DYP
Dr. D Y PATIL EDUCATIONAL COMPLEX, AKURDI, PUNE

Dr. D Y Patil Prathishthan's

Dr. D. Y. Patil Institute of Engineering, Management And Research

Sector No.29, PCNTDA (Ravet) Nigadi Pradhikaran,
Akurdi, Pune 411044
Maharashtra State, India.

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Location Map

DYP
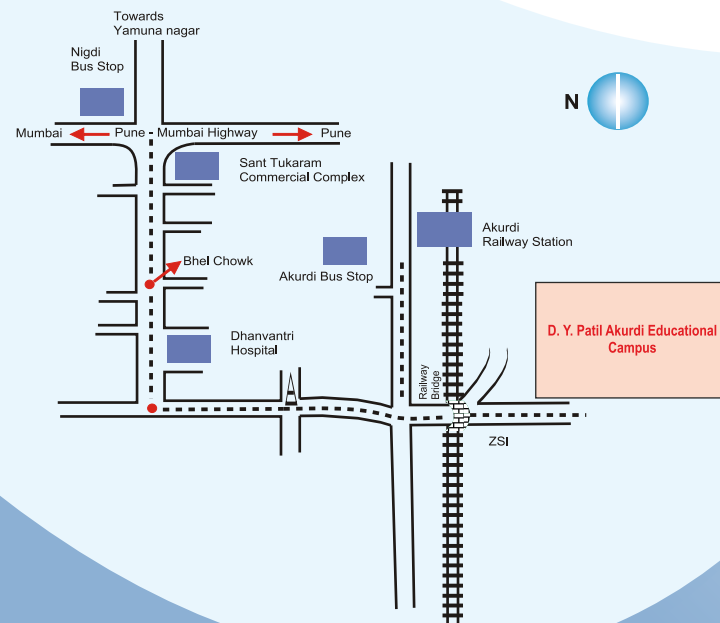**Dr. D Y PATIL EDUCATIONAL COMPLEX, AKURDI, PUNE**

Dr. D Y Patil Prathishthan's

DR. D. Y. PATIL INSTITUTE OF ENGINEERING, MANAGEMENT AND RESEARCH

Sector No.29, Akurdi, Pune 411044

ISO 21001: 2018 Certified Institute

APPROVED BY A.I.C.T.E, NEW DELHI

APPROVED BY DIRECTORATE
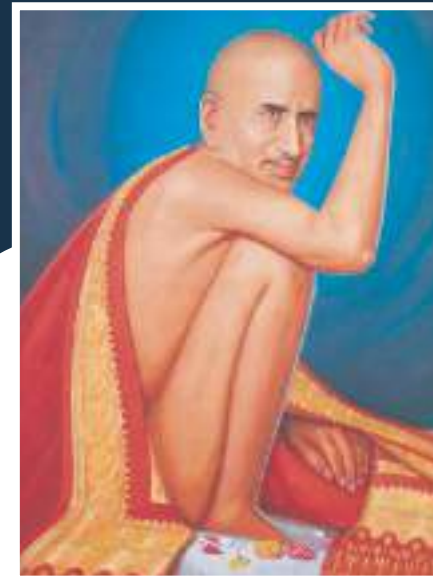OF TECHNICAL EDUCATION (D.T.E.),
MAHARASHTRA STATE GOVERNMENT

AFFILIATED TO SAVITRIBAI PHULE PUNE
UNIVERSITY (SPPU), PUNE

ACCREDITED BY NATIONAL ASSESSMENT
AND ACCREDITATION COUNCIL (NAAC)

INFORMATION BROCHURE

OUR PRESIDING DEITY

SHREE SANT GAJANAN MAHARAJ SHEGAON

VISION

" To Strive for excellence by providing quality technical education".

MISSION

- To educate students with strong fundamentals by providing conducive environment
- To inculcate research with creativity and innovation
- To strengthen leadership, team work, professional & communication skills and ethical standards
- To promote Industry Institute collaboration and prepare students for life long learning in context of technological change

SALIENT FEATURES OF THE INSTITUTE

- Established in 2012, Approved by AICTE, Recognized by DTE (Maharashtra), Affiliated to Savitribai Phule Pune University.

- Imparting quality education to students by dedicated, qualified & student caring faculties and Technical Supporting staff.

- Outstanding Academic Results.

- Active Training & Placement cell at campus level.

- Thrust on personality development, soft skills & communication skills by hired professionals supported by Hi-Tech language Labs.

- Long standing Industry Institute interaction.

- Computer labs equipped with modern & state of the art equipment.

- 24 × 7 high speed internet connectivity with Wi-Fi facility.

- Rich collection of books, Journals, Magazines and E- Journals in Library and Digital Library.

- Beautiful landscaped campus with spacious and modern infrastructure.

- Student Plazas with Cafeteria facilities.

- Ample free, two wheeler and four wheeler parking within the campus.

- Hostels with good infrastructure provides Security, Messing, Gymnasium, Internet and Wi-Fi connectivity, Medical and sports facilities with beautiful landscaping and ambiance.

- Well laid-out sports complex.

- ATM facility.

- R.O. purified drinking water facility.

- Student's Incentives:- Full fees exemption to University Toppers for all classes.

CODE OF CONDUCT

It is mandatory for all the students to strictly adhere to the code of conduct and to the rules given below:

- Student must be regular in his / her attendance for the theory and practical classes. In case the student's attendance is less than 75% in the theory and 100% in the practical and term work, his/her term will not be granted. The students or his/her guardian must inform to the Principal the reason for such absence in writing well in advance and obtain the permission of the Principal at the earliest or as the case may be, failing which the student is liable for disciplinary action.

- The student must be present for all the tests, tutorials and skill tests in each term.

- The student will complete term work, journals, workshops assignments in time as per the schedule else his/her term will not be granted and he/she will not be allowed to appear for the examination.

- Any reported, observed objectionable conduct within or outside the campus will make him/her liable for strict disciplinary action.

- The student should not participate in any political or anti social activities.

- The student should help the management to maintain the buildings and campus clean and tidy.

