D Y PATIL UNIVERSITY
PUNE, AMBI
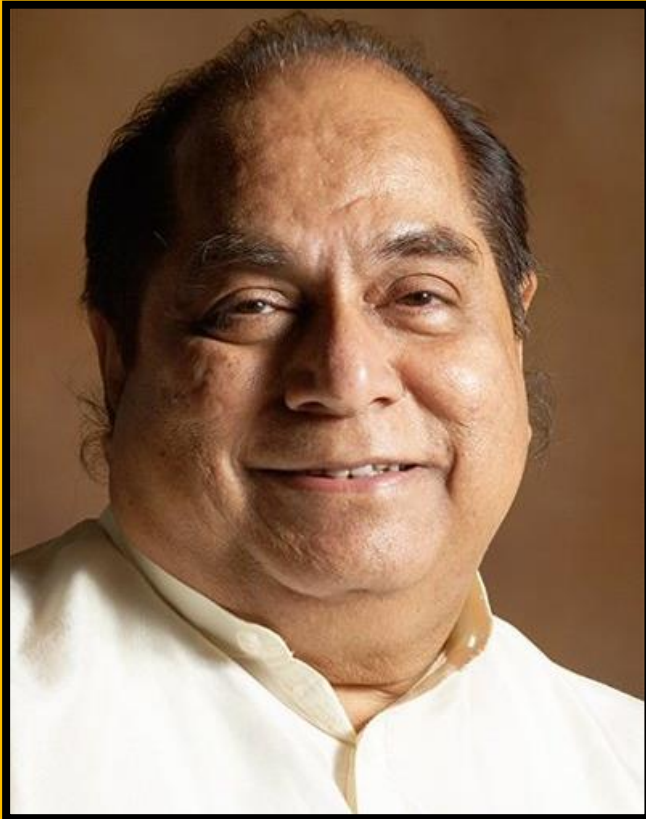
School of Architecture

A 21st Century University in India

SCHOOL OF ARCHITECTURE

