

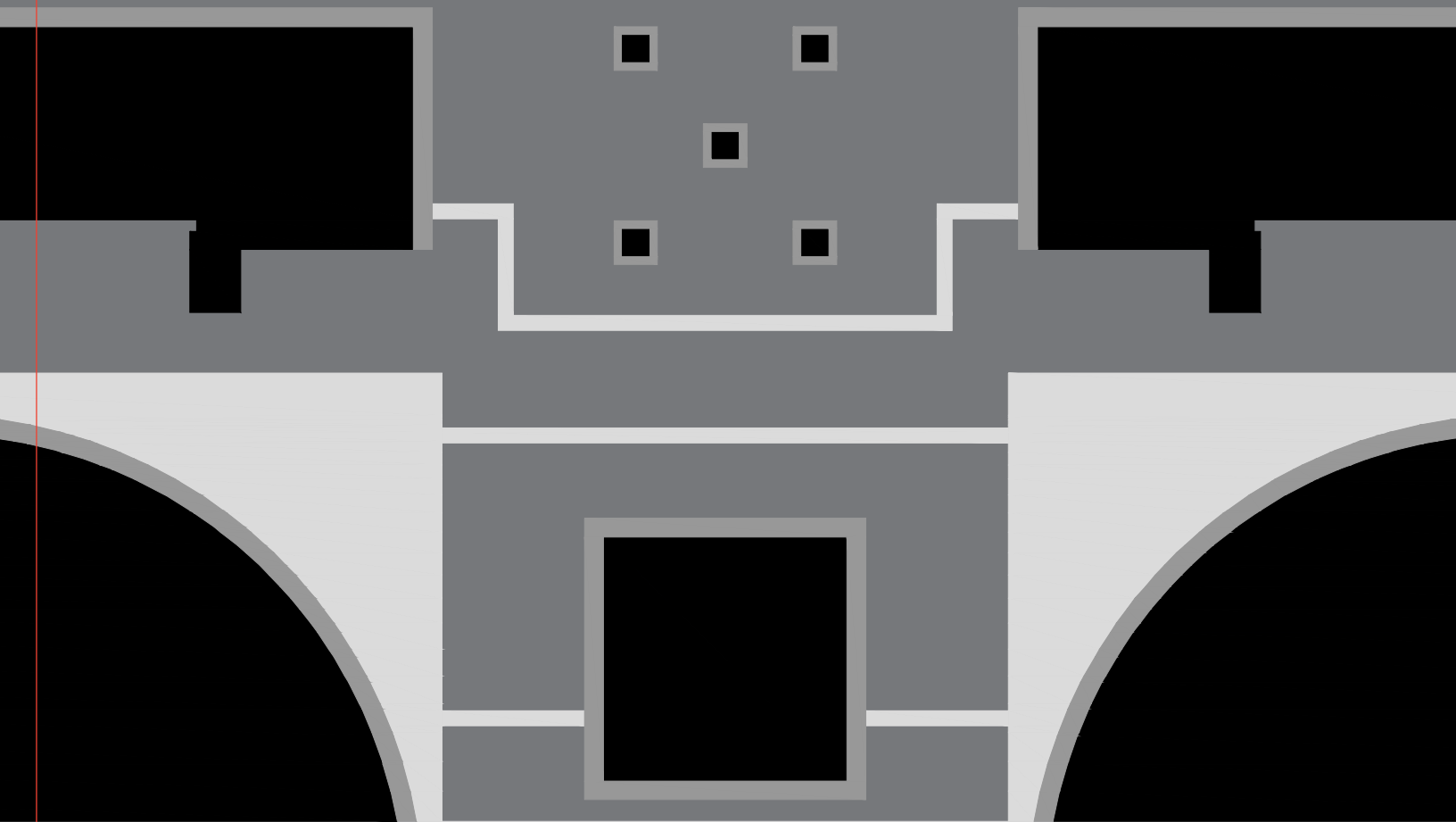
INSTITUTE OF ARCHITECTURE
AND PLANNING
NIRMA UNIVERSITY

B.ARCH PROGRAMME

Admission

'21

Information Brochure



NIRMA UNIVERSITY



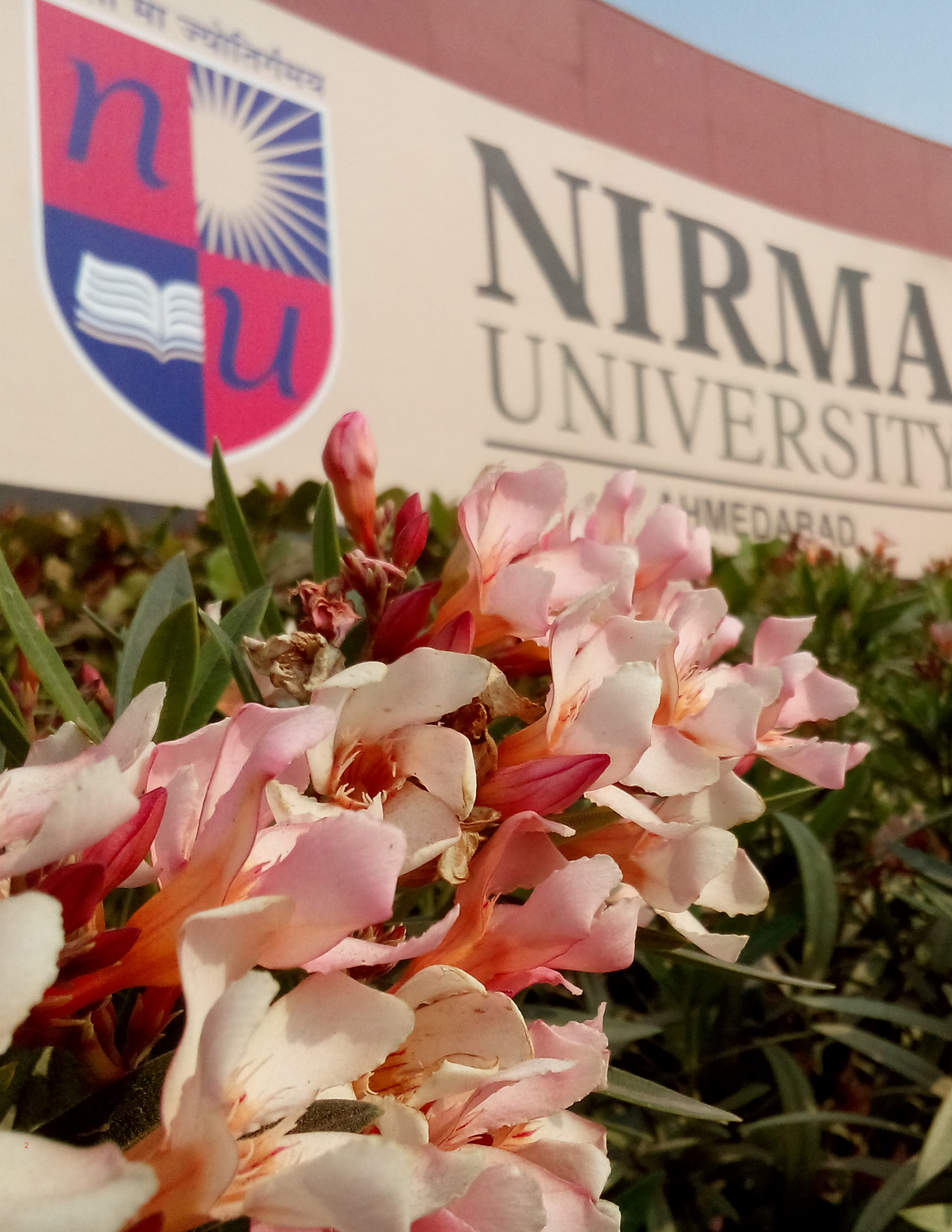


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VISION

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, Ahmedabad, has been 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.

