DYP DPU

Dr. D. Y. Patil Dnyan Prasad University's

School of Technology and Research, Pune

FOSTERING A TRADITION
OF **EXCELLENCE**
SINCE 1983

dypdpu.edu.in

DYP DPU

LINEAGE

Dr. D. Y. Patil Dnyan Prasad University, Pune (DYPDPU), proudly upholds the four-decade legacy of the esteemed Dr. D.Y. Patil Campus, Pimpri. Rooted in a tradition of excellence, DYPDPU remains steadfast in its commitment to shaping future leaders and driving the nation's progress.

ACHIEVEMENTS

Seven Programs are Accredited by **NBA**

Ranked in **101-150 Band** Under Innovation Category in Y**ear 2023.**

Accredited by **NAAC** with a CGPA of **3.74** on a Four Point Scale at **'A++' Grade**
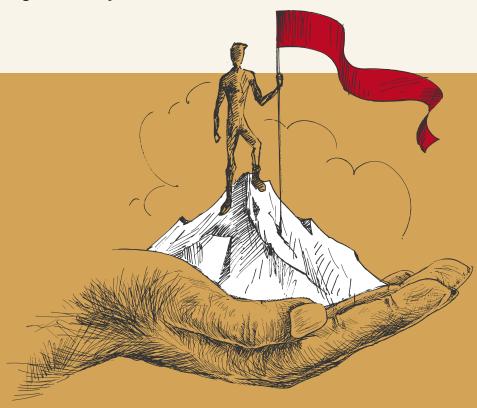
Bhartiya Vidya Bhavan - **Best College Award by ISTE**

DIT Received Prestigious Best College Award (Professional Course) **Urban Area in SPPU**

Ranked 19th in **Times AIEI Ranking 2024** in **West Zone**

Most Reputed College of Maharashtra for **Education Award 2024** by **Navbharat**

PROMOTERS

Padmashree Dr. D. Y. Patil
Founder President
Dr. D. Y. Patil Unitech Society, Pune
Former Governor: State of Bihar

Hon. Dr. P. D. Patil
President
Dr. D. Y. Patil Unitech Society, Pune

Hon. Dr. Bhagyashree Patil
Chancellor
Dr. D. Y. Patil Dnyan Prasad University, Pune

President
Dr. D. Y. Patil Unitech Society, Pune

Hon. Dr. Somnath Patil
Pro-Chancellor
Dr. D. Y. Patil Dnyan Prasad University, Pune

Secretary,
Dr. D. Y. Patil Unitech Society, Pune

Hon. Dr. Rohini Somnath Patil
Founder, Nutracy Lifestyle

Trustee
Dr. D. Y. Patil Unitech Society, Pune

Treasurer
Dr. D. Y. Patil Dnyan Prasad University, Pune

ABOUT
SCHOOL OF TECHNOLOGY AND RESEARCH (STR)

The School of Technology and Research (STR) at Dr. D. Y. Patil Dnyan Prasad University, Pimpri, Pune, is built on the legacy of Dr. D. Y. Patil Group of Institutions, which began in the 1980s and was nurtured by our visionary leader, Hon. Dr. P. D. Patil. The institute is progressing under the dynamic leadership of Pro-Chancellor Hon. Dr. Somnath Patil. STR is a premier institution dedicated to quality-education, academic excellence and industry-driven learning.

This institute is located in the heart of the city, within walking distance of public transportation such as buses, railways and the metro.

PROGRAMS OFFERED

Undergraduate Program :

B. Tech. First Year
(Computer Science & Engineering)

Direct Second Year
(Computer Science & Engineering)

Postgraduate Program :

M. Tech.
(Computer Science & Engineering)

Doctoral Program :

PhD
(Computer Science & Engineering)

"Education is the passport to the future, for tomorrow belongs to those who prepare for it today."
– Malcolm X

The advancements in education have served as a transformative force, revolutionizing the realm of higher learning in India. At Dr. D. Y. Patil Unitech Society's, Dr. D. Y. Patil Dnyan Prasad University we have embraced this vision to provide world-class education through innovation, inclusivity, and excellence in the field of education. Our academic programs are tailored to meet global standards, fostering an environment where students, faculty, and industry stakeholders thrive.

Our commitment to greater autonomy, enhanced infrastructure, and the integration of advanced technologies reflects a steadfast dedication to academic and professional excellence.

Aligned with the vision of fostering a knowledge-driven economy, We empower all stakeholders with opportunities for growth, achievement, and meaningful contributions to society, shaping a brighter future for generations to come..