- Ragging in any form within or outside the college and hostel premises is strictly prohibited and is cognizable offence. Defaulters will be summarily expelled from the college coupled with disciplinary actions deemed fit.

- Smoking, drinking (alcohol) and consumption / possession of drugs is strictly prohibited. Student indulging in these activities will be expelled from the college and disciplinary action as deemed fit will reinitiated against him / her.

- Damage to the property such as fixture, fittings, equipments, instruments, furniture's, books, periodicals, window panels and so on of the college and its sister institutions will be viewed seriously and is liked to result the expulsion of the guilty and recover of the cost.

- The authentic media of communication with the students in the college is the college notice board. The students are expected to read the notices put up on the notice board. The college shall not accept any responsibility for any loss due to the students' failure to read the notice in time.

- Notwithstanding anything contained in these rules, if the Government takes any policy decision pertaining to F.E. admissions the same shall be brought into effect at the point of time as per directives from the Government.

- The student and his/her parents will jointly sign an undertaking in the prescribed format stating that the student will abide by all the rules and regulations of the college stated above.

- In case any difficulty the student and parent must see the Head of the Department or the Principal.

His Excellency,
Padmashree Dr.D.Y.Patil (D. Lit.)
(Ex.Governor, State of Bihar, Tripura & West Bengal)
(Founder President, Dr. D. Y. Patil Pratishthan)

"Ego is death of life,
death of ego is real life.
If you follow
this principle in life
you are bound
to succeed"
— Dr. D. Y. Patil

"Great men are born to lead" and the birth of Padmashree Dr. D. Y. Patil in an affluent agriculturist family in Kolhapur in Maharashtra on 22nd October 1935 was the beginning of great things to come. Dr. D Y Patil is a well known educationist and philanthropist from an agricultural town, Kolhapur in the state of Maharashtra. He is the founder of D Y Patil Group and one of the top ranked pioneers in the field of Education, Healthcare, Agriculture, Hospitality and Sports. Inspite of being born in a small agricultural village of Maharashtra, his visionary social & political work has widely reached all corners of the country.

His vision, dedication and passion have been indelibly influenced, by his wisdom and generosity and have left several benchmarks, be it in the schools for imparting basic education or institutes for higher learning. He strongly believe that youth in India need a greater platform that offers multiple opportunities to educate themselves across the geography. He envisions a goal of spreading education across the length and breadth of India by taking steps in a direction to craft each and every institute. He has materialized his dreams under the umbrella of prestigious education institutes in Kolhapur, Mumbai and Pune. A firm believer in the expression.

"Actions speak louder than words", his deeds reflect this philosophy in all spheres of life. The first college offering a Bachelors degree in Engineering was established in the year 1983. There was no turning back from there and today, Dr D Y Patil Group has now spread its wings encompassing 3 Deemed Universities, 2 Private Universities, 180+ institutions, 3,00,000+ graduating students and 11,000+ employees in the varied disciplines of education.

For his contributions to the cause of education and healthcare, the President of India has honoured Dr. DY Patil Sir with the Padmashree - The highest civilian honor of the country in the year 1991. He was also awarded with two doctorates in philosophy, first by the World University Roundtable, Arizona, U. S. A. in 1985 and later, by the Nottingham Trent University Kingdom, Britain (UK) in 1996.

He served as the Governor of Tripura, Bihar and West Bengal. He has also been awarded with the prestigious D. Lit. from Shivaji University, Kolhapur, Maharashtra, India in the year 2015. Recently, Dr D. Y Patil has been bestowed with **"Lokmat Maharashtrian of the Year 2018"** award for his legendary contribution to the society through various educational, social and cultural initiatives.

Swearing in Ceremony of Padmashree Dr. D Y Patil
as Governor of Bihar State on 9 March 2013

Dr. D Y Patil receiving the
'Padmashree' at the hands of President

Hon. Dr. Sanjay D Patil
President
Dr. D Y Patil Pratishthan

Dr. Sanjay D. Patil is an Educationist, Agriculturist and a Civil Engineer. He is the architect of Dr. D.Y. Patil Educational Institutions of Kolhapur Educational Complex. Dr. Sanjay D. Patil has pegged away to bringing astounding changes in the field of Rural Development, Agriculture & Education. He is the President of Dr. D Y Patil Group and the Chancellor of D Y Patil Education Society (institution Deemed to be University), Kolhapur, Maharashtra. Recently in the ranking by **National Institutional Ranking Framework,** Ministry of Human Resource Development Government of India, DY Patil Education Society (Institution Deemed to be University) stood 97th out of 100 top Universities in India. He has been awarded the most prestigious D. Lit on 23" May2013 by the University of Himachal Pradesh India.

He has to his credit various awards and recognitions. The Government of Maharashtra has awarded him with **"Vanashree Puraskar**" in the year 1991. He is also the recipient of **"Indira Priyadarshini Vrukshamitra Award"** in the year 1993. He has been awarded with the **"Kolhapur Bhushan"** in the year 2001 for his achievements in the educational field. He was bestowed with the **"Rashtriya Shikshan Sanman Puraskar" " Krishinishtha Puraskar"** by the Government of Maharashtra in 2004 and has won First Prize in "All India Mango Show" held at Bangalore in 1996.