Ranked in top 20 institutes of Maharashtra

Our Leadership Team

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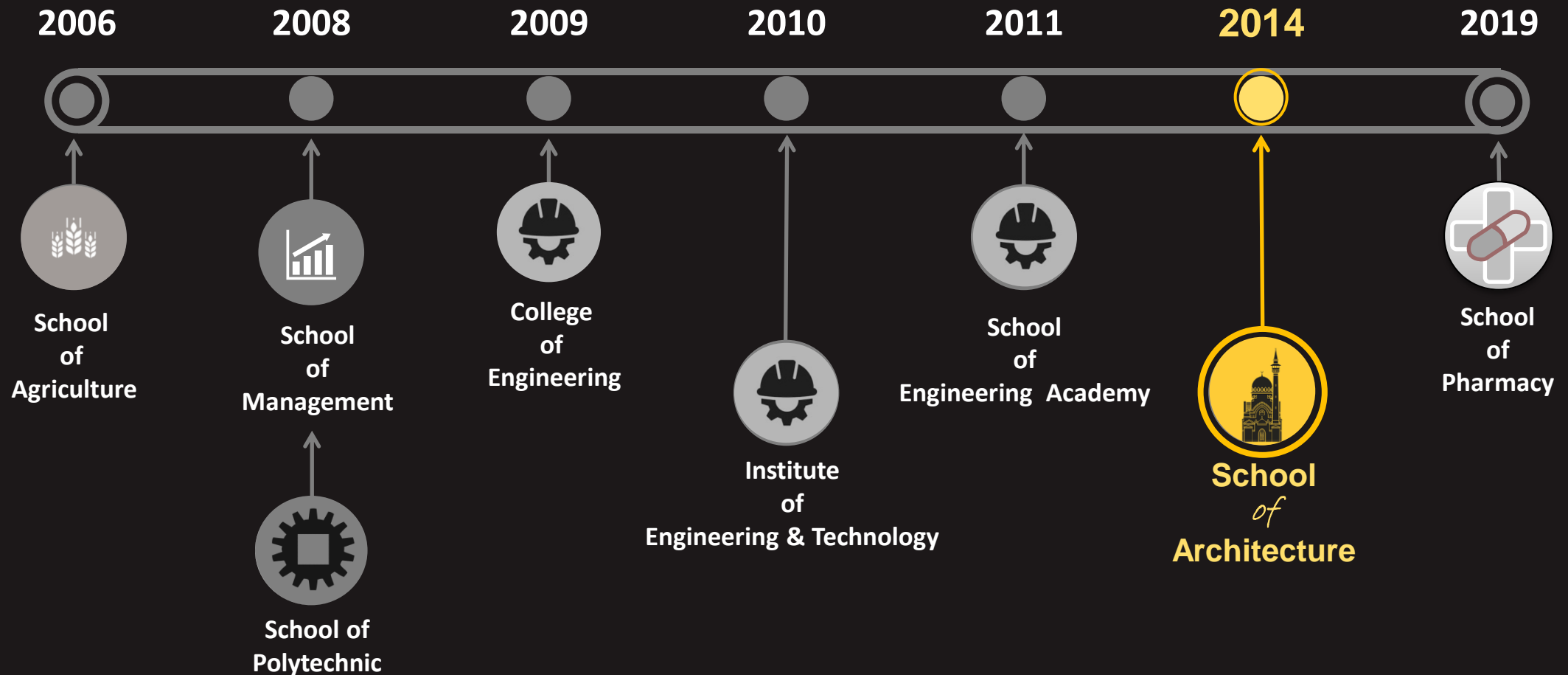
Padma Shri

