remember.



A student's experience at the Institute of Architecture and Planning goes beyond the reaches of pure academic training, encompassing an all-round development of the mind, body and soul. It is a vibrant and lively Institute with diverse activities happening all year around.

CAMPUS LIFE

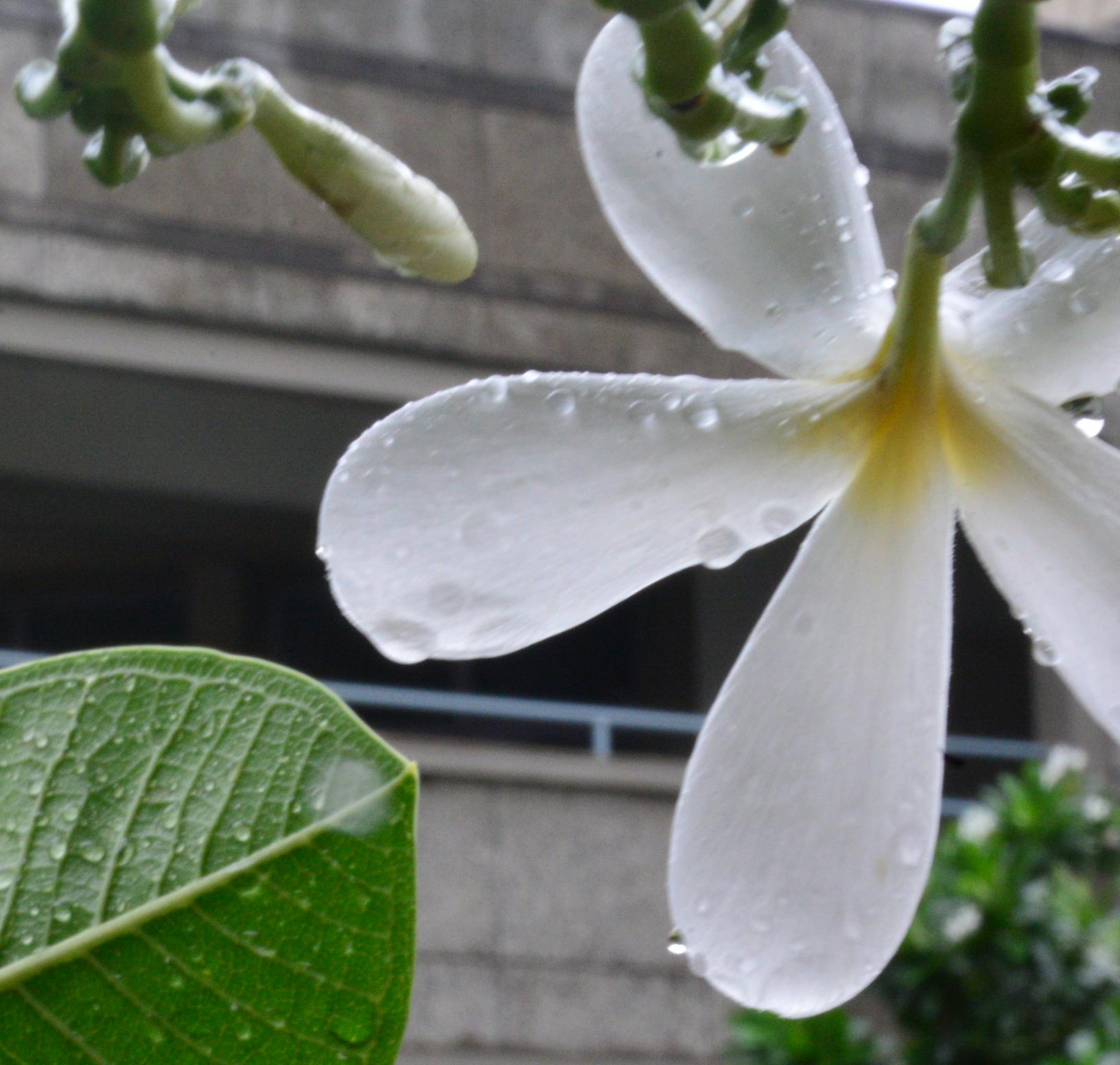


Photos at right.

Happy faces after finishing fieldwork for RSP at Jodhpur, Rajasthan in 2017, B.Arch Batch 2015.

Photo left page bottom

Poetry recitations as a part of students' Club 'Kavitra' during KALP-2019.



ADMISSION
'24

**INSTITUTE OF
ARCHITECTURE &
PLANNING**

Nirma University, S G Highway
Ahmedabad - 382 481,
Gujarat, India.

P 079 - 71652349

M 87580 33 620

Phone

079 - 71652000

Email

admissions.iap@nirmauni.ac.in

Website

<https://architecture.nirmauni.ac.in/>

Disclaimer: All information given in the admission brochure of Institute of Architecture and Planning, Nirma University (IAPNU), Ahmedabad is only for general information or use. Although all reasonable effort is made to present current and accurate information, IAPNU excludes any warranty, express or implied, as to the quality, accuracy and completeness of the brochure. The information provided in the brochure is pertaining to the current status (as on 20th June 2024) and is subject to change.