Best Regards,

Dr. P. D. Patil

Hon. Dr. P. D. Patil
President,
Dr. D. Y. Patil Unitech Society

Hon. Dr. (Mrs.) Bhagyashree P. Patil

Chancellor,
Dr. D. Y. Patil Dnyan Prasad
University, Pune

"Education is the foundation upon which we build a better future." – Christine Gregoire

We are dedicated to nurturing excellence and fostering innovation through a multidisciplinary approach at Dr. D. Y. Patil Dnyan Prasad University. Our diverse schools are designed to equip students with knowledge, skills, and ethical values, empowering them to excel in their chosen fields and contribute meaningfully to society. With a focus on academic rigor, professional growth, and holistic development, we cultivate visionary leaders, skilled professionals, and creative thinkers across various disciplines. By nurturing an environment of intellectual exploration and practical learning, we aim to shape a future enriched by knowledge, innovation, and social responsibility. Our University stands as a beacon of educational excellence, fostering a nurturing environment where students can thrive academically and personally. Together, let us shape a future enriched by knowledge, innovation, and social responsibility.

Best Regards,

Dr. Bhagyashree P. Patil

An educationist, business leader, visionary technocrat, environmentalist and edupreneur, Dr. Somnath Patil belongs to that rare breed of entrepreneurs who are accessible to mentor their staff members and encourage new creative ideas in spite of the vast scale of their operations. He leads by example, helping members of his team reach their full potential. Dr. Somnath Patil is the Pro- Chancellor of Dr. D. Y Patil Dnyan Prasad University, Pune. He is the Secretary of Dr. D. Y Patil Unitech Society, Pune. He was a Member of the Senate and the Management Council of Savitribai Phule Pune University, Pune. He has a rich academic background – after completing his Bachelor's in Information Technology from Savitribai Phule Pune University, he obtained a Master's Degree in Business Administration and a Ph.D. in Management from Regis University, United States. His belief is that inventive and creative work cultures should be fostered both within his organizations and in his immediate environment. Dr. Somnath Patil is one of the few leaders who has recognized the trend of technology, namely in the areas of analytics and digitalization.

By introducing complete digitization through in-house ERP and Health Information Systems, he brought about a revolutionary technological transformation at the institutes that he leads. This resulted in increased operational efficiency in the provision of services, closer connections with students and patients, the creation of an environment and avenues for research and innovation and the collection of crucial data for strategic decisions in the healthcare industry. Dr. Somnath Patil has been a pioneer in the field of skill development and entrepreneurship. He realized early on that intellectual property and startups represent a new era in education, and that an ecosystem is necessary to turn ideas into reality. In this particular setting, his broad vision allowed him to create the DYPDPU Foundation for Innovation and Incubation. Through the provision of start-up facilities and intellectual services, he has established an entrepreneurial culture and ecosystem on DYPDPU campuses.

Hon. Dr. Somnath Patil

Pro-Chancellor,
Dr. D. Y. Patil Dnyan Prasad University, Pune

Secretary,
Dr. D. Y. Patil Unitech Society, Pune

DISCOVER THE DIFFERENCE
DYPDPU'S SCHOOL OF TECHNOLOGY AND RESEARCH

40+ Years of Legacy

World Class Infrastructure

High Placement Success Rate

Innovations with Cutting Edge Research

Experiential Learning Approach

B.TECH. (COMPUTER SCIENCE & ENGINEERING)

The B.Tech. program in Computer Science & Engineering is an industry-driven program designed to build a strong technical foundation while fostering creativity, problem-solving and innovation. With a modern application-oriented curriculum, students gain hands-on expertise that seamlessly integrates theory and real-world practice, ensuring a dynamic learning experience. The program equips graduates with essential technical, professional and adaptive skills, preparing them for successful careers in technology, research and entrepreneurship while promoting holistic growth.

Highlights

→ State-of-the-Art Infrastructure

→ Cutting-Edge Curriculum

→ Experiential & Project-Based Learning Approach

→ Multidisciplinary Courses

→ Strong Industry-Institute Interaction

→ Impressive Placements

→ Industry Internships

→ Expert Faculty Members

→ Entrepreneurship Ecosystem

Career Opportunities

- 01 Software Developer
- 02 Data Scientist
- 03 Web Designer
- 04 Machine Learning Engineer
- 05 Cyber Security Analyst
- 06 Database/System/Network Administrator
- 07 System Analyst
- 08 AI Engineer
- 09 Business Analyst
- 10 Software Tester
- 11 Full-Stack Developer
- 12 Blockchain Developer
- 13 Game Developer
- 14 Cloud Engineer

ABOUT **PLACEMENT (DIT)**

The Training and Placement Cell at the School of Technology and Research is crucial in shaping the future of engineering students by overseeing their campus placements. As a fundamental part of the Institute, the T & P Cell is dedicated to achieve their career objectives by providing them with essential job-seeking skills, empowering them to secure their desired positions.