Dr. Sanjay D. Patil believes in nurturing the potential of the students, giving them the exposure to the latest developments in their fields, thus enabling them to become competent and quality conscious engineers. The world class infrastructure and environment in the institutes reflects the meticulous care taken by him in maintaining high academic standards with the help of a galaxy of renowned academician and ultra modem laboratories. His humane and calm approach towards addressing various problems and his quick decision making ability is responsible for the rapid progress and growth of the educational institutes.
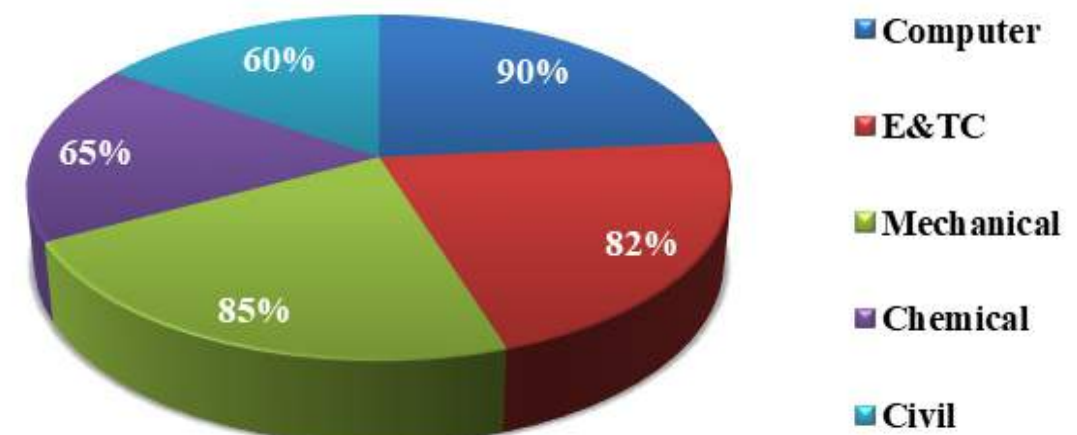
Dr. Sanjay D. Patil has been awarded with the most prestigious award in London for Sayaji Hotel at Kolhapur of Dr. D. Y. Patil Group as **"International Five Star Hotel"** by Best Large Hotel India Awards 2016.

Recently he has received **"Entertainment Trade Award"** for his contribution in Education, agricultural field, public health care and social work. Also he has received **"Bharat Gaurav Award"**. This award was handed over by Hon. Pratibha Tai Patil Former President of India.

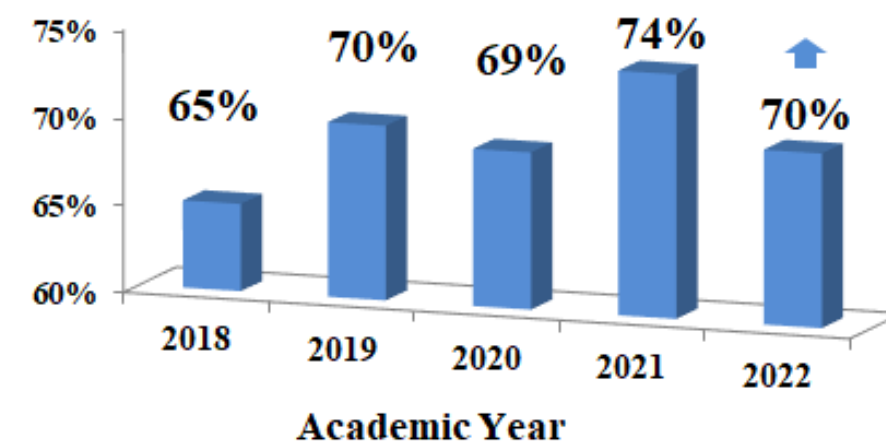**D Y Patil Agriculture & Technical University** has been Started at Talsande Campus From June 2021.

DEPARTMENT-WISE PERCENTAGE PLACEMENT
2022 GRADUATING BATCH

- Computer — 90%
- E&TC — 82%
- Mechanical — 85%
- Chemical — 65%
- Civil — 60%

Placement for 2022 graduating batch is in progress (Updated as on 1st June, 2022)

PERCENTAGE PLACEMENT

Academic Year	Percentage
2018	65%
2019	70%
2020	69%
2021	74%
2022	70%

* Placement for 2022 graduating batch is in progress (Updated as on 1st June, 2022)

PLACEMENT HIGHLIGHTS & KEY RECRUITERS

400+
Total Number of companies visited
For campus Recruitment

300+
Virtual Internship (last one year)

45 lpa
Highest Package

2500+ (still counting)
Total number of students placed in
(last five years)

100+
Students placed through Hackathon/
National Level Competitions (Last one year)

Mr. Tejas Patil is a young, dynamic and promising educationist and leader of Dr D. Y Patil Educational Complex Akurdi, Pune, who aims to bring revolution in field of education by introducing new courses, new learning avenues faculty training and best technology. He aims to drive education on the path of Academic excellence so as to develop the right environment for faculty, staff and students and thereby provide them a complete security exponential learning and a sense of Social Responsibility, He has introduced state- of- the- art technology that will help all the Stakeholders to achieve new heights. He is a strong believer that every human who brings in revolution, learns at every stage of his life.

Moreover, he proclaims that Change is inevitable for growth. He has driven this change across Campus by setting up a State of Art System which ensures that everything comes on record. Also, the Green Campus Concept of his has set in motion a healthy atmosphere, positive thinking and perseverance.

At DYPEC, Akurdi, Mr. Tejas aims to make students compatible enough to look at themselves as budding entrepreneurs and employees for tech jobs who would definitely add value to the Organization they join. To achieve this, he focuses on strengthening of III (Industry Institute Interaction). He places utmost importance on the functionality of Incubation Centre, Industry driven Centres of Excellence, Entrepreneurship Development Cells at the Campus.

He is instrumental in the organization of Faculty Development Programmes across the year to enable the Faculty to become confident mentor and nurture the personal and professional lives of the students on Campus.

Research and Development is his personal goal as he firmly believes that "Innovation can only sustain us in the future".

He staunchly opinionates that Akurdi Campus would keep standing tall as a Powerhouse of Knowledge on three pillars :
● Quality Education
● Qualified Faculty
● Healthy Environment
His vision spells out as : "Intelligence plus Character is the true goal of Education."

Dr Mrs A V Patil
Ph. D. (Electronics Engineering)
Principal

I welcome you to Dr. D. Y. Patil Institute of Engineering, Management & Research, Akurdi, Pune, Maharashtra, India.

The Institute is established under Prestigious Dr. D. Y. Patil Pratishthan, one of the pioneers of Education in Maharashtra. It is approved by All India Council of Technical Education & offers Bachelors of Engineering degree in Mechanical, Electronics & Telecommunication, Civil, Computer, Chemical and Artificial Intelligence & Data Science Engineering.