Dr. Vijay D. Patil

President & Chancellor

Mrs. Shivani Patil

Managing Trustee

Dr. Sayalee Gankar

Vice-Chancellor

Legacy to be D Y Patil University

2006 — School of Agriculture
2008 — School of Management
2008 — School of Polytechnic
2009 — College of Engineering
2010 — Institute of Engineering & Technology
2011 — School of Engineering Academy
2014 — School *of* Architecture
2019 — School of Pharmacy

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.
- Foster 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.
- Offer 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.
- Engage 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. (Dr.) Uma Jadhav

**Principal
School of Architecture**

Ar. Omkar Samudra

**Professor
&
HOD
School of Architecture**

Ar. Swati Agashe

**Prof. in Design Chair
&
Programme Head
M. Arch**

Ar. Seemantini Nakil

**Associate Professor
&
Programme Head
B. 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.
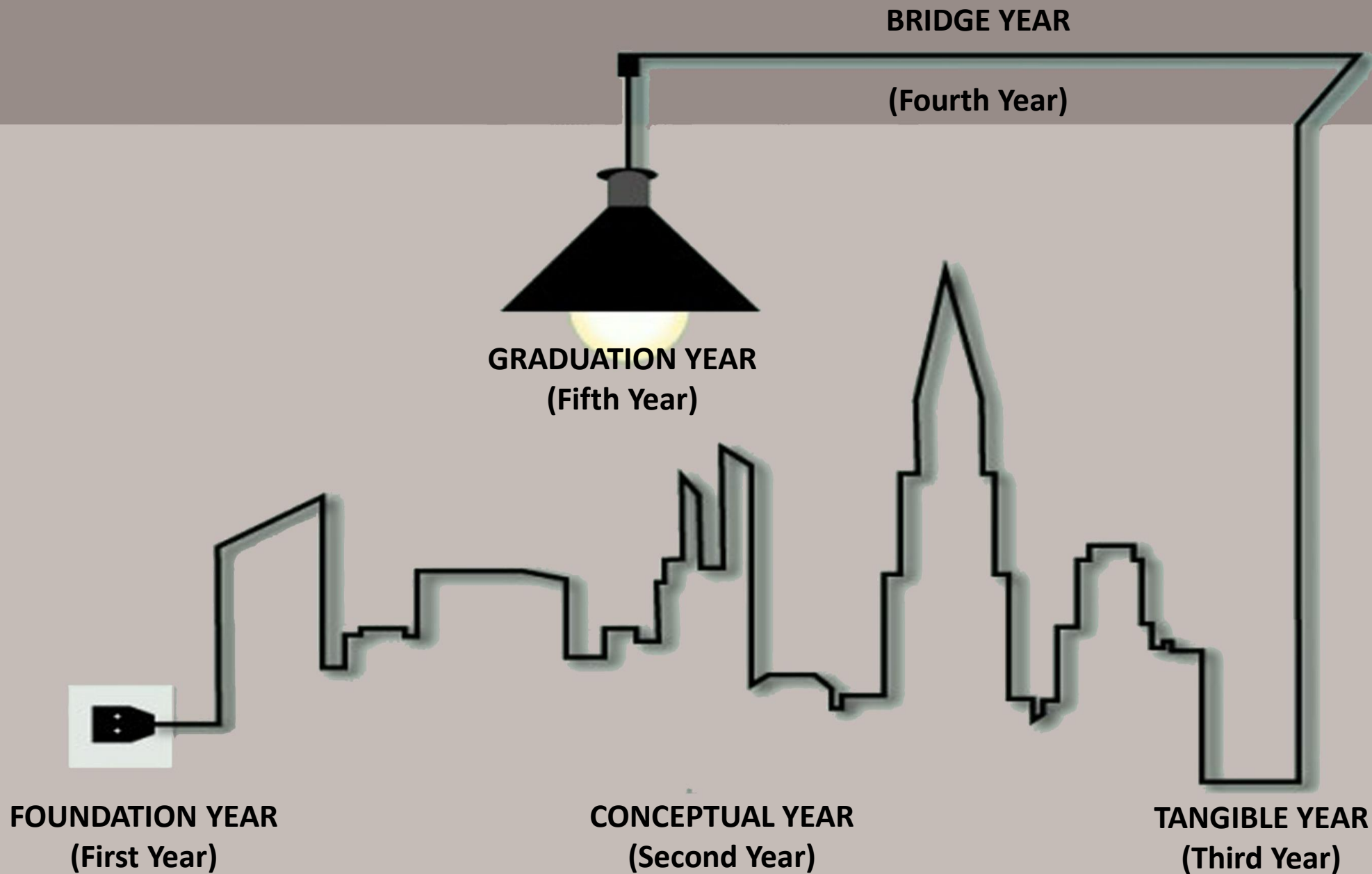
05
Sensitize the students to the universal values of equity, environmental care, accessibility, respect for heritage and ethical practices through design pedagogy.

06
Preparing students to undertake research to understand and find solutions to issues or situations and give them creative and contextual solutions.

BRIDGE YEAR

(Fourth Year)

GRADUATION YEAR
(Fifth Year)

FOUNDATION YEAR
(First Year)

CONCEPTUAL YEAR
(Second Year)

TANGIBLE YEAR
(Third 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

Curriculum is designed with practicing professionals

* University has right to make the changes in programme structure / subject basket/ assessment / evaluation.