To accomplish this, the Training and Placement Cell builds strong collaborations between students, alumni, faculty and industry professionals, ensuring students are well-prepared for the job market.

Our Prominent Placements in Engineering

70 LPA Highest Package	**1.70** Lakhs/ Month Highest Internship Stipend	**5100+** Placement Offers In Last 4 Years	**400+** IT & Core Companies Recruiting Students	**450+** MoUs, Industry Collaborations and Recruiters

Industry Connect

Capgemini | cognizant | Infosys Navigate your next | LTIMindtree | accenture | HSBC

BARCLAYS | Experience the New Tech Mahindra | tracelink NETWORK FOR GREATER GOOD | tcs TATA CONSULTANCY SERVICES | amazon | L&T Technology Services

PEGA | zensar An RPG Company | NIQ | EY | wipro | <epam>

IBM | COOPER Lighting Solutions | ACA | FIS | fiserv. | ptc

UBS | Mu Sigma | PHILIPS | itCamp | Deloitte.

And Many More...

ADMISSION PROCEDURE

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┌─────────────────┐                    ┌─────────────────────┐
│     Online      │ ···············    │ Registration at     │
│  Registration   │                    │ DYPDPU Admission    │
└─────────────────┘                    │ Office              │
         ┆                             └─────────────────────┘
         ┆        ┌──────────────────────┐       ┆
         └······· │ Verification of E-mail│ ······┘
                  │ and Mobile Number     │
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                             ┆
                             ↓                      ┌──────────────────────┐
                  ┌──────────────────────┐ ·······→ │ Exit if Not Eligible/│
                  │ Fill Application Form │          │ Not Interested       │
                  │ Online, (If you are   │          └──────────────────────┘
                  │ fulfilling the        │                    ┆
                  │ eligibility given     │          ┌──────────────────────┐
                  │ on website)           │          │ Student may be        │
                  └──────────────────────┘          │ interviewed by        │
                             ┆                       │ admission counsellor. │
                             ↓                       │ Counsellor may advice │
                  ┌──────────────────────┐          │ on the next course    │
                  │ Payment of Application│          │ of action             │
                  │ Fee and Submission of │          └──────────────────────┘
                  │ Application           │                    ┆
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                             ┆                       │   Not Selected        │
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                  │ Admission through Merit│
                  │ (based on marks in    │
                  │ qualifying exam and   │
                  │ Interview)            │
                  └──────────────────────┘
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                  │   Selected   │
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                  ┌──────────────────────┐
                  │ Provisional Admission │
                  │ Offered               │
                  └──────────────────────┘
  ┌─────────────────┐        ┆
  │ Exit, if Seat   │←······ ↓
  │ Full, Not       │ ┌──────────────────────┐
  │ Eligible, Fake  │ │ Final Admission       │
  │ Documents       │ │ Process               │
  └─────────────────┘ └──────────────────────┘
         ┆                       ┆
  ┌─────────────────┐            ↓
  │ In case of seat │ ┌──────────────────────┐   ┌──────────────────────┐
  │ fill or Not     │ │ Payment of Program    │ → │ Commencement of       │
  │ eligible,       │ │ Fee                   │   │ Classes               │
  │ Student may be  │ └──────────────────────┘   └──────────────────────┘
  │ interviewed by  │
  │ admission       │
  │ counsellor.     │
  │ Counsellor may  │
  │ advised on the  │
  │ next course of  │
  │ action          │
  └─────────────────┘
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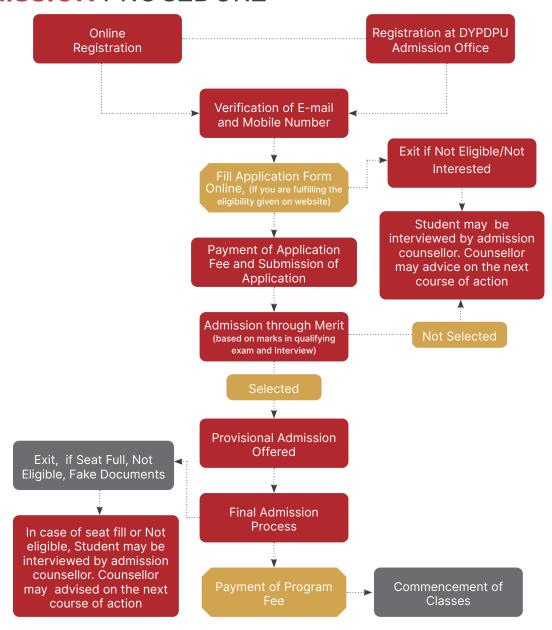
SCHOLARSHIPS OFFERED