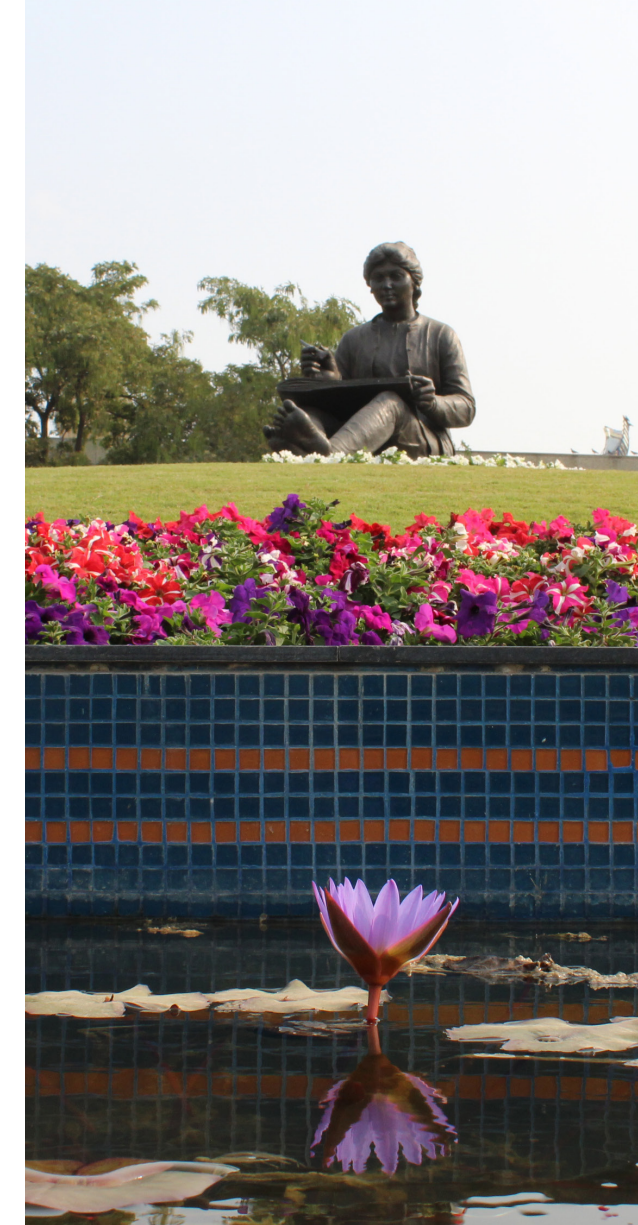
Nirma University consists of the Institute of Technology, Institute of Management, Institute of Pharmacy, Institute of Science, Institute of Law, Institute of Architecture & Planning, Institute of Commerce and Institute of Design. Faculty of Research and Doctoral Studies along with all the institutes 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

Institute of Architecture and Planning is a self-financed institute running courses approved by Council of Architecture, New Delhi, India. The institute has been until now offering undergraduate and doctoral programmes in Architecture and Planning. However, with rapid growth made in a short span of six years, the institute is introducing M.Arch in Urban Design Programme from the academic year 2021-22.

Institute of Architecture and Planning, Nirma University (IAPNU) aims at imparting education and research in fields related to the human living environment, which therefore includes a study of both, the built, as well as the natural environment. The programmes focus on providing education through exposure in Architecture and Planning with collaborative teaching and learning processes. The institute provides an exposure and platform with opportunities for young aspirants to interact and learn through hands on experiences exploring their creative potential and build an intellectual base for the future challenges. The advantage of the institute housed in the larger University environment is to be offering a multi sectoral view, skills, knowledge and interdisciplinary perspective regarding the living environment and human settlements.



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 35 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 imbibing 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 (Proposed)

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 institutes's student festival 'KALP'19

Photo right

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

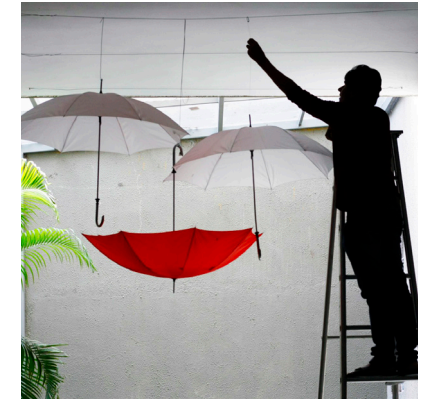
of this professional discipline in every respect in order to expand students' comprehension and preparedness. B.Arch programme at Institute of Architecture and Planning combines the dynamics of society and profession with the aim of imparting knowledge to students who would be responsible for evolution 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.

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



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

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

thinking. The core course 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, 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.



