



D Y PATIL
-POLYTECHNIC-
AMBI PUNE

Admission Brochure For:

Diploma in Engineering

Approved by AICTE, New Delhi | DTE, Maharashtra | Affiliated to MSBTE, Mumbai

Computer | Mechanical | Automobile | Civil | E & TC

About Us

From 2006, at DY Patil Technical Campus colleges namely DY Patil College of Engineering, DY Patil School of Engineering Academy, DY 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 are approved by AICTE, MSBTE, PCI and COA wherein more than 7000 students are studying in the various programmes at campus.

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

Our Journey

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MANAGEMENT LEADERSHIP

Hon'ble Dr. D. Y. Patil

Padma Shri



Dr. Vijay D. Patil

President & Chancellor

Mrs. Shivani V. Patil

Managing Trustee



Prof. (Dr.) Sayalee Gankar

Vice Chancellor, DYPU, Mentor

INDUSTRY ADVISORY BOARD

Computer Engineering

Mr. Rajendra Kembhavi
Regional HR Head, Tech Mahindra

Dr. Charuhas Limaye
Product Manager
Gieseke & Devrient

Ajay Bhagwat
M.D.Renu Electronics,Pune

Amol Sakhalkar
Director,Digel Systems,Mumbai

E&TC Engineering

Mechanical Engineering

Sachin Dongre
Member
Sr. Exec. Mechanical Design Engg
Thermax

Balaji Takale
Member
Team Lead,
General Motors, Pune

1. Dr Umesh Deshpande
General Manager
Logistics
Mercedes Benz India Pri Ltd.

Mr. Sagar Patil
Body Shop Adviser
Audi(Krishiv Motors Pri Ltd)

Automobile Engineering

Civil Engineering

Dr. Milinda Mahajan
Director
Design & Research,
Ashoka Structural Consultants,
Pune

Dr. Hemant Dhonde
Director
Research & Development,
Ashoka Structural Consultants,
Pune



Dear young friends,

To me an educational institute is just not an institute made up of bricks, mortars, and concrete but a place that builds a character, enlighten minds, and give a lifetime experience. Our life is not a set of instructions but a series of experiences and a continuous learning process. Dr D.Y.Patil Polytechnic is a place where such things are taught to the aspiring candidates, where learning is not just a set of instructions but a passion, which goes beyond books, beyond instructions and beyond learning horizons.

At Dr D.Y.Patil Polytechnic we believe that teaching-learning process is not just a formality but a set of experiences that is explored to realise a new world of wisdom.

The total student strength of our college is around 1000 together with Five departments, and a decent library, we all direct our efforts to match the expectations of each and every student, by the way of enabling them to participate in various activities like seminars, workshops, paper presentations etc. in and out of the institution. Our College also provides additional facilities like Gymnasium Hall, Bus Facility for transportation, Generator Back-Up facility, Internet Facility, Stress relieving facility, Seminar Hall, Hostel for boys with a capacity over 200 and for girls with a capacity over 200, a decent in-house mess at reasonable cost that provides hygienic and tasty food with a seating capacity of 200 students at a time, huge playgrounds, separate canteen, and a facility centre.

I would also like to mention proudly that my institution has planned to go for NBA accreditation process. Our College also has Student's Council Forum whose members are all topper students from various branches. College also has well established T&P Section that strives for best placement for desiring students. The institution has taken a great leap in the past eight years and the results are encouraging and amazing.

College has excellent track record for extracurricular activities in order to inculcate the sense of social obligation. Students are encouraged to take part in various activities like Gathering, blood donation camp, Nature Club for their overall development of personality. I wish you all the very best and have a fruitful and nurtured atmosphere at Dr D.Y.Patil Polytechnic,Pune

Prof. Milind Kulkarni
Principal
D Y Patil Polytechnic, Ambi

OUR ACADEMIC TEAM HEADS



Prof. Sandip Awachar
HOD (Mech)



Prof. Manohar Chavan
HOD (Automobile)



Prof. Bhakti Mukhedkar
HOD (E&TC)



Prof. Swati Ramteke
HOD (Comp)



Prof. Sachin Bandal
HOD (Humanities)



Prof. Onkar Patange
HOD (Civil)

About Institute of Polytechnic

Diploma institute is engaged in creating budding Engineers, required for current industries. Students here learn basic Engineering principles and technology used in industrial practices. They learn to find the practical solutions to the problems with the help of scientific processes and application of theories. They learn to design, develop, test, modify, install and inspect engineering products and systems.

