



" Empowerment Through Quality Technical Education "

AJEENKYA D Y PATIL SCHOOL OF ENGINEERING

Dr. D Y Patil Group Of Institution's - Technical Campus
Approved by AICTE, New Delhi, Government of Maharashtra DTE, Mumbai
Affiliated to Savitribai Phule Pune University (SPPU),
Accredited By NAAC, NABL & ISO 9001:2015, 21001:2018 Certified Institute

ECHOES



July 2025

TABLE OF CONTENTS



LETTER FROM FOUNDER,CHAIRMAN	3
EVENTS OF AI & DS ENGINEERING	4
EVENTS OF COMPUTER ENGINEERING	10
EVENTS OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING	15
EVENTS OF MECHANICAL ENGINEERING	18
EVENTS OF CIVIL ENGINEERING	20



FOUNDER & CHAIRMAN



**Dr. D Y Patil
(Founder D Y Patil Group)**

Dr D Y Patil, a Padmashree recipient, and former Governor of the Indian States of Bihar, Tripura and West Bengal is the founder of the D Y Patil Group. In the realm of Education and Healthcare in the state of Maharashtra, one name stands out like a shining beacon, that of Padmashree Dr D Y Patil. 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 has materialized his dreams under the umbrella of prestigious education institutes in Kolhapur, Navi Mumbai and Pune. Padmashree Dr D Y Patil is the Governor of Bihar since 27th Nov 2009.

He is pioneer in ushering an era of privatization of technical education in Maharashtra. He is a philanthropist, educationist and social worker and under his able guidance the Pratishthan has more than hundred academic institutes of international repute, from kindergarten to post graduation levels in various disciplines of education. His regard and respect for traditional values and openness to modern ideas, blended perfectly with his admirable personality. Humble and unassuming Dr D Y Patil is better known for his work, rather than the awards and recognition he has received over the years. For his pioneering contribution in the field of education, he was honored with the title 'Padmashree' by the President of India. He is also awarded two Doctorates in philosophy, the first by The World University Round Table (USA) in 1985 and later by Britain (UK) in 1996.

Dr Ajeenkya D Y Patil Has A Master's Degree From Richmond College, U.K. And Specialization In Marketing From The London School Of Economics. He Lives A Dream Of Turning The State Into A Centre Of World-Class Learning And Education.

D Y Patil Knowledge City, Pune And The D Y Patil International Schools Have Been Planned Under His Leadership. He Has Been Honoured With An Honorary Doctorate By The University Of Central Lancashire, United Kingdom.

He Is Also The Force Behind Providing International Linkages To The Various Institutions Of The Group.



**Dr Ajeenkya D Y Patil
(Chairman, D Y Patil Group
Pro-Chancellor,
Padmashree Dr D Y Patil University)**

AI & DS ENGINEERING ACTIVITY- 1



04/07/2025

The AI & DS Department conducted a session on "Industry Insights for Academic Excellence" for faculty members. Mr. Sushil Pawar shared key trends in AI, product development, and industry expectations. The session included case studies, skill development tips, and an interactive Q&A, helping faculty connect academics with real-world industry needs.



ACTIVITY- 2

04/07/2025



The AI & DS Department organized a thought-provoking guest lecture in Marathi on "जगाव कस" (How to Live) on July 4, 2025, at 12:30 p.m. The session was conducted by Dr. Uday Chandrkant Patkar, a renowned motivational speaker and expert in Marathi literature. He shared insights on living a meaningful life, managing stress, and cultivating gratitude through real-life examples and Marathi proverbs. The session was interactive and well-received by students and faculty.



AI & DS ENGINEERING



ACTIVITY- 3

05/07/2025

The Department of Artificial Intelligence and Data Science Engineering conducted an online session to mark the International Day of Cooperatives. Mr. Madhukar Swayambhu, Head of Vaidic Srijan, addressed the participants and shared insights on the role of cooperatives in sustainable and inclusive development. The session was informative and well-received. The department thanked Mr. Swayambhu for his valuable contribution.