Photo top
Group work for studio in progress, Sem I, 2015

ADVISORY COMMITTEE

The Guiding Light



PROF. (DR.) Y. K. ALAGH

**Ex Union Minister, Government of India
Chairman, Advisory Committee**

Prof. Y K Alagh is a noted Indian economist who served as a former Union Minister of Government of India and member, Planning Commission. He is the former Chairman, Institute of Rural Management Anand (IRMA), and former Chancellor, Central University of Gujarat



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.



SHRI. N K PATEL

Chairman, ITPI Gujarat Chapter

Mr. N K Patel is the Director and Group Chairman of Sun Builders. He is the Chairman of Institute of Town Planners India (ITPI) for Gujarat Regional Chapter. 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. (DR.) R. PARTHASARATHY

Director, GIDR, Ahmedabad

Dr. Parthasarthy is a renowned academician and 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.

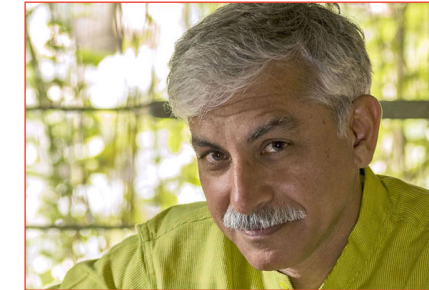
Prof. S K Das is the Principal and Head at SK Das Associated Architects, New Delhi. Earlier he was associated with academics and consultancy at the Institute for Housing and Urban Development Studies (IHS), Rotterdam.



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



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. ALOK RANJAN

Executive Committee member, CoA

Prof. Alok Ranjan is Professor, MNIT Jaipur, Secretary ,Vice President of Indian Institute of Architects, executive member of Council of Architecture, India.

CORE FACULTY MEMBERS



UTPAL SHARMA
Director



VINAY SHAH
Professor



JAYDEEP BHAGAT
Professor



DHAVAL CHAUHAN
Assistant Professor



PARAG MISTRY
Assistant Professor



SHWETA SUHANE
Assistant Professor



VIBHA GAJJAR
Associate Professor



JITENDRA MENGHANI
Associate Professor



DEVAL GANDHI
Associate Professor



FORAM BHAVASAR
Assistant Professor



ANKIT KUMAR
Assistant Professor



PURVI JADAV
Assistant Professor



SUPRIYA GAUTAM PAL
Associate Professor



DR. APARNA
Assistant Professor



DR. SWATI KOTHARY
Assistant Professor



JITESH MEWADA
Assistant Professor



SUJAN UMARANIYA
Assistant Professor



PRACHI PATEL
Assistant Professor



PRATIMA SINGH
Assistant Professor



PRATYOOSH MADHAVI
Assistant Professor



KRISHNA KUMAR YADAV
Assistant Professor



DIGISHA MEHTA
Assistant Professor



SNEHA RAMANI
Assistant Professor



NISHANT KANSAGRA
Assistant Professor

VISITING FACULTY MEMBERS

| | |
|------------------------|-------------------------|
| Dr. C. N. Ray | Prof. Jinal Shah |
| Prof. Manisha Shodhan | Prof. Arpi Maheshwari |
| Prof. Jayant Gunjaria | Prof. Viral Bhatt |
| Prof. V R Shah | Prof. Mangesh Balsare |
| Prof. Falguni Ghoghari | Prof. Viral Bhavsar |
| Prof. Kartik shukla | Prof. Nipul Patel |
| Prof. Dalwadi | Prof. Ashish Tiwari |
| Prof. Mahendra Nikam | Prof. Ashtha Reddy |
| Prof. Arvind Patel | Prof. Jignesh Patel |
| Prof. Nikita Rungta | Prof. Vijay Patel |
| Prof. Imran Mansuri | Prof. Piyas Chaudhary |
| Prof. Kavita Marfatia | Prof. Dhaval Limbachiya |
| Prof. Keyur Sarda | Prof. Nikunj Vakani |
| Prof. Ratna Sutariya | Prof. Esha Munshi |
| Prof. Sujit Kothiwale | Prof. Manalee Nanavati |
| Prof. Nirav Mistry | Prof. Manmayee Sharma |
| Prof. Krunal Mistry | |

KEY STAFF MEMBERS

| |
|---|
| Ms Nisha Dave Office Superintendent |
| Ms Leena Nair PA to Director |
| Mr. Bhadrash Bhatt Assistant, Exam Section |
| Mr. Afzal Z. Saiyad Assistant, Administration |
| Mr. Navin Nagvadiya Assistant, Student Section |
| Mr. Valjibhai Desai Library Assistant |
| 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.