Vision

To provide a stream of quality and skilled diploma engineers as per the requirement of industry and stakeholders.

Mission

- To design the programme which contribute to explore the potential of young minds at early age and create a career path for the main stream.
- Diploma Engineering Programme are designed and focused on practical and skill oriented training.
- Provide students to industry with job related engineering knowledge, scientific skills, computing and analysis, mathematical techniques with better communication skills.



Programmes

Diploma is a 3 years Full-time study Program. This program has a semester pattern with a total of 6 semesters spread over 3 years.

According to the structure and syllabi, the contents are categorized as

- Basic Sciences
- Engineering Core
- Discipline Core
- Discipline Electives
- Humanities and Sciences
- Skill Based Courses

The Diploma in Engineering is a program focused on practical and skills-oriented training. It is a technical course that only covers the essentials when ranked with an undergraduate engineering degree. It aims to provide students with industry or job related engineering knowledge, scientific skills, computing and analysis, mathematical techniques, a sound knowledge of English to communicate in the field and ability to apply problem solving techniques.

Objectives

Programme Delivery

- Classroom Learning: Theoretical lectures, interactive session, audio / video, digital classrooms.
- Continuous Evaluation and assessment as per MSBTE rules.
- Group based learning: Group Assignments & Presentations to learn collaborative skills
- Technical workshops.
- Industry-Academia Guest lecture, Seminars & Conferences.
- Webinars for National and Global Exposure.
- Group projects, and summer internships
- Industrial visits.

“

Be the next forward thinker
to tackle social, economic and industry challenges
through theoretical and practical approach

”

Subject Basket

Streams	Intake Seats	Course Code
Automobile Engineering	60	644160210
Civil Engineering	60	644119110
Computer Engineering	60	644124510
Electronics and Telecommunication Engineering	30	644137210
Mechanical Engineering	120	644161210



Salient Features

- Provide socially responsible, environment friendly solutions based on problems solving techniques.
- Blend of academics, industry, and research
- Curriculum delivery is supported by industry experts
- Conducive environment for development of winning personality
- MoU with prominent industries
- Six weeks summer internship
- Effective Mentoring Scheme.
- Excellent academic ambience and vibrant campus life
- Active participation and prize winning performances of students in National Level competitions like Dipex and Smart India Hackathon.
- State-of-the-art infrastructure

Programme Overview

The duration of the course is minimum 3 years. Many countries in the world recognize it as equivalent to pre-engineering or bridging course when considered for continuing studies in engineering related bachelors or associate degree programs. After successful completion of diploma in engineering course, students can either continue further engineering studies in undergraduate level or get employment as junior engineers, sub engineers, associate engineers, technicians, technologists, supervisors, superintendents, foremen, machinist, workshop technicians, draftsman, station technicians (energy, thermal, aeronautical), automobile technicians, maintenance and service technicians, equipment mechanics and technicians, CAD/CAM programmer, agricultural overseers, instrument technicians, junior instructors, manufacturing, tool and die designers, electricians etc.



Centre for Industry & Academia 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 practioners and industry from India's Financial Capital Mumbai are partnered and providing training, internship and placement.

- Mumbai
- IT Industry- Hinjewadi
- Pimpri Chinchwad Industry
- MIDC-Chakan
- PUNE
- MIDC-Talegaon

Core Cadd solutions, Pvt. Ltd. Pune. (2018 – 2020)

Services for CAD/CAM training for the students would be given at the Workshop of the college. Hands on training to the students on design software's like PRO-V, CATIA, AutoDesk, and to assist the students to get placed in design industries

Youthcon Creative Solutions: (2018 – 2020)

To provide a platform for the Polytechnic Students to develop and empower youth into industry ready professionals and entrepreneurs, through Student Development Program (SDP), and to provide access to their “Projects and Entrepreneurial Incubation Centre”.

Winners Institute and Skill Development Centre: (2018 – 2024)

To train the students for getting a placement in Govt. and Private Sectors, through training and guidance for competitive examinations, like banking, insurance, railways etc.

Apex Consultants Sinhagad Pune. (2019-22)

To arrange industrial trainings, guest lectures, internships and placements for Polytechnic Students, including Skill Development Program and Faculty Development Program.