In view of the demands from Industry, service sector & Society, our Institute aims at providing conducive environment for Teaching-Learning, Character building & overall personality development of the students. For the holistic development of students we focus on academics as well as co-curricular activities. State of the art infrastructure, well equipped class rooms, laboratories, experienced and qualified faculty members are the backbone of the Institute. The student get hands on experience with the help of well equiped computer center, workshop, well stacked library & other amenities like Hostels, Play Ground, Gymkhana & Ampi Theatre etc.

The Centralised Training & Placement Cell of Dr. D. Y. Patil Pratishthan assures placement to all eligible students in reputed Industries & organizations. Along with placements, this cell also organizes training sessions for personality development, aptitude tests, interview techniques& communication skills.

I assure all my students & parents the most creative & conducive environment, required for transformation of a student into an versatile Engineering Professional, which will empower them to face the challenges of the Professional world.

Wishing you all bright, successful & glorious career.

Dr Mrs A V Patil
Ph. D.(Electronics Engineering)
Principal

MAJOR RECRUITERS OF OUR CAMPUS

1. 3DPLM Software
2. Aditya Birla Hospital
3. Amazon India
4. Amdocs
5. AMW Motors
6. Angular Minds
7. Armstrong Machine Builders
8. Asahi Glkass INDIA Pvt. Ltd.
9. Atlas Copco
10. Atlas Origin
11. Bentley Systems
12. Bitwise
13. Bombardier Transportation
14. BOSCH Chasis Systems (I) Ltd.
15. Calsoft
16. Capgemini
17. CDK Global
18. Cipla Pvt. Ltd.
19. Cognizant Technology Solutions
20. Constrologix
21. Cotmac Electronics
22. Crest
23. Cummins India
24. Cybage Software
25. Deenanath Mangeshkar Hospital
26. Directi Internet Sol.
27. Divgi Warner
28. EDAG Engineering Solutions Pvt. Ltd.
29. Efficient Engineering
30. Eleation Academy
31. Electromech
32. Emcure Pharma
33. Emmerson Innovation Centre
34. Engima Automation
35. Ericsson India
36. Eternus Solutions
37. EVOSYS
38. Faurecia
39. Fiat Automobiles Pvt. Ltd.
40. Fiserv
41. Flextronics
42. Forbes Marshall
43. Force Motors
44. Gabriel India
45. GKN Sinter Metals India
46. Godrej & Boyce
47. Greaves Cotton
48. Harbinger Systems
49. HDFC Argo
50. HDFC Bank
51. Hettich India
52. Hewlett packard
53. Hexaware Technologies
54. Honda R & D
55. Honeywell Automation
56. IBM
57. Indian Army
58. Indian Navy
59. Infostretch
60. Infosys Technologies
61. Intelliment Technologies
62. Inteva Products
63. J.Kumar Infraprojects Pvt. Ltd.
64. John Deere
65. Johnsons Control
66. Kirloskar Brothers
67. Kimaya Architects
68. Knackter Solutions
69. Knor-Bremse
70. KPIT Technologies
71. KSB Pumps Ltd.
72. L & T Infotech
73. Lakshmi Machine Works
74. Laxmi Civil Infrastructures Pvt. Ltd.
75. Lear Corporation
76. Linkedin
77. Mahavir patil & Associated
78. Mahindra & mahindra
79. Mahindra CIE
80. Mahindra Composites
81. MAhindra Gears
82. MAHLE BEHR India
83. Manhatten Associates
84. MAQ Software
85. Meditab
86. Mphasis
87. Mu-Sigma Business Solutions Pvt.
88. Neeyamo Enterprise
89. Neilsoft
90. Neologic Engineers Pvt. Ltd.
91. Newgen Software
92. Nihilent Technologies
93. Nitor Infotech
94. NOVO Nordisk
95. NTT Data
96. N VIDIA
97. Opus Software
98. Pall Corporation
99. Pari Robotics
100. Persistent Systems
101. Plaggio vehicles
102. PMT Pvt. Ltd.
103. Polycab Wires
104. Quick Heal
105. Quinnox Consulting
106. Realmile
107. Reliance Communication
108. Reliance Jio
109. Reliance retail
110. Ritzy Technology
111. Rivigo
112. Rohan Builders
113. Runwal Group
114. Rustomjee associates
115. Sagitech
116. Sanofi-Synthelabo
117. Sanmmar Group
118. Scigen Biopharma
119. SIEMENS
120. SKF India
121. Sopra Steria
122. Spicer India
123. Sungard
124. Symantec
125. Syntel
126. Tata Communications
127. Tata Counsultancy Services
128. TATA ELXSI
129. Tata Motors
130. Tech Mahindra
131. Thoughtworks
132. Thyssen Krupp
133. TRIPLAN
134. Triple Point Technologies
135. TVS Logistics
136. Uday Kulkarni & Associates
137. UBISOFT India
138. Vag Valves
139. Videocon Ltd.
140. Virtusa
141. Volkswagen
142. Webinos lab
143. Weichai
144. Wipro Technologies
145. Wisdom Labs
146. Xoriant Technologies
147. Zensar Technologies
148. ZF India
149. ZYCUS
150. Zydus Cadila

CORPORATE RELATIONS & PLACEMENT CELL

SALIENT FEATURES
- Professional are hired for training students for aptitude, Group Discussion, Personal Interview Techniques and Resume Building.
- Foreign Language students training in **JAPANESE**
- Thrust on Personality development, Soft Skills and Communication Skills in English in **Language Laboratories** of campus.