PROGRAMME STRUCTURE

| | |
|----------------------------------|---------|
| Duration of the programme | 5 Years |
| Semester | 10 |
| Total Credits | 284 |
| Credits per semester (I to VIII) | <=30 |
| Office Training | 18 week |

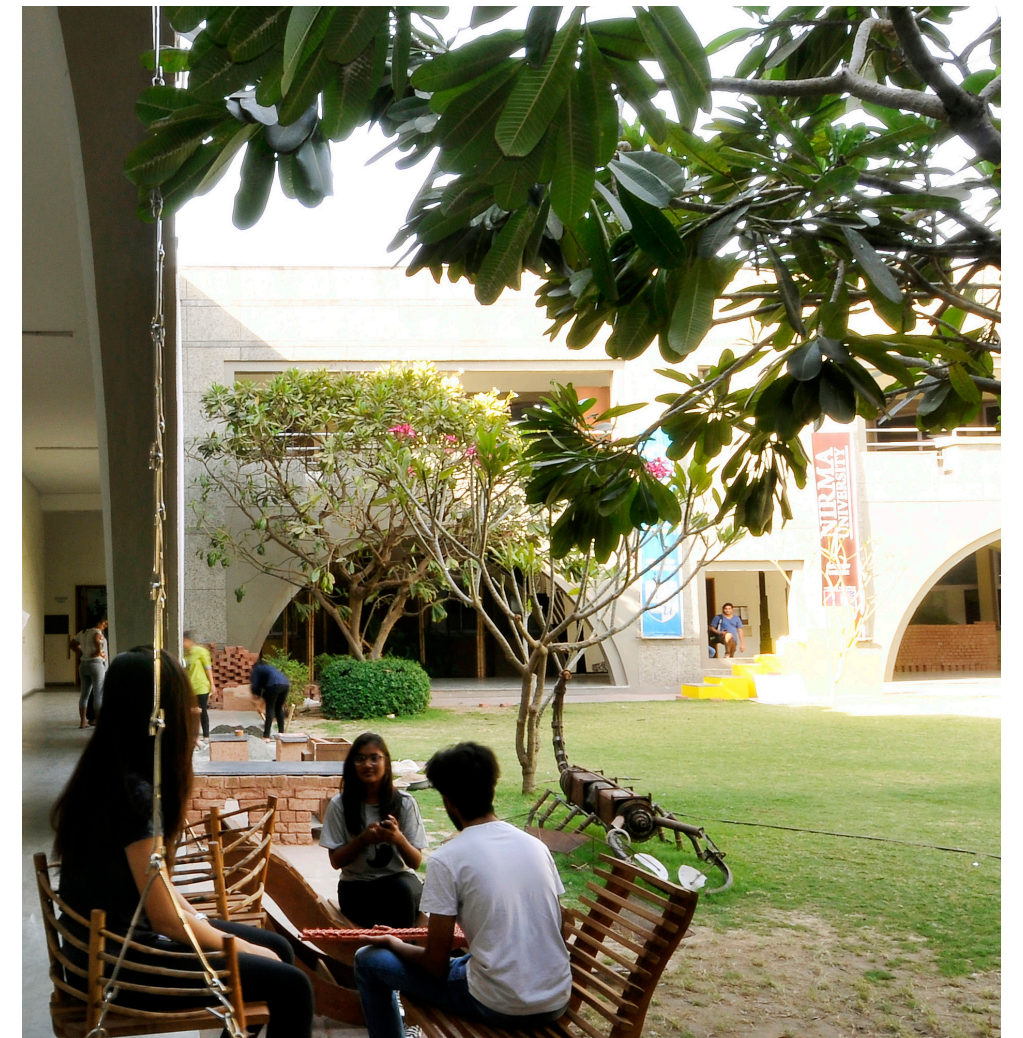
| Course Type | Sem I | Sem II | Sem III | Sem IV | Sem V | Sem VI | Sem VII | Sem VIII | Sem IX | Sem X |
|-------------------------------------|-------|--------|---------|--------|-------|--------|---------|----------|--------|-------|
| Architectural Studios | 1 | 1 | 1 | 1 | 1 | 1 | | 1 | 1 | 1 |
| Theory | 5 | 6 | 6 | 6 | 5 | 4 | | 3 | 2 | 1 |
| Supplementary | 2 | 2 | 2 | 2 | 1 | 1 | | | | |
| Elective | | | | | 1 | 2 | | 2 | 3 | 2 |
| RSP | 1 | 1 | 1 | 1 | 1 | | | | | |
| Minor Specialisation Studio | | | | | | | | | 1 | |
| Professional Office training | | | | | | | 1 | | | |
| Total | 9 | 10 | 10 | 10 | 9 | 8 | 1 | 6 | 7 | 4 |