ACTIVITY- 4

01/07/2025 TO 05/07/2025



The AI & DS Department organized a five-day event, "Building Character: A Week of Human Values and Professional Ethics," to instill ethics, teamwork, and creativity among students. The program included activities such as quizzes, games, cultural competitions, environmental awareness tasks, a talent show, and a guest lecture, promoting values like integrity, responsibility, and collaboration. It culminated in a prize distribution ceremony.



ACTIVITY- 5

09/07/2025

The AI & DS Department, in collaboration with WorqHat, conducted a session on 9th July 2025 to guide final-year students on placement preparation using an AI-based interview platform. Mr. Sanket Nangare and Mr. Ayush Kulshreshtha from WorqHat demonstrated features like mock interviews and feedback. Around 150 students attended. The department extended its gratitude to management and faculty for their support.



ACTIVITY- 6

09/07/2025



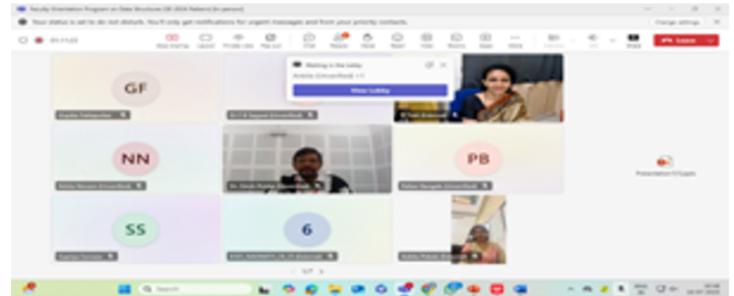
On 9th July 2025, the Department of AI & DS, in collaboration with the Udaan Club, hosted an insightful session by Mr. Allan Dass, Senior Growth Manager at EU Gateway– Study Abroad. Titled “Study Abroad Benefits: A Guide to Global Exposure,” the session enlightened TE students on international education, application processes, scholarships, visas, and student life abroad. It boosted awareness, financial planning, and motivation for global academic opportunities—gratitude to Mr. Dass, EU Gateway, and HoD Dr. Bhagyashree Dhakulkar for their support.



ACTIVITY- 7

21/04/2025

The Department of AI & DS organized a Faculty Orientation Program for the subject Data Structures (PCC-201-AID) under the 2024 pattern. The event featured addresses by Dr. Farook Sayyad, Dr. Nilesh J. Uke, Dr. Dipti D. Patil, and a keynote by Dr. Girish Potdar. Unit-wise technical sessions were conducted by experienced faculty from reputed institutes. The program concluded with a feedback session and a vote of thanks. The orientation was informative and well-received



ACTIVITY- 8

10/07/2025



Guru Purnima was celebrated in the AI & DS Department with devotion and respect. Students expressed their gratitude through heartfelt speeches and honored the faculty members with flowers. The event highlighted the importance of teachers and their invaluable guidance in students' lives. A special message was shared on the timeless role of a Guru in shaping not just academic knowledge but also character and values.



AI & DS ENGINEERING



ACTIVITY- 9

10/07/2025

The Department of AI & DS conducted an alumni guest lecture, "Alumni Connect: Sharing Journeys, Inspiring Futures," on July 10, 2025. Guest speaker Mr. Mayur Gosavi, a 2024 graduate and Associate IT Consultant at TCS, shared his transition from college to the corporate world. He highlighted the value of continuous learning, technical adaptability, and communication skills, while offering practical placement tips. The session was interactive and insightful for students exploring career paths.



ACTIVITY- 10

07/07/2025-12/07/2025

The Department of Artificial Intelligence and Data Science Engineering organized a six-day add-on course on "Next Level Programming: Advanced Topics and Applications" from July 7 to 12, 2025, between 2:00 PM to 5:00 PM. The course focused on advanced concepts in C programming, including syntax, control statements, functions, arrays, pointers, strings, structures, and real-world applications. Sessions were conducted by Prof. Supriya Survase, Prof. Priyanka Waghmare, Dr. Poonam Lambhate, and Dr. Chandrakant Kokane. The course concluded with a mini project, offering hands-on programming experience.