- Yearly Scholarship of amount of Rs. 50,000/- awarded to Engineering students under the Schneider **Electric India Foundation Scholarship program.**
- Support by Alumni for placements and Industrial collaborations
- 100% Placement assistance of eligible students.
- Selections of students in **ARMED FORCES** through **University Entry Scheme.**

I think success is not one-time destination but it's a lifelong process of believing that my today will be more amazing and happier than yesterday. The institute provided me loads of opportunities and exposure: be it Barclays Tech Innovation Challenge, Smart India Hackathon, ACM Student Chapter, Rotaract Club, and many more; which helped in my overall growth. It's not my success, it's the success of the teaching processes followed at DYPIEMR. Thank you

Neha Kale
Computer Engineering (2022 Graduating Batch)
Amazon- 45 LPA

The never losing spirit after abundant failures , rising up with the same enthusiasm after every fall, the confidence to shine after plenty of disasters was the lesson taught by my almamater. I am glad and thankful to all the authorities who helped me pave my way throughout the entire process by constantly supporting me.

Ms. Pratima Bakshi
Computer Engineering(2022 Graduating Batch)
Microsoft- 44 LPA

"Dreams are reality waiting to happen" almost every student joins an engineering college with the goal of getting placed in their dream companies. All the faculty members from the department were extremely generous in offering me the support required to bridge the gap between dream and reality. I am thankful to the Corporate Relations & Placement cell for offering me a chance to showcase my skills. The continuous encouragement and tips provided by our placement officer always helped me to crack interviews. Furthermore, I strongly believe that all of us can achieve and do great things in life, with the right mindset and belief.

Satyam Asthana
Computer Engineering(2022 Graduating Batch)
D. E. Shaw- 36.5 LPA

DYP Hackathon- 2019 in association with Xoriant and ESDS

Partnership
HeadStart

Certificate of Participation under the Youth Employability Initiative of BARCLAYS & NASSCOM Foundation

Employability Enhancement Workshop by ASK Corporate Trainings for Final Year Engineering Students.

Center of Excellence on Full Stack Development by Virtusa (2017 onwards)

Students placed in Capgemini- 2020 Graduating Batch

ABOUT US

Dr. D.Y. Patil Pratishthan established in year 1984 by Hon.Pad. Dr. D.Y. Patil to provide best quality education in the area of technical education. Dr. D.Y. Patil Pratishthan forays into the technical education & healthcare, extend back to more than two decades and today stands as benchmarks in the area of quality education. Under the umbrella of Dr. D.Y. Patil Pratishthan there are more than 130 Institutions of international repute from kindergarten to post graduation level in various disciplines of education. In the endeavor to the further cause of professional education, Dr. D.Y. Patil Pratishthan proposes to establish new Engineering college "Dr. D. Y. Patil Institute of Engineering, Management & Research".

Dr. D. Y. Patil Pratishthan Educational complex, Akurdi is in proximity to Pimpri Chinchwad Industrial belt, IT Park of Hinjawadi & Talawade, Automobile hub of Talegaon & Chakan, and Electronics companies at Ranjangaon MIDC. The Pratishthan is spread over 30 acres of land at Akurdi, which is in the vicinity of Akurdi Railway station & Mumbai-Pune Express highway.

We believe in encouraging the students by creating an atmosphere where learning is enjoyable and stress free. Various cultural and academic activities are organized in campus through facilities like Open Air Theatre, Seminar Hall, Auditorium and Sports ground. The institutions has well equipped gymkhana with facilities for outdoor and indoor games also.

Objectives of Institute

- To develop functionally suitable and conducive environment for students and staff for academic purpose.
- To develop the departments into the center of excellence.
- To develop post graduate centers for all branches To implement Effective & efficient Teaching Learning practice.
- To Increase percentage of campus placements.
- To strengthen industry institute interaction.
- To help students for personality development and career guidance.
- To develop the students and staff to get international Acclamation.
- To develop an e-learning campus

Approvals & Affliations

Approved by All India Council for Technical Education (AICTE) New Delhi

Aproved by Directorate of Technical Education (DTE), Govt. of Maharashtra

Affiliated to **Savitribai Phule Pune University**

ISO 21001:2018 Certified Institute

ENGINEERING & TECHNOLOGY DISCIPLINES
WITH INTAKE CAPACITY

COURSES OFFERED

COURSES OFFERED	INTAKE
Computer Engineering	120
Artificial Intelligence & Data Science Engineering	120
Electronics & Telecommunication Engineering	60
Chemical Engineering	60
Civil Engineering	60
Mechanical Engineering	120

Eligibility for Admission

- Candidate should have passed HSC (Std. XII) Examination & secured minimum 45% marks for Open Category & 40% marks for Reserved Category in PCM.
- Non Zero Score in MHT-CET/JEE.
- As prescribed by Savitribai Phule Pune University & Directorate of Technical Education (DTE)from time to time. Ref. Website : **www.mahacet.org**

Admission Procedure

- As per the guidelines given by ARA (Admission Regularity Authorities.)
- 80% admissions are available in Centralize Admission Process. (CAP)
- 20% admissions will be made at Institute level
- MHT- CET/JEE candidate can apply for centralize admission process for First Year admission.
- Cancellation and refund of the admission will be made as per guidelines given by competent authority.