→ 10% seats reserved under the Economically Weaker Section (EWS) Scheme- A 50% waiver on the tuition fees will be provided.

→ 5% of seats reserved under the Tuition Fee Waiver Scheme (TFWS) for top-ranking students in the merit list- A 100% waiver on the tuition fees will be provided

→ **Chancellor's Scholarship :** For exceptional achievements in Academic, Research, Co-curricular & Extracurricular activities.

→ **Bhagyavidya Scholarship :** For meritorious students connected to the university through familial or alumni ties.

→ **Sanrakshak Scholarship :** For the families of freedom fighters, ex-servicemen and ex-policemen.

M.Tech. (CSE)

The M.Tech. program in Computer Science & Engineering is a research-driven, two-year postgraduate program designed to provide in-depth knowledge and expertise in advanced areas of computing. It provides a strong foundation in computational theories while emphasizing hands-on applications and innovative research. The industry-aligned curriculum fosters problem-solving, creativity and real-world solution development. With a balanced blend of core subjects, specialized electives, practical training and extensive project work, graduates are well-equipped for careers in academia, industry and research. The program nurtures critical thinking, encourages technological innovation and prepares students to shape the future of computing.

Ph. D. (CSE)

The Ph.D. in Computer Science & Engineering is a rigorous doctoral program aimed at developing researchers who will drive advancements in computing technologies. The curriculum is designed to groom candidates for impactful careers in academia, industry combining advanced coursework with in-depth research exploration. It promotes multidisciplinary collaboration and groundbreaking discoveries in key areas of computer science and related domains. Candidates contribute to the growth of technology by conducting intensive research and intellectual inquiry, pushing the boundaries of knowledge and addressing complex real-world situations.