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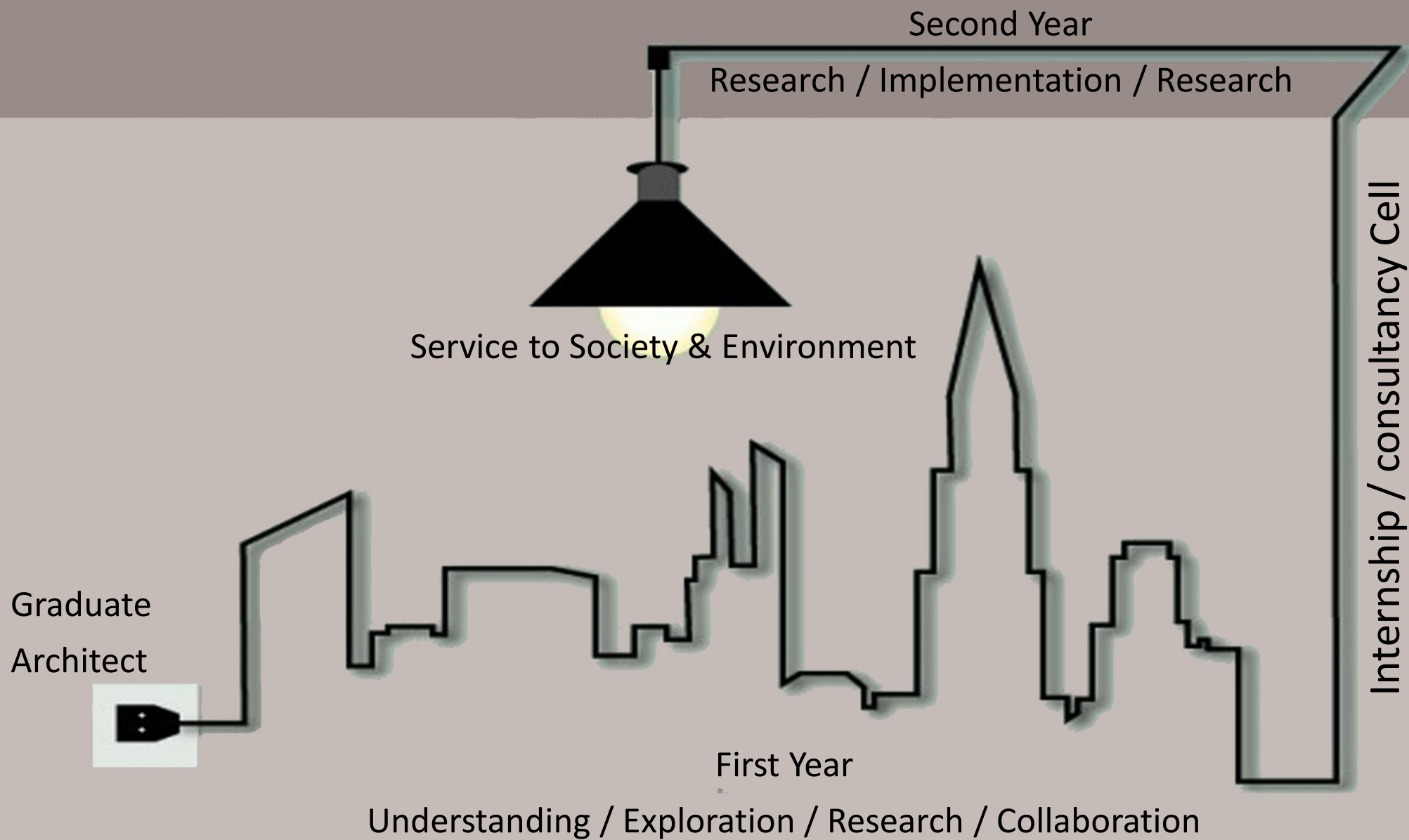
03 Develop skills in energy simulation/modelling, Green building assessment tools, Life-Cycle Assessment (LCA), sustainable procurement.

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

Second Year

Research / Implementation / Research

Service to Society & Environment

Internship / consultancy Cell

Graduate
Architect

First Year

Understanding / Exploration / Research / Collaboration

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	

\# Curriculum is designed with practicing professionals

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

Vertical Studios, Meraki Exhibitions

Workshops

PROGRESSIVE ASSESSMENT

Studio Interactions

Final Examination

Studio Lectures

Certification Programmes

Knowing the Basics

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

INTERNSHIP

Professional Training
(4-6 months - B. Arch & 2 Months – M. Arch)

WINTER PROJECTS

Related Study Project
Focus
Architecture, Ecology & Economy

SUMMER PROJECTS

Practical Training
Focus
Assimilate Ignored Skills

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 l Collaborations l MOU l

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.

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.

