

### **School of Architecture**

Ranked in top 20 Institutes of Maharashtra

## B.Arch | M.Arch Approved by COA

www.dypatiluniversitypune.edu.in



Since 1983, D Y Patil Group of Institutions is a leading group known amongst the top education institutions in India. 'D Y Patil University, Pune was established vide Government of Maharashtra Act No. VI of 2019 and recognized by UGC, New Delhi, India.

D Y Patil Group of Institutions is founded to provide quality education and contribute towards the social responsibility. The foundation was laid by Hon'ble Dr D Y Patil in the year 1983 by starting the first engineering college in Navi Mumbai. Group began to grow exponentially in all the fields of education namely, Agriculture, Medical, Science, Engineering, Management, Design and many more. Under the leadership of father founder Padma Shri Dr D Y Patil group has more than 12 campuses across India those includes 7 Universities and more than 150 Institutes which are engaged in delivering education from KG PG.

**Our Journey** 

to PG.

From 2006, at D Y Patil Technical Campus colleges namely **D Y Patil College of Engineering, D Y Patil School** of Engineering Academy, **D Y Patil Institute of Engineering and Technology, School of Pharmacy,** Padmabhushan Vasantdada Patil College of Agriculture, **D Y Patil Polytechnic**, **D Y Patil Institute of Management** and **D Y Patil School of Architecture** are successfully running UG and PG programmes which are approved by AICTE, MSBTE, PCI and COA wherein more than 7000 students are studying in the various programmes of campus.

Rich legacy and history of excellence spanning more than 13 years resulted into transform as D Y Patil University, Pune and continued to provide cutting-edge programs.

#### **MANAGEMENT LEADERSHIP**



**Dr. D. Y. Patil**Founder President



**Dr. Vijay D. Patil**President & Chancellor



Mrs. Shivani V. Patil Managing Trustee



**Dr. Sayalee Gankar**Vice Chancellor

#### **ADVISORY BOARD**



**Prof. Utpal Sharma**Dean and Director,
Institute of Architecture and Planning, Nirma University



Prof. Pushkar Kanvinde Member, Council of Architecture, New Delhi Chairman, All India Board of Architecture, AICTE, New Delhi Rtd. Principal in charge, BKPS COA, Pune



**Ar. Ajay Kulkarni** Architect -Designer, Interface Designers Convener - INTACH - Aurangabad Chapter



Ar Sham Kolhatkar Mentor, DYPUSOA,



**Dr. Ravindra Deshmukh**Professor in Design Chair
DYPUSOA



Ar. Omkar Samudra HOI DYPUSOA









#### SCHOOL OF ARCHITECTURE

School of Architecture is the one of the most influential, exciting and innovative architecture schools in Maharashtra and recognized for setting the agenda for what architecture is and could be.

Profession of architecture is an eclectic mix of all the fields related to art, culture, human behavior, science, and technology, and hence a true multidisciplinary in nature. Architecture profession goes beyond designing and crafting meaningful physical spaces rather it profoundly influences human health, human behavior and society.

An architect is a creator and therefore needs a deep understanding of cross discipline that helps to assimilate the desired architectural expressions for Clientele.

School of Architecture is engaged in creating the future architects through the programmes that are designed to explore new challenges with a passion for inventiveness, intelligence and effectiveness.

At campus, student centric learning culture provides opportunities for learning and practicing. Education programme at campus are designed to understand 'how' things work and 'find' practical solutions with the use of scientific processes, application of theories and design. Students are made ready to play a role and perform functions as an architect who observes, identify, create, evaluate and design.

#### **VISION**

We aim to be the leading school known for architecture to contribute towards the transformation of human life, understanding contemporary design culture and to protect the environment through various programmes, research studies and collaboration with professionals and stakeholders.

#### **MISSION**

- Provide quality and value based education that transform the students through the academic rigor and vibrant culture.
- Fostering sensitivity and appreciation in the curriculum that focuses on built environment, learning physical and visual designs, focusing on building social inclusiveness and dealing with the climate and environmental challenges.
- Offering a diverse and cross-disciplinary approach in fields of ecology, technology, planning, management and construction.
- Focus on the relationship between history, culture, behavioral science, technology, exploring future of practices in design, manufacturing and construction.
- Expand external partnerships, through collaboration with industrial organizations for the knowledge, exchange of ideas and joint projects.
- Engaging adjacent discipline through innovation, managerial and entrepreneurship skills. Incorporate importance of community service thus contributing towards social responsibility.

School of Architecture is a place of progressive design learning space for highly passionate students. Our distinguished faculty of practicing architects, who work together to explore the boundaries to transform you as next generation architect.

Ar. Omkar Samudra
HOI
School of Architecture

#### **ACHIEVEMENTS**

- D Y Patil University, Pune is established by Govt. of Maharashtra Act No. VI of 2019 under the Section (3) and recognized by UGC, New Delhi, India.
- Ranked amongst top 20 Schools of Architecture in the State of Maharashtra in 2020.
- University Campus has received "Vanashree Award" as Green Campus by Government of Maharashtra and Ministry of Environment.
- D Y Patil University is awarded as University for Innovation in Global Collaborative Learning in 2021 at 19th World Education Summit.