“

Get ready for Industry 4.0 with competencies, technical expertise and innovative ability

”

Internships | Placements

Student secured internships in the following companies

1. TATA Motors Ltd. Pimpri Chinchwad, Pune.
2. L&T Pune.
3. Sigma Pvt. Ltd. Pune.
4. Tetra Pak Pvt. Ltd, Pune.
5. Force Motors Pvt. Ltd. Pune.
6. TATA Autocomp systems Pvt. Ltd. Pune.
7. Atos Syntel Pvt. Ltd. Pune.
8. Minda Rinder Pvt. Ltd. Pune.
9. Tata Toya Radiators Pvt. Ltd. Pune.
10. Mahindra SBU, Pvt. Ltd. Pune.
11. Aakar Foundry Pvt. Ltd. Pune.
12. Yashasvi Pvt. Ltd. Pune.
13. Varroc Engineering Ltd. Aurangabad.
14. Varroc Lighting Systems Pune.
15. Wartsila Diesel Pvt. Ltd. Khopoli, Pune.
16. V.K.Engineering Lonavala, Pune.
17. Aditya Traders and Pulverizers, Pune.
18. Khutwad Motors, Daund, Pune.
19. FEV Ltd. Ambi, MIDC Pune.
20. Aspire Software Web, Baramati.
21. Newtronic Lifecare Equipments, Mumbai.
22. Arvind Industries Pune.

Our Future Recruiters





Computer Labs

The Computer center at SOHTS has the state-of-art facilities. It is fully equipped with latest softwares. It has more than 120 computers with latest configuration. It has internet connection with speed of 100 MBPS. The LCD projectors and printers are also made available for students and faculties.



Knowledge Resource Centre

The library is a place for self-learning, team collaborations, where students and faculty meet to discuss projects and debate ideas. A well-equipped library with more books in catering and related subjects make our students well informed keeping in pace with the explosion of knowledge. DYPU School of Hospitality and Tourism Studies have a well maintained Library. The library is ever expanding with books on diverse subjects related to Hospitality Industry. Since Library serves as the main source of information for various class assignments, projects and research, it has an excellent and recent collection of Books, Journals, Reference Books, and Magazines. Students have also access to digital library to browse through various hotel management books for all subjects and topics. Digital books or e books are available for free downloads.



Campus Life



Shankar Mahadevan

Campus

DY Patil University Group is known for its' beautiful buildings, large campuses, world class stadium and sports culture. Ambi campus is spread over more than 40 acres of land, fresh air and climate, lush green and amidst of nature near the valley. Campus has modern structure, academic spaces include library, studio, labs, workshops, and amphitheatres. Other amenities include canteen, guesthouse, student accommodation for girls and boys and Wi-Fi campus..

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.



Testimonial

“

I always wanted to stay for education in campus to give focus on study and extra-curricular activities. Here I got all including large campus, nature and climate to have quality of life

”

- Shruti Agarwal

Sports Club

Second largest stadium for cricket is built at Ambi Campus. 'Dr Vijay Patil Sports Meet' are organized interschool and intercollegiate competitions to understand spirit of the game. Facilities for Cricket, Football, Basketball, Volleyball, Athletics, Kabaddi, Kho-Kho, Badminton, Throw-ball, Dodge-ball and indoor games Carom, Table- Tennis are available.



Hostel

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 accommodation* for boys and girl with canteen facilities.*



Eligibility Criteria

For first year Diploma Engineering

SSC Passed with 35% marks (Best of 5)

For Direct Second Year Admission

HSC Science/Vocational /ITI (2 years) passed with 35% marks (PCB/PCM/PCMB)

Admission Process and Fees

CAP Seats: Admission process for Govt. quota seats will be carried out as per the schedule declared by Director of Technical Education (DTE). Students should refer the website of DTE namely www.dtemaharashtra.gov.in

Institute level seats: The detailed admission process will be displayed on the college notice board and on the college website www.dypppolyambi.com along with this an advertisement will be published in leading newspapers as well. Institute level seats are filled strictly on merit basis as per Govt. rules.

Fees: As approved by Shikshan Shulka Samiti (Reservations and Scholarships as per Govt. of India norms). Was Rs. 47000/- for AY-2019-20, as approved by FRA.



OUR DIPLOMA ENGINEERING AMBASSADORS



Ms. Neha Patil

Secured 99 Marks out of 100 in Mathematics, and 97 marks out of 100 in Embeded Systems.

Mr. Sahil Pakhali

Topper in TY Automobile Engineering.



Ghojage Rutuja

Topper E&TC Engineering

Ms. Carol Martin

Second Topper E&TC Engineering



Ms. Vaishnavi Khedekar

First Topper in E&TC Engineering



D Y PATIL
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AMBI PUNE

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***Conditions Apply**



Website

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