



**D Y PATIL**  
UNIVERSITY  
PUNE | AMBI  
॥ ज्ञानधीनं जगत् सर्वम् ॥

School of  
**Architecture**

# A 21<sup>st</sup> Century University in India

# SCHOOL OF **A** RCHITECTURE

Ranked in Top 20 Institutes of Maharashtra

Approved by COA New Delhi  
B Arch | M Arch | PhD

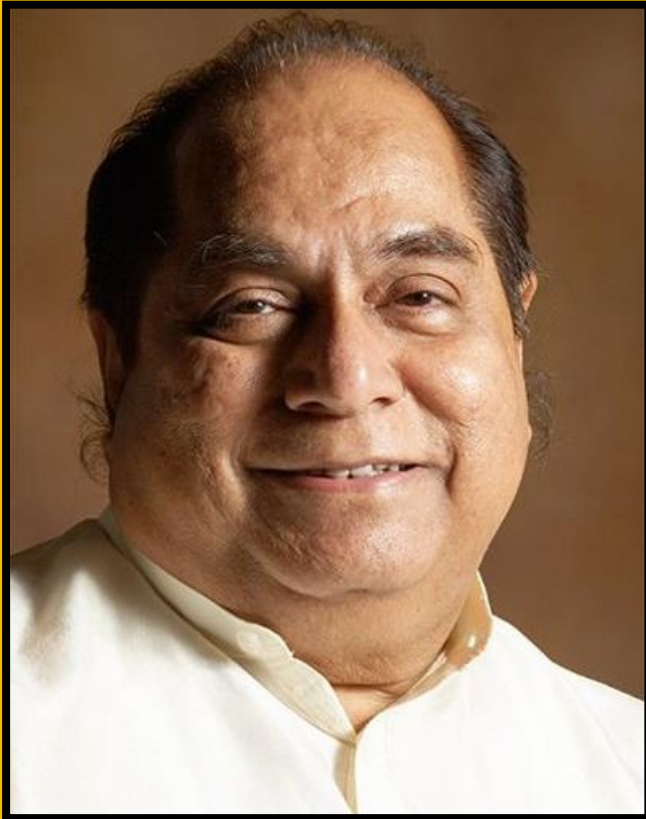




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# Our Leadership Team



**Hon'ble Dr. D. Y. Patil**  
**Padma Shri**



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

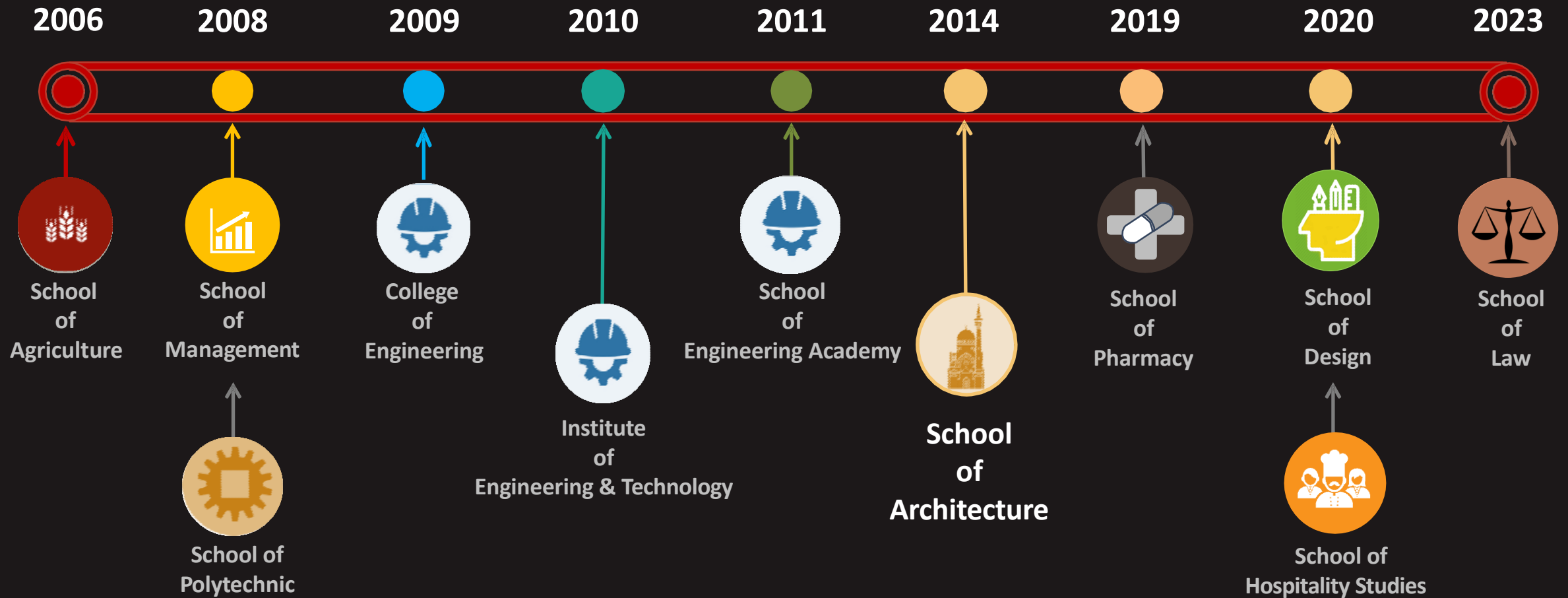


**Mrs. Shivani Patil**  
**Vice President**



**Dr. Sayalee Gankar**  
**Vice-Chancellor**

# Legacy to be D Y Patil University



# Vision

We aim to be one of the leading schools known for its architectural studies and 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.



# Programmes

**Bachelor of Architecture**

**Intake 120**

**Master of Architecture**  
(Environmental Architecture)

**Intake 20**

Approved by :

**Council of Architecture, New Delhi.**





# The Academic Leaders



**Prof. Omkar Samudra**  
**Principal**  
**School of Architecture**



**Ar. Milind Deshmukh**

**HOD**  
**B. Arch**



**Ar. Durgesh Kulkarni**

**Program Head**  
**B. Arch**



**Ar. Shraddha Samudra**

**Program Head**  
**M. Arch**

# B. Arch. Programme Objectives

**01**

Understanding the basic philosophy and fundamental principles of multidimensional and multifaceted nature of architecture.

**02**

Acquire and enhance the skills of critical thinking, lateral thinking to inculcate design sensitivity and ability to undertake work as an architect.

**03**

Preparing the students to work effectively in a multi-disciplinary/inter-disciplinary team in the building industry and to lead team of stakeholders.