College Fees

- The College Fees will be approved by Fee Regularity Authority (FRA) from time to time.
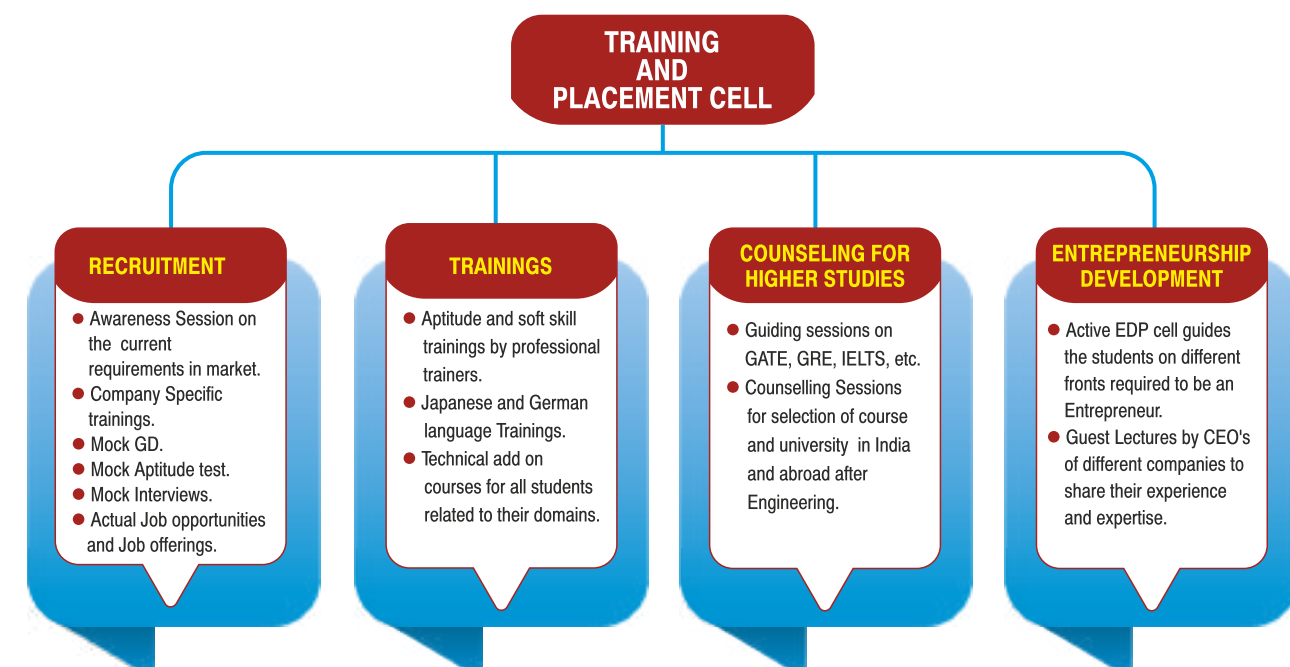
TRAINING AND PLACEMENT

Training and Placement office of Dr. D. Y. Institute of Engineering, Management and Research, works as an integral part of our institute and inactively putting efforts to generate employment for training the engineering graduates. Various programs are conducted rigorously throughout the year to make sure that the students are industry ready and meet the set standards of the company.

Many reputed industries visit our Institute on regular basis for campus recruitment process and we feel proud to share that our students gets absorbed by most of the leading giants of the industry. The Placement cell also has state of the art infrastructure for conducting the recruitment process. This makes the process easy for the corporate people as well as the students. The placement cell has adopted an effective communication system to keep the students informed and updated.

Along with the job offerings, the placement cell also guides the students to opt for higher studies in different streams. Different guest lectures on career guidance are scheduled in every semester to make students aware of the various career opportunities so that they reach the highest possible level in the domain of their respective interest.

To get better understanding about Entrepreneurship, the institute has formed interaction cell, which actively helps the students by providing them the guidance from experts and sharing the success and failure stories of entrepreneurs. The cell also makes aware about the various entrepreneurship encouragement schemes declared by the state and central government.

TRAINING AND PLACEMENT CELL

RECRUITMENT
- Awareness Session on the current requirements in market.
- Company Specific trainings.
- Mock GD.
- Mock Aptitude test.
- Mock Interviews.
- Actual Job opportunities and Job offerings.

TRAININGS
- Aptitude and soft skill trainings by professional trainers.
- Japanese and German language Trainings.
- Technical add on courses for all students related to their domains.

COUNSELING FOR HIGHER STUDIES
- Guiding sessions on GATE, GRE, IELTS, etc.
- Counselling Sessions for selection of course and university in India and abroad after Engineering.

ENTREPRENEURSHIP DEVELOPMENT
- Active EDP cell guides the students on different fronts required to be an Entrepreneur.
- Guest Lectures by CEO's of different companies to share their experience and expertise.

Shantai Auditorium

Dnyanaprasad sbhagruha

Spacious Girls Hostel

Modern Boys Hostel

Open Air Theater

Transport Facilities

Gym Facilities

Mass Facilities

Students Cafeteria

Girls Hostel

Computer Center

Seminar Hall

Excellent Library Facility

Student Plaza

Corporate Relations & Placement Cell

In view of the revolution in Communication and Computer sector in the world, there is a challenging task ahead for Computer Professionals. Keeping this in view, the Computer Engineering course has emerged as one of the indispensable engineering disciplines. The department is equiped with Computer Center, Software Lab with 24x7 internet facility and ultramodern facilities. The total intake capacity of the department is 120.The department has steadily grown in all spheres in terms of students' strength, physical Infrastructure and adequate number of laboratories, as per the rapid up-gradations introduced by AICTE in the recent times and progressive changes in the syllabus of University of Pune. The department has well-qualified faculty members with various specialization relevant for the industry. Teamwork, communication skills, an interdisciplinary approach to problem solving and a research attitude are some of the skills that the students develop through various technical and co-curricular activities. The students and the faculty are involved in R & D activities. Our staff members are continuously upgrading themselves by attending conferences, seminars, workshops and pursuing higher studies.

The department has signed many MOUs with industries and established **"Center Of Excellence"** with MNCs. The department has published 19 patents and many copyrights. May aluminus has offered with more than 15 LPA packages with recent package of 45 LPA from Amazon & Microsoft.

The Department strives to develop long-term relationship with Industries and market. The Students are thus provided high level "'Leads and Pathways' that, enable them to gain access to a broad range of 'High potential' and "Hi-tech' Career Opportunities.

Laboratories

1. Data Structures & Algorithms Laboratory
2. Multimedia Laboratory
3. System Programming & Operating Systems Laboratory
4. Database Management and System Laboratory
5. Object Oriented Programming Laboratory
6. High Performance Computing & Networking Laboratory
7. Interactive Intelligence Lab
8. Android and Java Programming Laboratory
9. Hardware Laboratory
10. Project Laboratory

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE ENGINEERING

While demand for new-age courses is growing, and an increasing number of students are showing interest to study new forms of engineering rather than the traditional courses. In view of this Dr. D. Y. Patil Institute of Engineering, Management and Research, which is always a step ahead for bringing best things for its students, has introduced a more technically-aligned course Bachelor of Engineering in Artihicial intelligence and Data Science.