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

Institute of Architecture and Planning , Nirma University B.Arch, Proposed Course Matrix 28/06/2021

| | 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 | Architectural Design Studio - I | 9 | 9 | Architectural Design Studio - II | 9 | 9 | Architectural Design Studio - III | 12 | 12 | Architectural Design Studio - IV | 12 | 12 | 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 | 12 | 12 | Research Thesis | 16 | 16 | |
| | History & Theory - I: Sociology & Culture | 2 | 2 | History & Theory - II | 2 | 2 | History & Theory - III | 2 | 2 | History & Theory - IV | 2 | 2 | History & Theory - V | 2 | 2 | History & Theory - VI | 2 | 2 | | | | 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 | Building Const. & Tech. - V | 4 | 4 | Building Const. & Services | 4 | 4 | | | | Heritage Conservation | 2 | 2 | Project appraisal & Management | 2 | 2 | | | | |
| | Archi. Graphic Skills & Repr.-I | 4 | 4 | Archi. Graphic Skills & Repr.-II | 4 | 4 | Archi. Graphic Skills & Repr.-III | 3 | 3 | BIM | 3 | 3 | Digi.Tech. in Architecture I | 3 | 3 | Environmental Design | 3 | 3 | | | | Intro. to Urban Design & Planning | 2 | 2 | | | | | | | |
| | Basic Design I | 4 | 4 | Basic Design II | 4 | 4 | Env. Science & Services - I | 2 | 2 | Env. Science & Services - II | 3 | 3 | Env.Science & Services - III | 3 | 3 | Development Control Regulation | 2 | 2 | | | | | | | | | | | | | |
| | Structure -I | 3 | 3 | Structure - II | 3 | 3 | Structure - III | 3 | 3 | Structure - IV | 3 | 3 | Landscape Design | 3 | 3 | | | | | | | | | | | | | | | | |
| | | | | Surveying and Leveling | 2 | 2 | Intro. to Ecology and Landscape | 3 | 3 | Introduction to Housing | 2 | 2 | | | | | | | | | | | | | | | | | | | |
| | | | | RSP* | | | RSP* | | | RSP* | | | RSP/ Field Studio* | | | RSP/ Field Studio* | | | | | | | RSP/ Field Studio* | | | RSP/ Field Studio* | | | | | |
| Elective | | | | | | | | | | | | Elective | 2 | 2 | Elective | 2 | 2 | | | | Elective | 3 | 3 | Elective | 3 | 3 | Elective | 3 | 3 | | |
| | | | | | | | | | | | | | | | Elective | 2 | 2 | | | | Elective | 3 | 3 | Elective | 3 | 3 | Elective | 3 | 3 | | |
| Supp. | Yoga & Meditation | 2 | | Communication Skills | 2 | | Social Work | 2 | | Social Work | 2 | | Economics | 2 | | | | | | | | | | | | | | | | | |
| | Visual Representation | 2 | | Supp. (VAD) | 2 | | Photography | 2 | | Supp. (VAD) | 2 | | | | Supp. (VAD) | 2 | | | | | | | | | | | | | | | |
| | TOTAL | 30 | 26 | TOTAL | 32 | 28 | TOTAL | 33 | 29 | TOTAL | 33 | 29 | TOTAL | 31 | 29 | TOTAL | 29 | 27 | TOTAL | 26 | 26 | TOTAL | 25 | 25 | TOTAL | 26 | 26 | TOTAL | 25 | 25 | |
| | Total Hours | course Credit | | | RSP (3x3)+(5X1) | | | Total Credit | | | | | | | | | | | | | | | | | | | | | | | |
| | 290.0 | 270.0 | | | 14.0 | | | 284.0 | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | |
|-----------------------|---------------------|-----|-----|------------------------------|-----|-----|---------------------------|-----|-----|
| Minor_ Urban Planning | | | | Area Planning Studio | 6.0 | 6.0 | | | |
| | Introduction to GIS | 3.0 | 3.0 | Intro. to landuse& transport | 3.0 | 3.0 | Intro. to infra. Planning | 3.0 | 3.0 |