# B. Arch. Programme Objectives

04

Directing and focusing the thrust of architecture education towards integration for social, economic, cultural, and environmental aspects of nation building.

05

Sensitize the students to the universal values of equity, environmental care, accessibility, respect for heritage and ethical practices through design pedagogy.

06

Preparing students to undertake research to understand and find solutions to issues or situations and give them creative and contextual solutions.



**FOUNDATION YEAR**  
(First Year)

**CONCEPTUAL YEAR**  
(Second Year)

**TANGIBLE YEAR**  
(Third Year)

**GRADUATION YEAR**  
(Fifth Year)

**BRIDGE YEAR**  
(Fourth Year)

**FIVE YEARS AT CAMPUS**

# Programme Structure

B. ARCH.

## Choice Based Credit System

Professional Core	Building Science & Applied Engineering	Elective Courses	Professional Ability Enhancement Courses
Design Studio	Building Construction & Specifications	Ecological utopia in Architecture	Architectural Graphics & Drawing
History of Culture & Architecture	Structural Systems	Architectural Management and Practice	Workshop
Visual-Arts Studio	Environmental Studies	Urbanism	Communications Skills
Principles of Architecture	Building Services	Allied Design in Architecture	Digital Studio - II
Landscape Design	Surveying and Levelling	Emergent Technologies	Environmental Studies
Socio – Economic Studies		Digital/Parametric Architecture	Working Drawing
Settlement Studies		Cultural Landscape	Professional Training
Research in architecture		Emerging Discipline	Quantity Surveying,
Dissertation			Estimation and specification writing
Thesis Project Work			Technology Studio
Professional Practice			Relative Study Projects