Artificial Intelligence and Data Science is an interdisciplinary branch of science, engineering and technology creating a complete ecosystem and a paradigm shift in virtually every sector of the technical industry, academics and research. This course enables to inculcate cross-disciplinary skills among students across fields such as statistics, computer science, machine learning, and logic, data science & neural networks.

The Artificial Intelligence and Data Science Programme at DYPIEMR aims to provide students with enhanced skills to perform intelligent decisions based on data analysis which will play an important role in real-world applications. To achieve this, based on Industry requirements, the department has set up adequate number of laboratories having the latest configuration and rapid upgradation.

Laboratories

1. Data Structures & Algornthms Laboratory
2. Operating Systems Laboratory
3. Internet of Things Laboratory
4. Database Management and System Laboratory
5. Data Science and Artificial intelligence Laboratory
6. Computer Network Laboratory
7. Neural Networks & Fuzzy Logic Laboratory
8. Web Technology Laboratory.
9. Project Laboratory

Vistusa-Centre of Excellence

SPPU-ISRO Research Grant

MoU with NASSCOM

MoU with Zensar

Regional Research Conferencein Collaboration with BCUD, Pune

- Silver Rank in A.I.C.T.E CII Survey.
- IS0 21001:2018 Certified Institute
- Short listed among 17 colleges by A.I.C.T.E under Innovative Teaching Learning for Utkrisht Vishwakarma Awards 2020.
- 4th Rank- Amrita University Ranking in terms of utilization of Virtual Lap
- Virtusa-Centre of Excellence for consecutive 3 years (2017-18 onwards
- Awarded as Digitally Empowered Organization (2018-19)
- Best ISTE Chapter Maharashtra Goa Region during 47th ISTE National Conve
- Certificate of Appreciation by NASSCOM Foundation ,eClerx, Mindmap Consuit5
- Certificate of Appreciation from IIT Bombay for its assistance during **" Revealed Preieand Stated Preference Survey"** of Pune Metro.
- Nodel Centre for ISR0-1IRS Outreach Program

DEPARTMENT OF CHEMICAL ENGINEERING

The Department of Chemical Engineering has an intake of 60 students. The Chemical Engineering Department is proud to have a team of energetic, motivated and hardworking faculties. Our vision is to impart quality education to produce competent chemical engineers. Department is equipped with state of art, infrastructure and conducive environment to impart quality technical education. Students are taught to impart strong fundamental knowledge to make them proficient in chemical and allied engineering. Department works hard for students to acquire the skills which are required to excel in today's competitive environment.

We are committed to give our students an environment, where they can develop critical thinking and problem-solving skills, as they advance through the program. In addition to classroom teaching, the students are guided and motivated to practically implement the principles learnt in classrooms through experimentations in the laboratories. Industrial visits and internships are provided to students to gain confidence and become skilled engineering professionals.

Laboratories :

1. Chemical Reaction Engineering Laboratory
2. Fluid Mechanics Laboratory
3. Process Dynamics and Control Laboratory
4. Chemistry Laboratory
5. Heat Transfer Laboratory
6. Mechanical Operations Laboratory
7. Mass Transfer Laboratory
8. Computer Laboratory

Independence Day

Vrudhashram Visit

International day of Yoga

Helping-hands-Rotaract-2019

Convocation

Ganesh Festival

Indoor Sports

Outdoor Sports

Quiz Competitions

Guest Lectures

Technical Workshop

Webinars

Model Making

Seminars

Poster Presentation

Industrial Visit

Technology moves faster than our imaginations can keep up with. We invent one breakthrough technology today and then tomorrow's inventors transform it into another we never imagined possible. Civil engineering is the foundation of all technical revolutions that human has witnessed. This is the dynamic discipline which deals with the construction and design of public and private sector works- such as bridges, roads, dams and buildings.

This course provides the knowledge of fluid mechanics, building materials, surveying, building planning, structural analysis, engineering geology, concrete technology, environmental engineering, geotechnical engineering, structural engineering, transportation engineering, municipal or urban engineering, water resources engineering, materials engineering, coastal engineering, surveying, and construction engineering.

As a vibrant contributor in academia, we continue our effort to prepare and guide the students for the various competitive exams and interviews to make them industry ready.

To connect the curriculum with the industry, sessions of experts from industry are delivered through guest lectures.

Our focus is on excellence in teaching and search with emphasis to well train our students for challenges and opportunities ahead.

To go hand in hand with recent technology, department has set up well-equipped laboratories with modern equipment which are useful to understand the concept of various subjects in Civil Engineering.

Laboratories :

1. Surveying Laboratory
2. Engineering Mechanics Laboratory
3. Testing of Materials Laboratory
4. Geotechnical Engineering Laboratory
5. Transportation Engineering Laboratory
6. Environmental Engineering Laboratory
7. CAD Laboratory

The Department has well equipped & spacious laboratories, adequate numbers of class rooms and a seminar hall. The computer laboratory has latest drafting & design softwares and Internet facility. The department is committed to produce the top class engineering professionals through academic excellence and quality education. The department has balanced combination of experienced and qualified faculty members along with the young, dynamic and dedicated faculty members. A well equipped state of the art laboratory helps the students to keep in pace with the racing technology.

The Department offers undergraduate program (B.E.) in Mechanical Engineering with intake capacity of 120. Mechanical engineering is the application of physical principles to the creation of useful devices, objects and machines. It is versatile and evergreen branch of engineering

An interactive relationship is maintained between the students and staff which enable the students to develop a sound foundation in the stream in a conducive environment.

Department Achievements
- Research grant about 10 lac
- 13+ patent filed
- 26+ collaborations with reputed mechanical industries
- 700+ students internships
- Consistently best academic results and placements.