ACTIVITY- 11

25/07/2025

The Department of Artificial Intelligence and Data Science Engineering conducted an awareness drive on "Road Safety through Community Engagement" to address rising road accidents and traffic violations. As part of the initiative, a formal complaint was submitted to PMC regarding poor road conditions, missing signage, and unsafe pedestrian crossings near the campus. The drive aimed to promote road safety and urge civic authorities to take prompt action on local infrastructural issues.



ACTIVITY- 12

14/07/2025-19/07/2025



The Department of AI & DS, ADYPSOE, in association with Shell and the Edunet Foundation, successfully conducted a one-week SDP on "Green and AI Skills," organized by Prof. Bhagyashree Vyas. Special thanks are due to Dr. Kamaljeet Kaur, Dr. F.B. Sayyad, and Dr. Bhagyashree Dhakulkar for their support. The workshop proved highly valuable for students.



AI & DS ENGINEERING



ACTIVITY- 13

25/07/2025

The Department of AI&DS is pleased to announce that an Expert Lecture on “Intellectual Property Rights: From Innovation to Protection” was successfully conducted by Adv. Swapnil Sanap. Students gained valuable insights on patents, copyrights, and trademarks, and understood the importance of protecting their innovations.

All highly appreciated the interactive and practical session. We thank Adv. Swapnil Sanap for the insightful session and all students & faculty for making this event a success!



ACTIVITY- 14

25/07/2025



The Department of Artificial Intelligence and Data Science organized a session to guide participants on creating, managing, and publishing datasets for research. The session covered data structuring, public repository usage, and ethical sharing practices. It enhanced participants' data literacy and emphasized the importance of transparency and openness in research.



AI & DS ENGINEERING

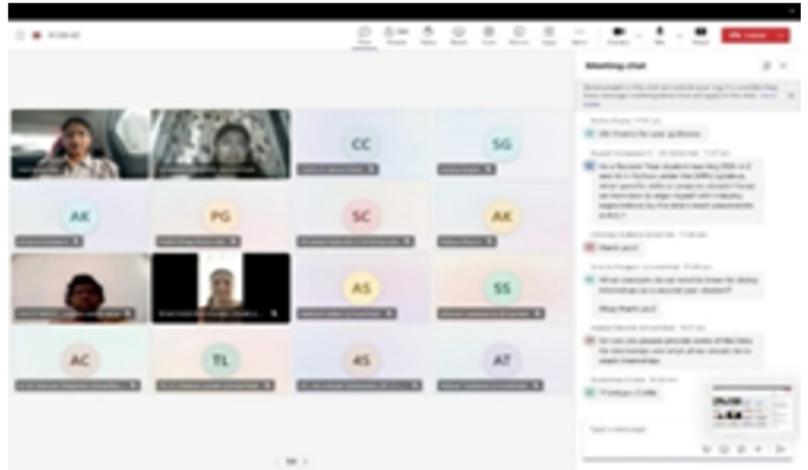


ACTIVITY- 15

26/07/2025

The Department of AI & DS hosted an inspiring session with our 2025 alumnus, Creflo Cohelo, now a Software Engineer at NASDAQ, on July 26, 2025. Titled "From Student Desk to Software Desk", he shared valuable insights on career growth and industry experiences.

Special thanks to @Creflo Cohelo and the organizing team—Prof. Hemangi Patil, Prof. Manojkumar Ambalagi, Dr. Bhagyashree Dhakulkar, and Dr. F. B. Sayyad—for making it a success.



ACTIVITY- 16

30/07/2025



The Department of AI & DS welcomed Mr. Santosh Khawale as Professor of Practice under AICTE-UGC guidelines. In his session, he guided students on problem identification, emphasizing context, reasoning, and practical solution approaches to bridge theory with real-world application.

This initiative aims to enhance industry-academia collaboration and enrich student learning.