# M. Arch. Programme Objectives

**01**

Develop a knowledge base of building physics and dynamics of energy flows within and around buildings.

**02**

Improve understanding of the issues of energy demand from buildings and the interconnectedness with the problems created at the Neighborhood, City and Regional scales.

**03**

Develop skills in energy simulation/modelling, Green building assessment tools, Life-Cycle Assessment (LCA), sustainable procurement.

**04**

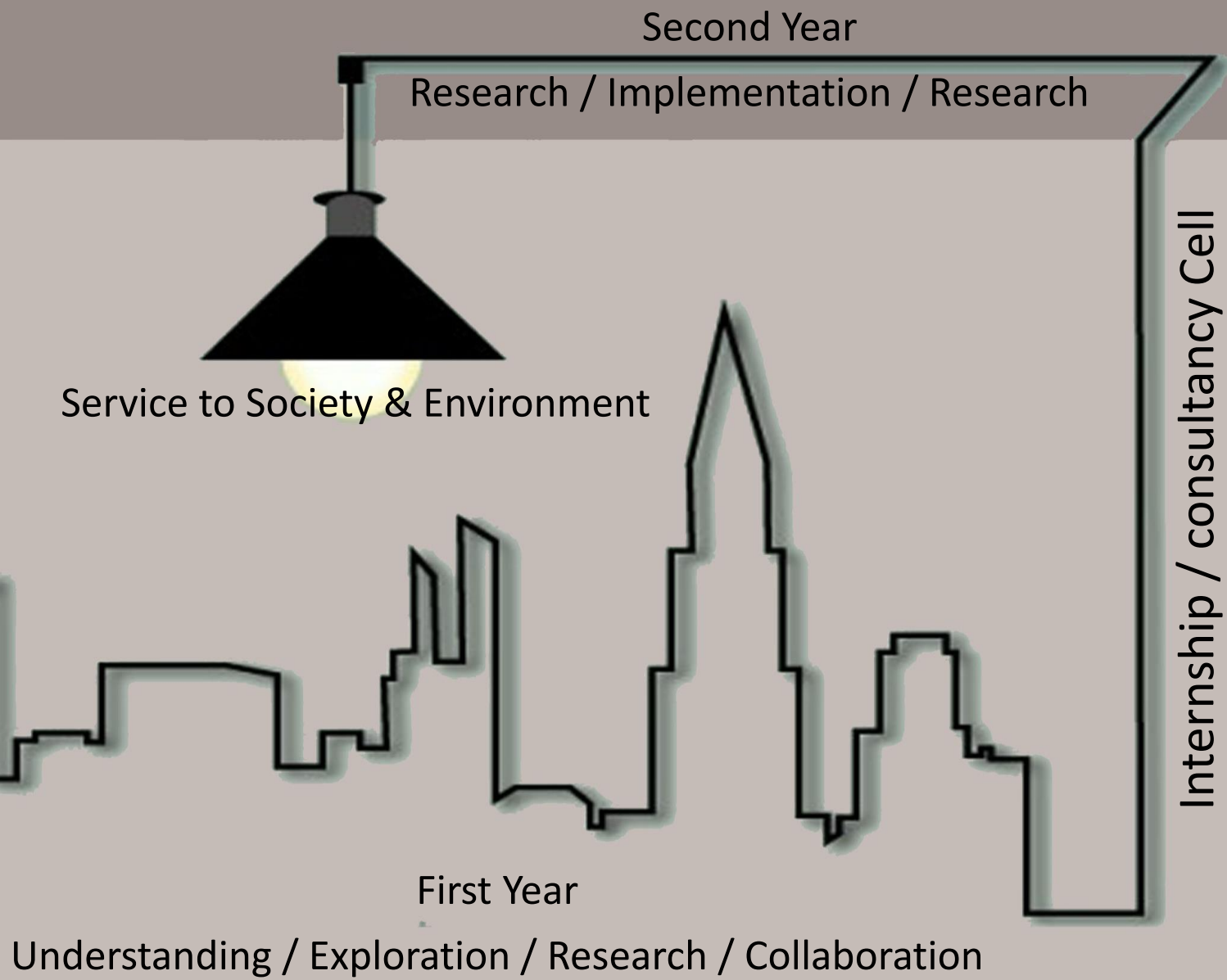
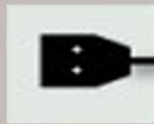
The programme is supported by industry specialists and academics in each relevant aspect.