- ### SALIENT FEATURES
- The proposed TES incorporates the guidelines suggested in new gazetted of Minimum Standard of architectural education issued by Council of Architecture on August 2020.
 - The proposed TES allows complexity of design problems in Architectural Design Studios to gradually grow from low to high from semester I to X.
 - The proposed TES strengthens the 'Research Orientation' for students in SEM VII & IX to provide a platform for Research thesis in sem X.
 - The proposed TES strengthen the Landscape Architecture as an integral part of B.Arch education by introducing "Introduction to Ecology and Landscape" in third semester.
 - The new course "Digital Technologies in Architecture" will introduce students to the contemporary innovations, tools and methods used in development of architectural design. It will include script based design development - parametric architecture, digital fabrications etc.
 - Value added courses are introduced as a supplementary courses which are block course conducted in one week time in every semester.

RESEARCH AND 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 Poles 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 Poles 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.

INDUSTRY CONNECT & PLACEMENT

Industry Experts, Consultancy, Placement

EXPERT LECTURES

The Institute organizes Expert Lecture Series throughout the year wherein eminent academicians and industry persons of international and national repute are invited to speak on the topics ranging from specific subjects to contemporary interests.

CAMPUS 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 students and faculty members are actively involved in the placement process. The students themselves constitute a Placement Committee and co-ordinate placement process.



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 ambiance gives full scope for group activities, which are plenty, as also to individual pursuits for development on preferred tracks.

ADMISSION PROCESS

For Admissions 2021

ACPC, GOG SEATS

50% 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.jacpcldce.ac.in.

ALL INDIA CATEGORY

35% 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 2021-22.

Note: The last date to apply for B.Arch programme under All India Category is 06.10.2021

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 2021-22. 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 2021-22.

SEAT ALLOCATION

| | |
|----------------------------|------------|
| Total Seats | 90 |
| ACPC, GoG | 50% |
| All India Category | 35% |
| NRI/NRI sponsored students | 15% |

ELIGIBILITY

1. Candidate should have qualified in NATA Examination and having valid NATA score.
2. Candidate should have passed Qualifying Examination i.e. 10+2 with Physics, Chemistry and Mathematics or passed 10+3 Diploma Examination with Mathematics as compulsory subject as per the guidelines given by CoA regarding eligibility criteria time to time.

CONTACT

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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 | 19/08/2021 | 19/08/2021 |
| Last date for submission of application form along with required supportive | 6/10/2021 | 6/10/2021 |
| Declaration of merit list | 13/10/2021 | 18/10/2021 |
| Online Councelling Round-1 | 13/10/2021 | 18/10/2021 |
| Payment of fees for Online Councelling Round-1 | 18/10/2021 | 25/10/2021 |

** These are tentative dates and are subject to change due to COVID-19, the exact dates will be notified on the website

TUTION FEE STRUCTURE FOR 2020-2021

| Year | General Category | NRI Category | |
|----------|--|---------------------|-----------------------------|
| 1 | *Fee (Per Annum) | 2,09,000 INR | 6500 USD |
| a | Initial Enrollment Fees (One Time) | 1000 INR | |
| b | Examination Fee, Semester Grade Report, etc. (Per Annum) | 11000 INR | |
| c | Seminar, Orientation, Welcome Kit (One Time) | 1200 INR | |
| 2 | Other Fee (a+b+c) | 13200 INR | |
| 3 | Deposit (Refundable Security) | 7000 INR | |
| | Total Fee (1+2+3) | 229200 | 6500 USD + 20200 INR |

* Fees are subject to revision by Fee Regulatory Committee



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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
'21

INSTITUTE OF ARCHITECTURE & PLANNING

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