Laboratory Details
1. Basic Mechanical Engineering Laboratory
2. TOM/DOM Laboratory
3. CAD/ CAM Laboratory
4. Drawing Hall
5. Thermodynamics Laboratory
6. Fluid Mechanics Laboratory
7. Metallurgy Laboratory
8. Heat Transfer Laboratory
9. Workshop
10. AIML

The Library motto resembles with the Pratishthan motto as 'Knowledge is Power. To fulfil the hunger of knowledge, the library is well equipped with:
- Reference books & text books with large no. of Titles & Volumes
- Subscription to National & international Journals
- Subscription to E Journals: IEEE, DELNET, NDL, JGATE
- CD Library
- Digital Library Book
- Book Bank facility

- Free book bank facility to eligible students
- State of Art Reading room facility round the clock.
- Separate Magazine, Periodicals section

Seminar Hall

State of Art Air Conditioned Seminar Hall for Each Department

- Overhead LCD Projector
- PA System
- Internet Connectivity

Winners of Smart India Hackathon 2019(Prize 75k), Bhopal

Winners of Smart India Hackathon 2019(Prize 75k), Surathkal

Best Debut College Award withother 6 Awards in
Firodiya Karandak 2019

National Gold Medal Winner Air-Rifle Shooting

Winners of Smart College KPIT Sparkle 2018
Apparition by Dr. Raghunath Mashelkar
(Prize 2.5 lacs)

Mr. Saad Memon, Our Distinguished Alumnus
appreciated by the Director Microsoft Research
for Europe Middle East & Africa

- Mr. Sparsh Goyal, student of Computer Engineering secured 1st runner up position among Participants from 20 countries.
- Mr. Ayush Agarwal and Ms. Revati Bora, won the 3D Experience World 2020(ProjectCompetition) Dassault Systems PVT. Ltd. at USA
- Computer Engineering students won 2nd Prize Shaastra 2021 at IIT Madras organized by the Aerobes Team.
- Team Kainotomous won 1st Prize in Smart India Hackathon for consecutive 2 years(2019 & 2020)
- Mr. Tejas Patil, Mr. Shubham Sawant and Mr. Omkar Bhor, students of Mechanical Engineering achieved Top 30 position in KPIT 2021
- Mr. Vaibhav Shinde, Mr. Kartik Karande and M. Vishal jagtap won 1st Prize in Festival of Future Hackathon organized by PCMC.

The department runs undergraduate program to cater to the challenging needs of Industry, Society and service sector. The department focuses to impart quality education, training &research by providing the healthy &conducive environment. The Department has Stable, qualified and experienced faculties, well equipped laboratories and Strong teaching learning process. Curriculum of this course is designed to meet current industrial requirements with an emphasis on industrial interaction and core sectors of engineering.

The department curricular is supported with number of technical and co-curricular activities, encouraging students to broaden their horizons of thought, innovate and implement their ideas. The department has technical and non-technical clubs through which these activities are conducted. It has a strong IEEE student Branch.

The department aims at not only to impart the best academics but also emphasis on character building where the students will be mentally alert, emotionally well balanced and intellectually alive.

Laboratories Details
1. Basic Electronics Laboratory
2. Electronics Devices & Circuits laboratory
3. Digital Electronics & Microprocessor Laboratory
4. Robotics Laboratory
5. Computer Laboratory
6. VLSI Laboratory
7. Microwave Laboratory

LANGUAGE LABORATORY

Good communication skills are indispensable for the success of any professional. The English language, in particular, has become essential in the lives of young people who aspire to advance their careers anywhere in the world. English language learning has therefore become a must for students today. The language laboratory is very useful for assessing student's speech. It provides students with the technical tools to get the best samples of pronunciation of the language. The language lab is a technological break for imparting skills in English. The language lab offers an exclusive result oriented and efficient to enrich the English language learning process. Break through the traditional teaching method with the rich teaching material contents, the digital language lab motivates student's learning attitude, providing an interactive learning environment.

The Language Laboratory of the institute has audio-visual installation of English Edge Software, consisting twenty five workstations are provided with playback equipments for individual or small group of students. The professional English Edge software depicts various activities of English language development and soft skills like presentation skills, group discussions, interview techniques etc. The special faculties are appointed to train the students.

FIRST YEAR ENGINEERING DEPARTMENT

Department of First Year Engineering is the largest department in the institute which is established in2012. It is one of the most important department to establish the link between pure sciences and engineering branches. The Curriculum of First Year Engineering includes courses in Engineering Mathematics, Engineering Chemistry, Engineering Physics, Basic Electrical Engineering, Basic Electronics Engineering, Engineering Graphics, Engineering Mechanics, Programming & Problem solving. Workshop Practices and Project Based Learning.

The Department Is furnished by well-equipped laboratories with adequate number of instruments, Computer Center and Work-Shop, which gear up the students to ensure strong fundamentals. It imparts quality Education with the high standard of teaching.

The backbone of the department is a team of highly qualified and experienced faculty members. Faculties are dedicated to assist the aspirant engineers to inculcate Technical skills, Communication skills, Leadership skills, a sense of social responsibilities and ethical behavior.

The Department conducts various programs to create conducive environment for effective teaching learning process. The Department has strong Teacher Guardian Scheme for counseling and mentoring of students. Along with Student's Academic Development there is a strong focus on Co-Curricular & Extra Curricular activities which instill values of Leadership & Team Building & gives dimensions to their evolving personality.

WORKSHOP

The workshop is well equipped with different shops like

- Machine shop
- Carpentry shop
- fitting shop
- Welding Shop
- Sheet Metal Shop

Tool Room equipped with

- CNC Lathe
- 3D Printer
- 3D Scanner
- Laser Engraving

COMPUTER CENTER

Advanced and well equipped Computer Center connected with internet connectivity with a speed of 50 Mbps. Faculty members and students will be encouraged in all Academic activities by providing the resources at ease and the progress made by the students will be keenly monitored.

- Server of Dell R210 powered on Windows 2012 server
- Internet connectivity with 1:1 Contention Ratio with 1500 Mbps.
- Multimedia Facility in all machines
- Latest Optiplex core i3, i5, i7 machines with Licensed softwares
- More than 100 PCs available in Computer Center with 1000mbps LAN speed
- Dell Server T430 with moodle application
- Wi-Fi Facility
- Centralized AC facility
- 1500 Mbps. Internet speed with unlimited download facility.
- Fully secure browsing with latest firewall sophos next generation UTM