Graduate  
Architect



**TWO YEARS AT CAMPUS**

# Programme Structure

## M. ARCH.

### Choice Based Credit System

FIRST YEAR	FIRST YEAR	SECOND YEAR	SECOND YEAR
SEMESTER - I	SEMESTER - II	SEMESTER - III	SEMESTER - IV
Course name	Course name	Course name	Course name
Environmental Design Studio I	Environmental Design Studio II	Environmental Design Studio III	Environmental Architecture Project
Elective - I	Elective - II	Research II	Elective III*
Building Physics	Tools for measuring sustainability	Core subject to include credits of Practical Training*	
Environmental Laws and Legislations	Research I	Sustainable Development & Environmental Management	
Natural Resource Management	Building Energy Management - I	Building Energy Management - II	
Lighting Lab	Software Simulation Lab	Advanced Technology and Design Lab	

# Competency Development Programme

## CONCEPTUAL SKILLS



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

## 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

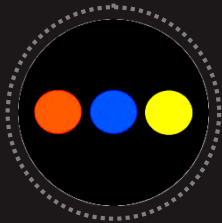
## TECHNICAL SKILLS



- History of Architecture
- Architecture and Mechanical Sciences
- Carpentry, brick & stone masonry, sculpture, chiselling, construction material & metallurgy
- Mathematics & Geometry
- Drawing

# Learning Process

## Orientation Programme



## Knowing the Basics

## Workshops



## Studio Lectures

## PROGRESSIVE ASSESSMENT



## Studio Interactions



## Certification Programmes

## Vertical Studios, Meraki Exhibitions



## Final Examination



## Field Visits, Study Tours, Parallel Studies, Professional Trainings

Learning process includes Classroom Sessions, Interactive Presentation, Parallel Studies, Studio Based Assignments, Study Tours, Vertical Studio, Meraki Exhibition, Training in National and International Reputed organizations\*



# Internship & Projects





# Professional Skill Development

**DESIGN SKILLS AND KNOWLEDGE**



**ARTISTIC SKILLS**



**TEAMWORKING SKILLS**



**ANALYTICAL THINKING SKILLS**



**LEGAL KNOWLEDGE**



**EXCELLENT VERBAL  
COMMUNICATION SKILLS**

**PROFESSIONAL COMPETENCE**

# Center for Industry Academic Partnership

Industry Partnership | Collaborations | 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 practitioners and industry from India’s Financial Capital Mumbai are partnered and providing training, internship and placement.

**Art | culture | Yoga | community**

Folk Fitness Training  
Services

**Digital certification**

Blueprint Designs, Authorized  
AutoCAD Academic Adoption  
Partners

Mumbai

Pimpri Chinchwad  
Industry(PCMC)

PUNE

IT Industry- Hinjewadi

MIDC-Chakan

MIDC-Talegaon

## Industry Focused Learning:

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

## Practice, Experience and Experimentation

Industry projects, Joint programs, certifications, research, internships and placements are the outcome of partnership.