COMPUTER ENGINEERING



ACTIVITY- 1

02/04/2025

An eye-opening start for our SE students with an insightful session on Recent Trends in Corporate Security! From cybersecurity threats to modern defense mechanisms — students got a glimpse into the real-world tech landscape.

📁 Building awareness. 🔍 Inspiring curiosity. 🧠 Empowering the future!
#induction Program



ACTIVITY- 2

07/07/2025



Our SE CSE students had an amazing time at the Bootcamp diving into the core concepts of Java and C++!

From syntax to problem-solving, it was a power-packed session full of insights and hands-on learning.

🚀 Strengthening coding foundations, one line at a time!

#Bootcamp2025
#CodingSkills
#CodeToSuccess
#SEBootcamp

#Java #CPP
#CSEStudents
#LearnToCode



COMPUTER ENGINEERING



ACTIVITY- 3

14/07/2025 TO 18/07/2025

One Week SDP on Green & AI Skills in association with Shell & Edunet successfully organized by the Computer Department, ADYPSOE!
#GreenSkills #AI #ComputerDept
#ADYPU #SDP2025





E & TC ENGINEERING

ACTIVITY- 1



04/07/2025

Introduction to Ham Radio – A Truly Scientific Hobby

On 04th July 2025, As part of the program a insightful session on "*Introduction to Ham Radio – A Truly Scientific Hobby*" on 4th July 2025.

This Session was organised in association with *HamRadio | VU2RCP – Pune Hams*

The session was conducted by *Mr. Vilas Rabade sir, experienced member of the Amateur Radio Club of Pune (VU2RCP).*

Ham Radio is more than just a hobby



Co-ordinator-Dr. kanchan Vaidya

ACTIVITY- 2

22/04/2025 AND 23/04/2025



SE Student Induction Program

On 11th July 2025, As part of the program, an insightful expert session was delivered on the topic:

"Role of Telecom Industry in the Recent Era"

by *Mr. Amar Relan, Deputy Director General, Ministry of Communication, New Delhi*.

This was followed by an informative talk by *Dr. Santosh Borde, Director, SPCR, ADYPU*, who guided the students on Training and Placement opportunities.

This enriching event was organized in association with EESA

Co-ordinator-Prof. Nalini Tiwari
Prof. Shivam Agrawal



ACTIVITY- 3

17/07/2025

Inauguration of Centre of Excellence -
VLSI Technology

On 17th July 2025, As part of the program Inauguration of Centre of Excellence and a insightful session an Expert Talk on

🔍 Decode Your Future: Careers in VLSI & Semiconductor Industry

🎤 Chief Guest: Mr. Umesh Gayakwad
Co-Founder & CTO, IRAVAN Technology gives, Pune

Co-ordinator-Prof. Sonal Nikam



ACTIVITY- 4

22/07/2025



Department Advisory Board Meeting –
E&TC Engineering

The Department of Electronics & Telecommunication Engineering conducted its Advisory Board Meeting on 22nd July 2025 in hybrid mode. Valuable insights were shared by Dr. Avinash Patil on industry-institute collaboration, FDPs, MOOCs, and alumni engagement.

Parent representative Mr. Laxman Malagi emphasized student participation in clubs and co-curricular activities, while student representative Mr. Neelh Malagi highlighted the importance of hands-on hardware skills, industry readiness, and interdisciplinary learning.
Co-ordinator-Prof. Prajakta Khairnar

02/07/2025



🔧 Industry Meets Classroom!



An insightful interaction session was held with our esteemed Mechanical Engineering alumnus Ms. Diksha Patil from Siemens Electric, exclusively for 2nd year mechanical students. 💡

She shared valuable industry experiences, career guidance, and real-world applications of engineering principles — inspiring the next generation of innovators!



ACTIVITY- 2

05/04/2025

✅ Lawn Mower Maintenance Success! 🛠️

Our students from the department of Mechanical Engineering — Samarth Supekar, Om Shinde and Shravage Sneha Sunil successfully diagnosed and serviced the Husqvarna TC 130 Lawn Mower— restoring it to peak performance!