Art | culture | Yoga | community

> Folk Fitness Training Services

Digital certification

> Blueprint Designs, Authorized AutoCAD Academic Adoption Partners
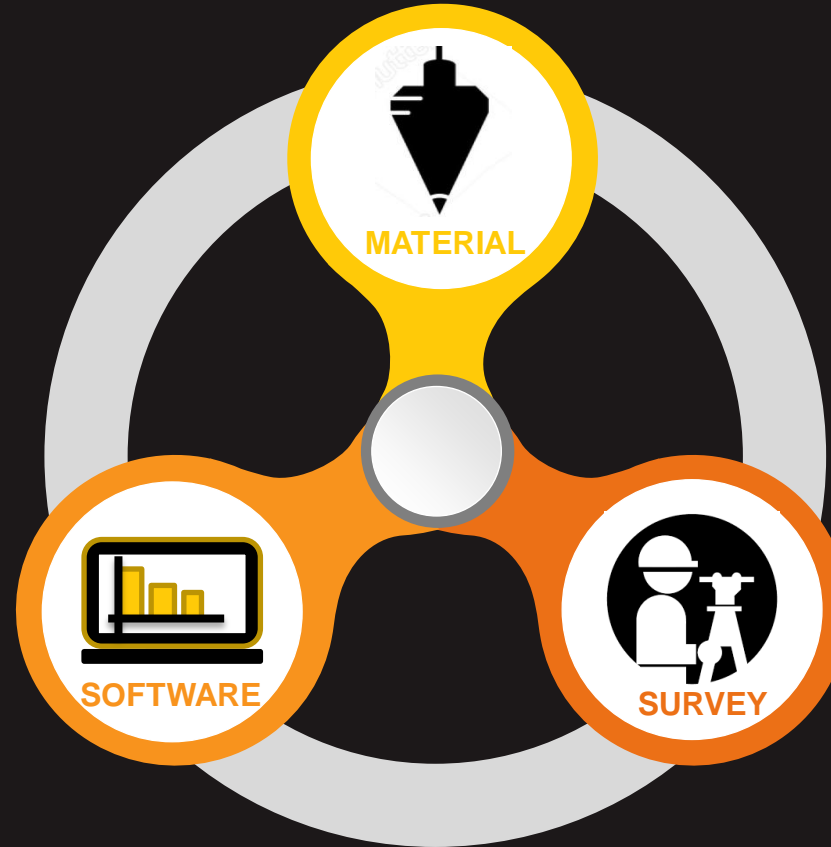
Laboratories

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.

MATERIAL

SOFTWARE

SURVEY

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.
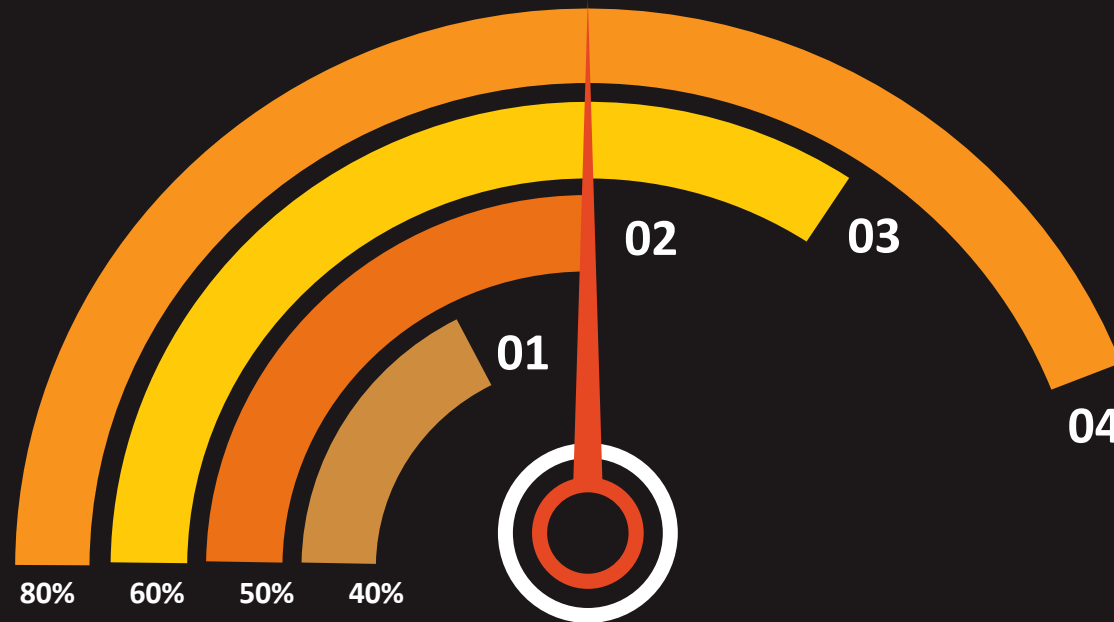

SURVEYING AND ENVIRONMENTAL LAB

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 Hygrograph, 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

02

03

04

80% 60% 50% 40%

01 **RESEARCH LAB**

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

02 **MATERIAL LAB**

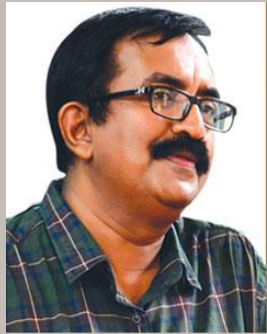Construction materials, samples, prototypes and miniature models etc.