## RESEARCH & CONSULTANCY CELL

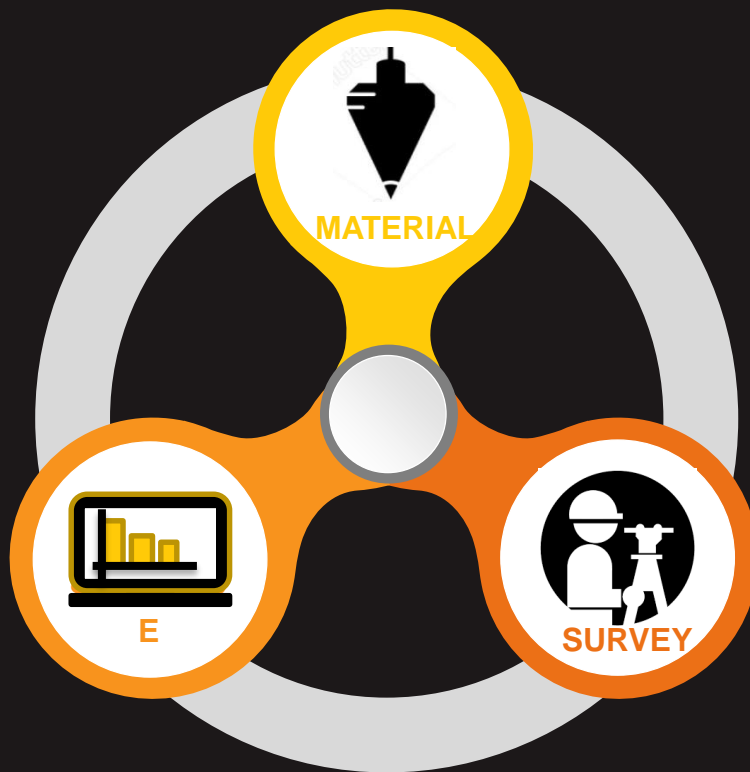
The Research & Consultancy Cell undertakes architectural, urban design and environmental Impact assessment projects & research works and provides Opportunities to the students to work with, acquire more knowledge & learn practical aspects of the Architectural practice.



## COMPUTER LAB

The LAB is equipped with latest configuration machines with all the latest software required for architectural education and architectural practice. Ex. Auto Desk AutoCAD, Autodesk Revit, Coral Graphic Suite, Sketch-up Pro, V-Ray for Sketch Up, V-Ray for Photoshop, Adobe Photoshop Suite, Integrated Environmental Solutions etc.

# Laboratories



## MATERIAL LAB

Material Museum is created for studying latest construction materials, technology and specifications, samples, prototypes, miniature and models. Material Lab consists of Samples of Plumbing Equipment, Samples of Carpentry Equipment, Samples of Electrical Equipment, Construction Tools, Joinery Details, Miniature Models of Joinery for different materials etc.

## VIRTUAL REALITY LAB

Students are provided with an access to and training in the latest technology and Virtual Reality gadgets.

## 3D PRINTING LAB

3D Printers are made available to the students for giving them an exposure to the latest technology in the market. This helps them visualize and produce their design more efficiently and realistically.