Highlights
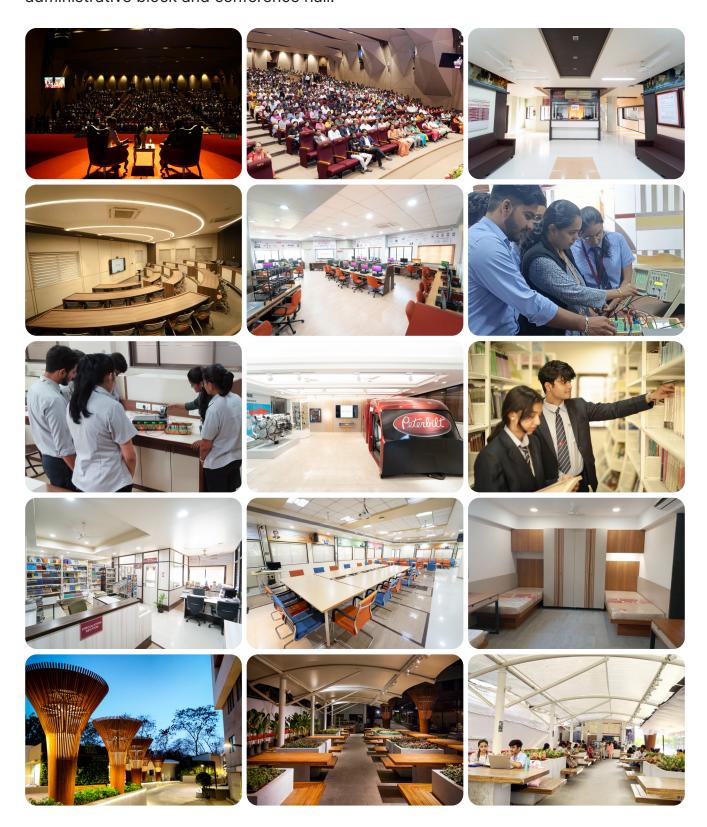
→ Research-Driven Curriculum

→ State-of-the-Art Research Facilities

→ Industry-Aligned Specializations

→ Flexible Learning for Working Professionals

→ Highly Qualified & Experienced Faculty Members

→ Internships & Industry Collaborations

→ Hands-on Learning Approach

→ Publications & Patents Support

→ Entrepreneurship & Start-Up Support

→ Impressive Placements

Research Domains
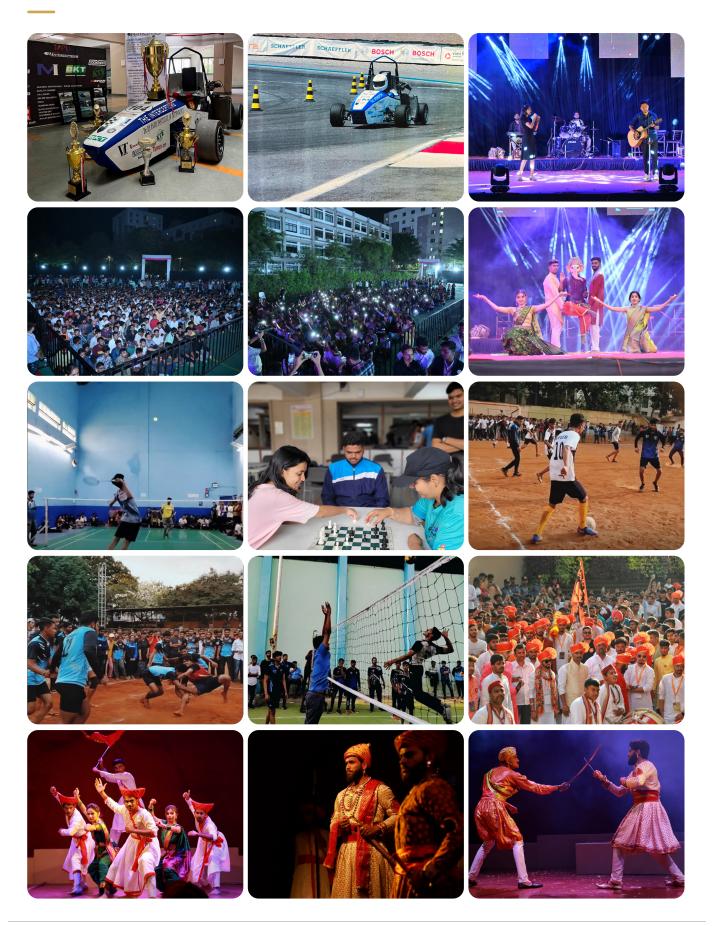
→ Artificial Intelligence & Machine Learning (AI/ML)

→ Data Science & Big Data Analytics

→ Cybersecurity & Cryptography

→ Internet of Things (IoT) & Smart Systems

→ Cloud Computing & Distributed Systems

→ Blockchain Technology

→ Computer Vision & Image Processing

→ Robotics, Automation & Embedded Systems

→ High-Performance Computing (HPC) & Parallel Processing

→ Human-Computer Interaction (HCI) & UX Design

→ Networking & Communication Technologies

INFRASTRUCTURE AND FACILITIES

The college is located at Pimpri in the heart of Pimpri-Chinchwad industrial belt. The campus has well ventilated, spacious classrooms, seminar rooms, laboratories, library, administrative block and conference hall.

STUDENT LIFE AT **STR**

ANTI-RAGGING CELL

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Join Hands to make your Campus Ragging Free
Set an example of decent behavior

Any act resulting in:

◆ Mental / Physical / Sexual Abuse

◆ Verbal Abuse

◆ Indecent Behavior

◆ Criminal Intimation / Wrongful Restraint

◆ Undermining Human Dignity

◆ Financial Exploitation / Extortion

◆ Any type of use of force

A student indulging in ragging can be

◆ Expelled from the institution

◆ Banned from the Mess / Hostel

◆ His /Her Scholarship (if any) can be withdrawn

◆ Debarred from examinations

◆ Lodged FIR with Local Police

◆ Prosecuted for Criminal Action

ANTI RAGGING HELPLINE

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UGC Toll free Anti –Ragging Help line Number :

1800-180-5522

E-mail : **help line @ antiragging**

Telephone numbers of Institute : **020-27805298**

Mobile no : **+91-7767015941**

Anti–Ragging Nodal Officer Name

Dr. Pushparaj S. Warke

Anti–Ragging Nodal Officer Mail ID : **pushparaj.warke@dypvp.edu.in**