

DYPATIL INTERNATIONAL UNIVERSITY PUNE

D.Y. PATIL INTERNATIONAL UNIVERSITY

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OUT

DYP



D Y PATIL  
INTERNATIONAL  
UNIVERSITY  
AKURDI PUNE

Think | Thrive | Transform

# D Y PATIL INTERNATIONAL UNIVERSITY PUNE

## School of Computer Science Engineering & Applications



**2025**  
Excellence  
Chemical  
Engineering for  
a Sustainable  
Future



**2025**  
Bright Blue Print  
in Civil  
Engineering  
Education



**2025**  
Game Changer  
in Bioengineering  
Education



**2024**  
Trailblazer in  
Semiconductor  
Engineering



**2024**  
Excellence in  
Digital  
Disruption



**2024**  
Most Promising  
Engineering  
University in  
India



For More Information visit: [dypiu.ac.in](http://dypiu.ac.in)

# School of Computer Science Engineering & Applications

(SoCSEA)



The School of Computer Science Engineering and Applications (SoCSEA) at D Y Patil International University, Pune, established in 2018, aims to provide excellence in computing education through innovative teaching, experiential learning, research, and industry-oriented practices.

The School offers undergraduate and postgraduate programs in Computer Science Engineering, Artificial Intelligence & Machine Learning, Cyber Security & Forensics, Computer Applications, Quantum Computing, and Computational Mathematics, preparing students for emerging technological challenges.

## Vision

To be a centre of excellence in computer science education and research, fostering innovation, ethical values, and technological solutions that address regional, national, and global challenges through experiential learning and cutting edge research.

## Mission

- ◆ To cultivate a dynamic and inclusive learning environment that encourages creativity, critical thinking, and hands-on engagement in cutting-edge technologies
- ◆ To integrate research-driven teaching practices with emerging industry trends, promoting innovation and entrepreneurship
- ◆ To prepare students for global careers through interdisciplinary education and employability-focused programs
- ◆ To nurture socially responsible technologists committed to sustainable development and ethical computing practices

## Programs Offered & Eligibility :

### B.Tech – Computer Science & Engineering (CSE)

- 10+2 with Physics & Mathematics + one approved subject
- Minimum 50% marks (45% reserved category)
- Qualified: MHT-CET / JEE / PERA / DYPIU Entrance Test

### B.Tech CSE – AI & ML / Cyber Security & Forensics (IBM Integrated Programs)

- Same as B.Tech CSE eligibility
- Selection based on entrance score & merit

### B.Tech CSE – Lateral Entry (Direct Second Year)

- 3-year Diploma with 50% marks (45% reserved)
- OR
- B.Sc. with 50% + Mathematics at 10+2 level

### BCA (Hons.)

- 10+2 from any stream
- Minimum 45% marks (40% reserved)
- Mathematics / Statistics preferred

### MCA

- Graduation (B.E./B.Tech/B.Sc./BCA/B.Com or equivalent)
- Minimum 50% marks (45% reserved)
- Mathematics at 10+2 level

### M.Tech – CSE (Quantum Computing)

- B.E./B.Tech (CSE/IT/Electronics allied branches) OR M.Sc. (CS/IT) / MCA
- Minimum 45–50% marks

### M.Sc. – Computational Mathematics

- Bachelor's degree in Mathematics / Statistics / Physics / Computer Science / Engineering
- Minimum 45–50% marks (40% reserved)

## Objectives

- To deliver a future-ready, industry-aligned curriculum through innovative, multidisciplinary, and project-based learning experiences.
- To foster design thinking, innovation, entrepreneurship, and undergraduate research that encourage creative problem-solving and lifelong learning.
- To strengthen industry and academic collaborations by providing internships, professional exposure, and global partnership opportunities.
- To develop holistic, socially responsible, and employable graduates through capacity building, experiential learning, and skill enhancement.
- To provide state-of-the-art learning infrastructure, including advanced computing labs and specialized technology centers, for hands-on and contemporary education.

## Placements



## Achievements

### Research & Innovation Excellence

- Best Paper Awards at reputed conferences including
  - ICCUBEA 2024
  - NCTAAI 4.0
- Innovation-driven projects including Drone Development (RCS) & Indian Design Patents

### Winners at major hackathons & innovation platforms:

- HACKMATRIX 2024
- FOS Hack 2025 (₹50,000 Cash Prize)
- M-Exhibit 2025
- Selection in Smart India Hackathon Finals



### DYPIU RESIDENCY

Safe & Secure Residential

Facility for Students



### Highest Package: 33.5 LPA

- 20+ Reputed Recruiting Companies
- Strong average package growth across IT & product-based companies
- Multiple students placed in reputed multinational organizations
- Average Package: 6.5 LPA
- Strong mix of Full-Time & Internship + PPO Offers

**Vishnu Radhakrishnan**  
Year of Passing: 2025

## Our Leadership



### HON. DR. D. Y. PATIL

Founder President Of  
D. Y. Patil Group  
Former Governor of the  
Indian States of Bihar,  
Tripura and West Bengal



### HON. DR. SANJAY D. PATIL

Chancellor  
D.Y.Patil International University  
Akurdi,Pune



### HON. SHRI. TEJAS S. PATIL

Trustee  
D.Y.Patil International University  
Akurdi,Pune













### Prof. (Dr.) Manish Bhalla Vice Chancellor

D.Y.Patil International University  
Akurdi,Pune

D Y Patil International University (DYPIU), Akurdi, Pune, has swiftly emerged as one of India's leading centers for academic excellence and innovation. Established in 2018 and recognized by the UGC and Government of Maharashtra, DYPIU is known for its world-class academic offerings across engineering, management, design, biotechnology, media, and liberal arts.

The university is deeply invested in developing future-ready professionals through a rigorous, modern curriculum, strong research culture, and a dynamic learning environment enriched with industry partnerships and global collaborations.

## Our USP's

-  Future proof Trendsetting Curriculum
-  Innovative Multi-Track system appreciated by AICTE
-  Design Thinking with FabLab by AICTE
-  Project-based Learning
-  Undergraduate Research
-  Rural & Industry Internship
-  Best International Practices with Team Teaching
-  Lab in Bag to promote experiential learning
-  Focus on Job creators rather than Job-Seekers
-  Emphasis on Learning to Learn

## UG/PG Programs

- B.Design
- B.Sc. (Hons.) – Economics
- B.Sc. (Hons.) – Forensic Sciences
- B.Tech. – Bioengineering
- B.Tech. – Chemical Engineering
- B.Tech. – Civil Engineering
- B.Tech. – Computer Science and Engineering
- B.Tech. – Computer Science and Engineering in Artificial Intelligence & Machine Learning in association with IBM
- B.Tech. – Computer Science and Engineering in Cyber Security and Forensic in association with IBM
- B.Tech. – Mechanical Engineering
- B.Tech. – Semiconductor Engineering
- BA (Hons.) – Journalism & Mass Communication
- BA (Hons.) – Liberal Arts
- BBA (Hons.)
- BCA (Hons.)
- BFA
- M.Sc. – Medical Biotechnology
- M.Sc. – Medicinal Chemistry
- M.Sc.– Computational Mathematics
- M.Tech. – Computer Science and Engineering in Quantum Computing.
- MA – Journalism & Mass Communication
- MBA – Digital Business
- MBA – Executive
- MCA
- Ph.D.

## Contact

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