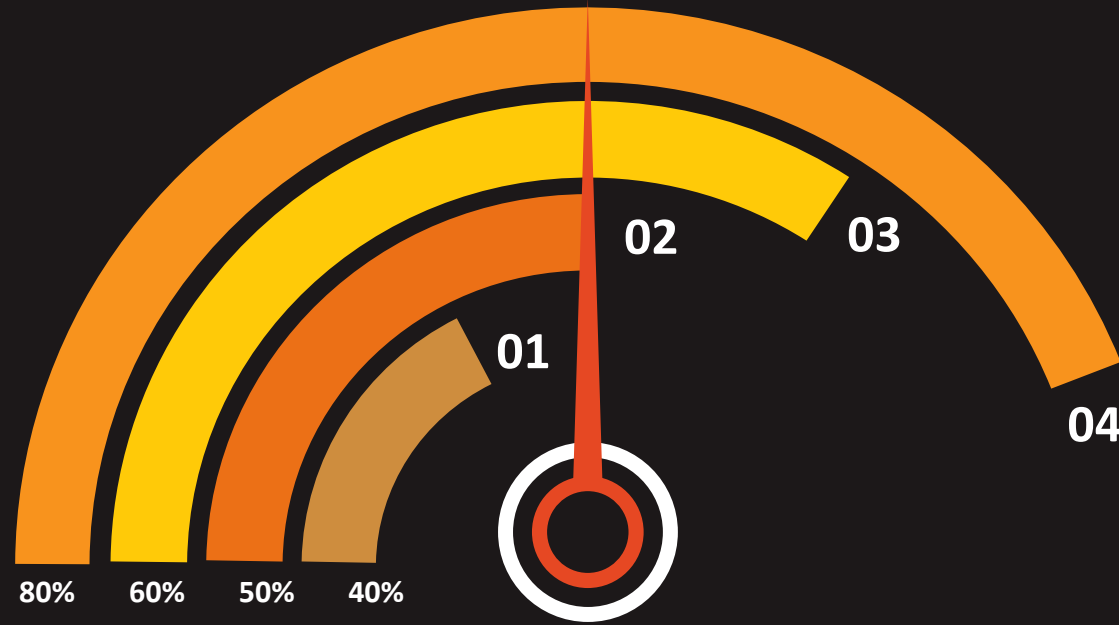
## SURVEYING AND ENVIRONMENTAL LAB

Surveying & leveling and Climatology practical are conducted in the lab with the help of Instruments like, Testo 174 H Temperature and Humidity Mini Data Logger, SL4010 Digital Sound Level Meter, ST - 9283B Digital Thermometer, Thermo Hygograph, Soil Thermometer, PC Weather Station, Environmental Meter Model, Digital Lux Meter, Carbon Di Oxide meter with Lodger etc.



# Investment in Labs

**Total Investments  
Rs. 5 Crore.**



**01**

## RESEARCH LAB

Latest IT infrastructure and Interaction Spaces for Students, Faculties and Clients.

**02**

## MATERIAL LAB

Construction materials, samples, prototypes and miniature models etc.

**03**

## SURVEY LAB

Well equipped Survey & leveling and Climatology labs with latest Gazettes and equipment's

**04**

## COMPUTER LAB

Latest Configuration Computers, Laptops with Latest Software.

# Testimonial by Professionals



Students of D Y Patil University's School of Architecture, are found to be hard working, focused and proactive in finishing work on time. They exhibit enthusiasm and good learning attitude. They are very punctual and are good software skill.

**\_Padma Shri Prof. G Shankar**



Students are very Punctual, dedicated team players and proactively take responsibilities and produce high quality output. We would love to have more interns and Fresh Architects from School.

**\_Studio Built Environment, Chandigarh**



Students are well behaved, they not only respect their colleagues and seniors but also value the time. Technically sound, they are well versed with working on latest software. Sensitivity & depth in thought process and visualization make them stand amongst their counterparts. Very well exposed to the current trends, they take initiatives and complete their tasks will within time limit.

**\_INGRAIN Mumbai-400001**



Students of D Y Patil University's School of Architecture are found to be technically very sound and well groomed in the School. Creative ability of students have impressed while we have assign a task.