#### **HIGHLIGHTS**

- B. Arch., M. Arch (Environment) and PhD programmes approved by Council of Architecture (COA), New Delhi
- Yearly renewed syllabus with support of industry for Choice Based Credit System and Multidisciplinary Education.
- Online mode of teaching and learning on LMS Platform.
- \*Certifications in association with Adobe, EdX, Course Era, MOOCs, NPTEL and Swayam.
- Freshman Orientation Programme, Finishing School, Competency Mapping Behavioral Labs Boot Camp, Outreach, and Immersion Programmes for professional development.
- MOU's with reputed Green Building Certification Organizations emphasizing student and faculty participation and certifications.
- Academics inclined towards Indian and World history involving study tours and field visits.
- Study through human psychology and region-specific lifestyles.
- Focus on UN 17 Goals for Environment importance and measures as part of curriculum.
- Professional training in private and MNC Firm is mandatory once in two semesters for field experience.
- Centre for Industry and Academia Partnerships (CIAP) for providing career services.
- Centre for Entrepreneurship, Innovation, and Incubation (CEII) for creating professional architecture firms and developing successful business model.
- Partnership with leading Universities and Industry for imparting technology and technomanagerial development through guest lectures, seminars, conferences, on the job training, projects, and internships.
- Finishing School: 9 Student Clubs Readers' Club, Sport Club, Cultural Club, Photography Club, Film & Theater Club, Expressions Club, Social Media Club, Environmental Club and Outreach Club
- Residential Campus\*

Conditions Apply\*





66 Our students are professionally trained and given exposure to the real world experiences.





#### B Arch | M Arch

#### PROGRAMME OBJECTIVES

- Understanding the basic philosophy and fundamental principles of multidimensional and multifaceted nature of architecture
- Acquire and enhance the skills of critical thinking, lateral thinking to inculcate design sensitivity and ability to undertake work as an architect.
- Preparing the students to work effectively in a multidisciplinary/inter-disciplinary team in the building industry and to lead team of stakeholders.
- Directing and focusing the thrust of architecture education towards integration for social, economic, cultural, and environmental aspects of nation building.
- Sensitize the students to the universal values of equity, environmental care, accessibility, respect for heritage and ethical practices through design pedagogy.
- Preparing students to undertake research to understand and find solutions to issues or situations and give them creative and contextual solutions.

#### PROGRAMME DELIVERY

- In-house professional lectures, seminars, colloquiums and workshops & studios
- Field visit includes site visits and study tours.
- Parallel Studies, assisting practicing architects, construction groups within and outside India.
- Special Interactions with sensitive professionals, artists, historians, conservation architects, archaeologist and businesses
- Festival of Architecture Lecture Series and Exhibition from Urban Design to Interior design.
- Vertical Studios for exploring ideas and concepts into designing of the projects
- Winter, summer and live projects with leading firms and industries

#### **PROGRAM STRUCTURE**

#### **Professional Core:**

- Design Studio
- · History of Culture & Architecture
- Visual-Arts Studio
- · Principles of Architecture
- Landscape Design
- · Socio Economic Studies
- · Research in Architecture
- Settlement Studies
- Dissertation
- · Thesis Project Work
- · Professional Practice

#### **Building Science & Applied Engineering**

- Building Construction & Specifications
- Structural Systems
- Environmental Studies
- Building Services
- Surveying and Levelling

#### **Elective Courses:**

- Ecological Utopia in Architecture
- Architectural Management and Practice
- Urbanism
- · Allied Design in Architecture
- Emergent Technologies
- Digital/Parametric Architecture
- Cultural Landscape
- Emerging Discipline

#### **Professional Ability Enhancement Courses**

- Architectural Graphics & Drawing
- Workshop
- Communications Skills
- Digital Studio II
- Environmental Studies
- Working Drawing
- Professional Training
- Quantity Surveying,
- Estimation and specification writing
- Technology Studio
- Relative Study Projects

#### Tracks - B.Arch

- Ecological Utopia in Architecture
- Urbanism
- Allied Design in Architecture
- Architectural Management and Practice
- Emergent Technologies Digital/Parametric Architecture
- Cultural Landscape
- Emerging Discipline

#### Tracks - M. Arch

- Environmental Architecture
- Green Trends
- Environmental Planning
- Building Sciences Sustainability

Our PhD program encourages interdisciplinary research with rigorous coursework in research methodology and various relevant areas of inquiry with competent guidance through out the duration of the course.

**Dr. Supriya Nene**Professor & Ph.D Guide







#### Industry Partnership I Collaborations I MOU PROXIMITY TO INDIAN CORPORATES IN MUMBAI AND PUNE

University campus has become the "Seat of Education and Knowledge". It is preferential education destination for students. Campus is equally distanced from Pune and Mumbai. Due to which academicians, industry practioners and industry from India's Financial Capital Mumbai are partnered and providing training, internship and placement.