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

Campus Life

Book Club

Industry Interaction

Literature Forum

Community Engagement

Photography Club

Cultural Events

Sports Club

Film and Music Club

MENTORING

50%

Faculty

50%

**Professional
Practioners**

Achievements

Students

- Divya Dabre has received "Best Presentation" award in "International conference on Sustainable Development and Climate Change" held at Amity University, Gwalior.
- 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
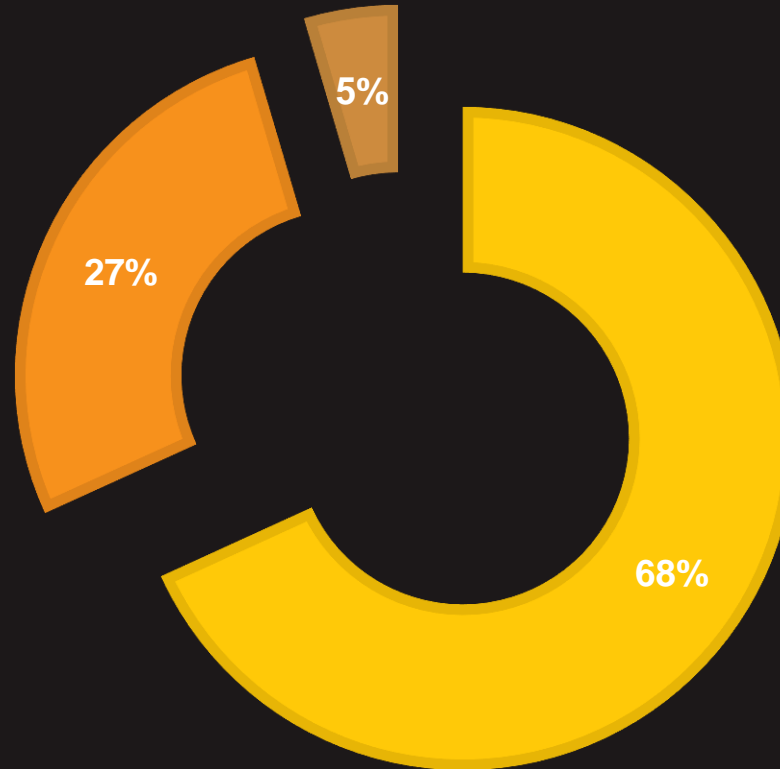
Faculty

- Dr. Uma Jadhao has been awarded with First PhD in Architecture by Savitribai Phule Pune University, Pune.
- Dr. Uma Jadhao has been appointed as a Subject Expert for the selection process of PhD students and interview Panels by SPPU, Pune.
- Dr. Ravindra Deshmukh has been appointed as coordinator for West Zone by INSTAG, India.
- Ar. Dhanashri Mirajkar appointed as scientific committee member in Architectural & Civil Engineering Conference at Malaysia and received special Scholarship.
- Ar. Ambalika Ekka received "Best Presentation Award" for outstanding work and contribution in the International Conference on Sustainable Building at Prague, Czech Republic

EMPLOYMENT PERCENTAGE

- ■ ARCHITECTURAL FIRM
- ■ SELF EMPLOYED
- ■ DEVELOPER

5%

27%

68%

Our Alumni

Graduating batch, 2014-2019, has a job placement record 100%.

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

Alliance City
DEVELOPERS REALTORS PVT. LTD.
building new beginnings!

ARINEM

Design
Planning
Conservation

oracles LANDSCAPE

D Y Patil University, Pune

SCHOOL OF ARCHITECTURE

Thank You..

For Admission Please contact
Mobile No – 8448444230
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Phone No –020-71533830
E- Mail: admissions@dypatiluniversitypune.edu.in
info@dypatiluniversitypune.edu.in