**\_Ovoid Atelier, Puducherry**



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# Campus Life



Book Club



Industry Interaction



Literature Forum



Community Engagement



Photography Club



Cultural Events



Sports Club



Film and Music Club



# MENTORING



**Faculty**



**Professional  
Practitioners**



# Students Achievements

## Students

- Students won 'Carbon Neutrality' Citation in the Zonal NASA.
- Student work was part of first 10 shortlisted entries for PCERF (Pune Construction Engineering Research Foundation) competition.
- Students work shortlisted for "Temporary spaces for Festivities of India" National level Competition held at Acharya NRV School of Architecture, Bangalore.
- Successfully hosted 'Zonal NASA Convention'.
- Winners of "Maidan -E -Jung Kabbadi" Tournament at intercollege level.
- Recorded "Guinness World Record" as a part of Swachha Wari & Nirmal Wari.
- Part of NSS Special camp and played an instrumental role in beautification of Kaddhe village.
- Participated in Bamboo Structure Design Competition at state level and won the 1st and 2nd Prize.
- Organized NASA 3 days closed Workshop on ferrocrete and Zonal Level. The key expert involved was Mr. Arjun Doshi.
- Selected amongst the top 50 in C P Kukreja Trophy organized by NASA India
- Won the Citation for Shilpam Trophy organized by NASA India
- Selected amongst top 50 entries in Annual NASA Design Competition (ANDC)
- Selected amongst the top 10 entries Motor Sport Racing Track Design Competition organized by Indian Institute of Architects (IIA)