- Pimpri Chinchwad Industry (PCMC)
- **PUNE**
- IT Industry-Hinjewadi
- MIDC-Chakan
- MIDC-Talegaon

#### COMPETENCY DEVELOPMENT PROGRAMME

#### CONCEPTUAL SKILLS

- · Relation between theory and practice
- Aesthetics & Proportions
- Visualization
- Creativity and Innovation
- · Sense of Design
- · Critical thinking and problem solving

#### **TECHNICAL SKILLS**

- Architecture and Mechanical Sciences
- Carpentry, brick & stone masonry, sculpture, chiselling, construction material & metallurgy
- Mathematics & Geometry
- · Graphics & Drawing
- Digital Studio

#### INTERPERSONAL SKILLS

- · Communication Skills
- Being Human
- Leadership Development Programme
- Universal Values like equity
- · Environmental care, accessibility
- Respect for heritage and ethical practices
- · SDG Goals and responsibility

#### INDUSTRY FOCUSSED LEARNING

Programs are designed, developed and reviewed in consultation with academic experts and leading industry practitioners for ensuring relevant learning.









Be the next forward thinker to tackle social, economic and industry challenges through theoretical and practical approach, we prepare you to work for Industry 4.0

#### **Campus**

DY Patil University is known for its Architect - buildings, large campuses, world class stadium and sports culture. Ambi campus is spread over more than 40 acres of land, fresh air and climate, lust green and amidst of nature near the valley. Campus has modern structure, academic spaces include library, studio, labs & workshops.

#### **Student Clubs**

Students at campus can pursue their passions through clubs like Photography club, the dancing club, the film club, the singing club, the theatre/ club, storytelling club, book reading club and sports club are engaged to organize various competitions and events.

#### **Student Council**

University has elected student council which contributes in the academic and disciplinary proceedings. Committees are Student Welfare Committee, Sports Committee, Cultural Committee and Youth Leadership Development Committee.

#### Infrastructure

The campus is amidst nature with flora and fauna gives the campus a uniqueness and located near the valley. Infrastructure is a modern design which resulting into a scenic and beautiful campus with quietness.

#### Accommodation\*

University has best accommodation facilities for boys and girls students.

#### Library

Library is equiped with books, journals, E Resources & Data bases. DYPU quarterly publish journal "IJSTEAM With ISSN No. 2582-8509

Conditions Apply\*

Grow as professional & next generation architect through rigorous academic, research & consultancy as learning process. Achieve respectable profession with numerous opportunities to start your own business or be leading architect in industry.

Ar. Seemantini Nakil HOI & Programme Head B. Arch







# \*Conditions Apply

#### **ELIGIBILITY CRITERIA**

#### **Bachelor of Architecture**

1. Passed HSC or its equivalent with 50% aggregate marks in Physics, Chemistry and Mathematics as mandatory subjects with 50% marks in aggregate (at least 45% marks in aggregate in case of candidates of Backward class categories and Persons with Disability belonging to Maharashtra state only) of the 10+2 level examination

OR

Passed (10+3) Full time Diploma examination recognized by All India Council for Technical Education or Central or State Government or its equivalent examination and obtained at least 50% marks in aggregate (at least 45% marks in aggregate in case of candidates of Backward class categories and Persons with Disability belonging to Maharashtra state only) with Mathematics as compulsory subject;

OF

The candidate should have passed IB Diploma or Certificate with minimum 4 points in each subject with over all minimum of 24 points. English, Physics, Chemistry and Mathematics are compulsory. Minimum two Science subjects must be taken in HL and the Third science subject in with English in HL or SL. Students awarded the IB Diploma should also have completed other mandatory requirements (like CAS, TOK and the EE) towards the award of IB Diploma

AND

The Candidate should have obtained at least 70/200 marks at National Aptitude Test in Architecture (NATA), conducted by the Council of Architecture.

\*As per the norms of respective regulatory authorities (UGC | AICTE | PCI | COA | MSBTE | DTE) etc.

**REGD. NO. MH - 75** 

#### Master of Architecture

- 1. The Candidate must be an Indian National.
- 2. The student must have passed a Bachelor's degree in B. Arch from a recognised University/institute.
- 3. Aggregate 50% marks in Bachelor of Architecture examinations (at least 45% marks in case of candidates of Backward class categories and persons with disability belonging to Maharashtra State only).
- 4. In addition to the above, the candidate must have obtained Non Zero score in MAH-M. ARCH-CET or an Equivalent Entrance Exam.

NOTE: For International Students – Students applying through PIO(Person of Indian Origin)/FN (Foreign National)/ OCI (Overseas Citizenship of India) are requested to write a mail to admissions@dypatiluniversitypune.edu.in or contact Admission Office on +91 8448444230.

#### Apply Online www.dypatiluniversitypune.edu.in



#### School of Architecture

#### **Office Address**

Ambi, Talegaon Dabhade, Pune, Maharashtra - India, 410507 +91 2114-302055

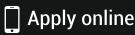
Email: info@dypatiluniversitypune.edu.in

#### **Admission Enquiry**

+91 844-8444-230 admissions@dypatiluniversitypune.edu.in Application Form Technical Support +91 810-4502-268



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