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# Students Achievements

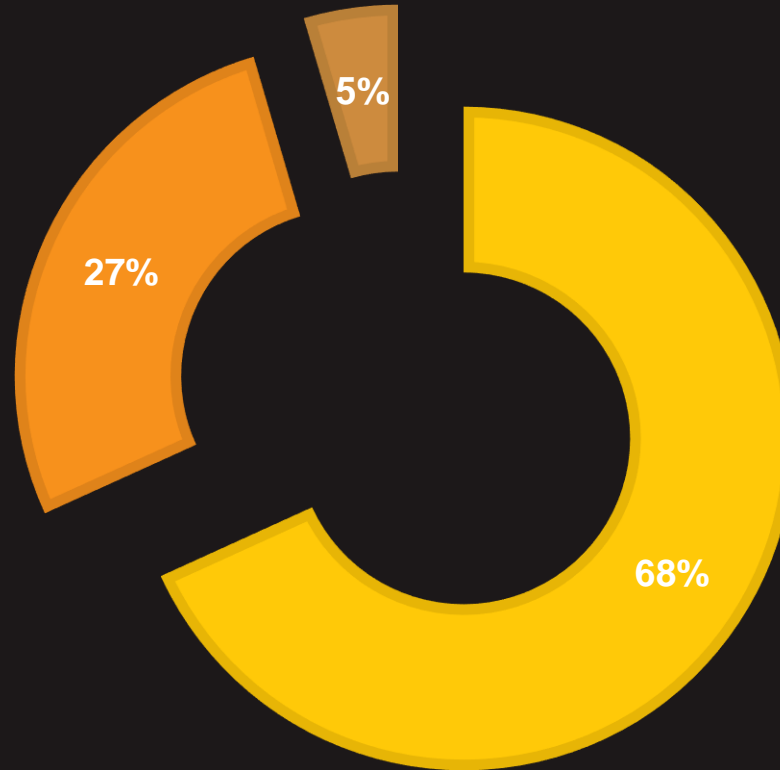






## EMPLOYMENT PERCENTAGE

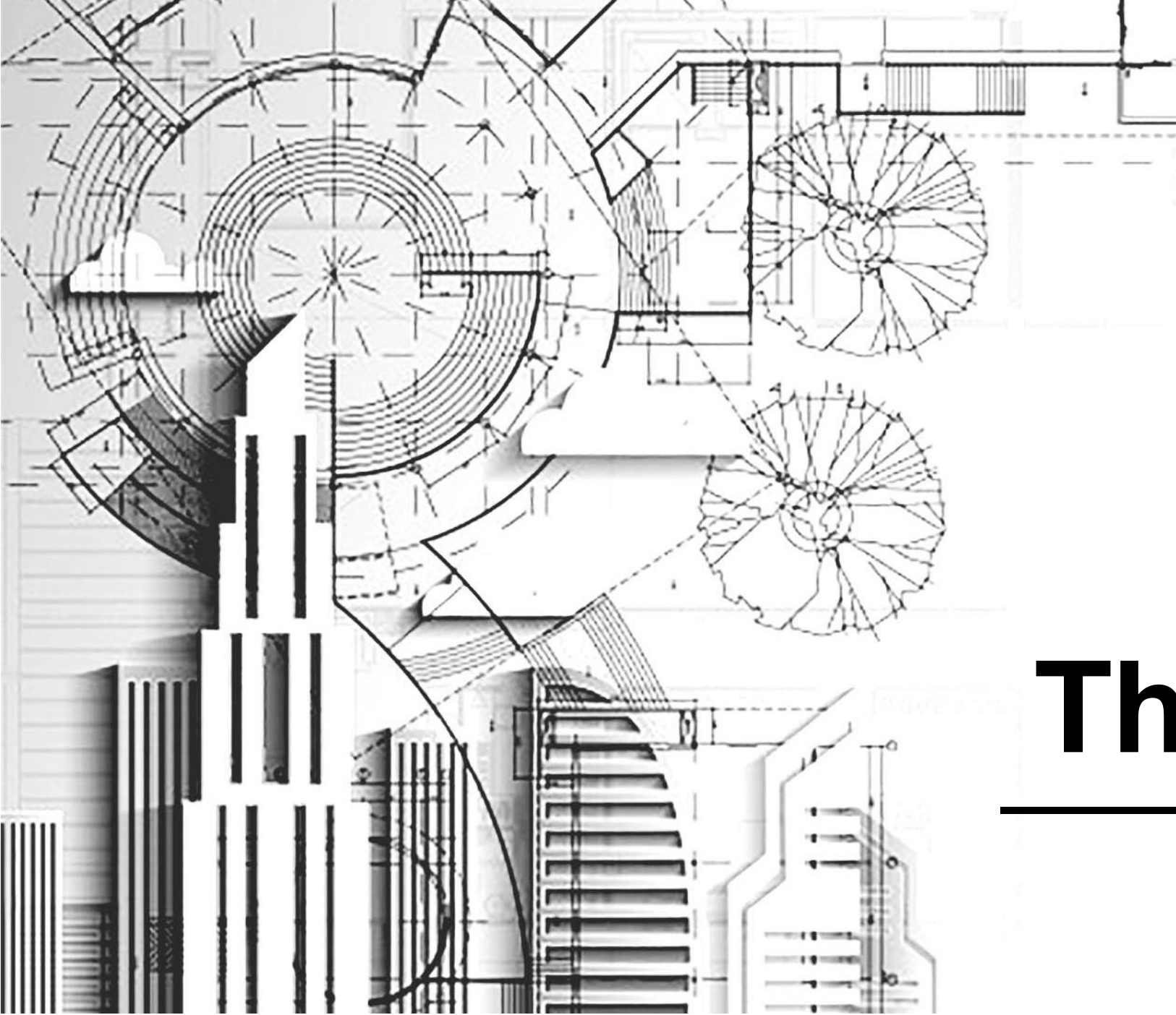
- ARCHITECTURAL FIRM
- SELF EMPLOYED
- DEVELOPER



# Our Alumni

All the graduating batches have a job placement record of 100%.

Joined successfully as Junior Architects in industry, practicing firms and interior design consultancy organization at national and international level.



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# Thank You..

**For Admission Please contact**

**Mobile No – 8448444230/9765691310**

**Technical Helpline No - 8104502268**

**Phone No –020-71533830**

**E- Mail: [admissions@dypatiluniversitypune.edu.in](mailto:admissions@dypatiluniversitypune.edu.in)**

**[info@dypatiluniversitypune.edu.in](mailto:info@dypatiluniversitypune.edu.in)**