From battery issues to belt wear and spark plug cleaning, we've covered it all. 🛠️

Ready to roll into action again! 🛠️🧰



10/07/2025



Guru Purnima Celebration!!

The Mechanical Engineering Students Association organized "Guru Purnima" celebration for the department faculty members.

"Forever grateful to the teachers who shaped our hearts and dreams. Here's to the memories that live on!"

ACTIVITY- 4

11/07/2025

Guest Lecture on Go-Kart and Hyperloop, organized by the Department of Mechanical Engineering in association with MESA.

◆ Mr. Onkar Borkar – Organizer of the Edgeline Go-Kart Championship and Co-founder of Wisdomatic Swarms LLP, who shared real-world experiences, technical intricacies, and the entrepreneurial journey behind Go-Kart engineering.

◆ Dr. Susanta Das – Mentor of Team Vac-Vectoor Hyperloop, ADYPU, whose session took us into the futuristic domain of Hyperloop technology, emphasizing its scope, challenges, and innovation potential in India.



16/07/2025



SE Mechanical Induction Programme

The department of Mechanical Engineering organized a on day student Induction programme for newly admitted students to second year of Mechanical Engineering.

"Gears of the future begin to turn here! Welcoming the new force of Mechanical Engineers at ADYPU - where innovation meets imagination."

ACTIVITY- 6

18/07/2025

The department of Mechanical Engineering, Ajeenkya DY Patil School of Engineering, Pune, signed a Memorandum of Understanding (MoU) with J.P. Industries Pvt. Ltd., Chakan, Pune on 18.07.2025

This partnership is aimed at fostering industry-academia collaboration through:

- ◆ Industrial Visits
- ◆ Student Internships & Training Programs
- ◆ Expert Guest Lectures
- ◆ Collaborative Academic Projects



22/7/2025



🔧 Shaping Future Leaders!

The interviews for the Mechanical Engineering Students Association (MESA) were successfully conducted across various locations for key posts including Event Manager, Treasurer, Social Media Head, Discipline Committee, and more. 📁✨

Kudos to all enthusiastic participants for stepping up to lead, inspire, and make a difference! 🛠️🎯

ACTIVITY- 8

22/07/2025

The Department of Mechanical Engineering successfully conducted an expert session on “Designing Your Future: The Strategic Importance of Final Year Projects and Design/Simulation Tools” on 22nd July 2025.

🎤 Speaker: Mr. Sushil Bhagat (Director – G2G Innovation) delivered an insightful talk focused on bridging academic projects with industry expectations.



22/7/2025



Expert Session on "Higher Education and Career Opportunities in Abroad"*

The Department of Mechanical Engineering successfully conducted an expert session on "Higher Education and Career Opportunities in Abroad"* on 23rd July 2025.

🎤 Speaker: Mr. Rushikesh Gadhave (Senior Counsellor- Study Smart Overseas Education) delivered an insightful talk focused on career opportunities, internships, and admission process for reputed universities in abroad.

ACTIVITY- 10

22/07/2025

🎤 Alumni Guest Lecture

The Department of Mechanical Engineering organized an insightful Alumni Guest Lecture on the topic "Transitioning from Mechanical Engineering to the IT Industry".

🎤 The session was delivered by our proud alumnus Mr. Ajay Jadhav, who shared real-world experiences, career transitions, and valuable guidance for students aspiring to explore interdisciplinary opportunities.





CIVIL ENGINEERING

ACTIVITY- 1



12/07/2025



International Day of Combating Sand and Dust Storms

The Department of Civil Engineering, in collaboration with CESA and the Department of Students' Welfare, organized the International Day of Combating Sand and Dust Storms. The event aimed to raise awareness about the environmental and health impacts of sand and dust storms, highlight the role of civil engineers in sustainable design, and promote climate-conscious actions through activities like tree plantation, poster-making, and safety awareness.

Event lead by: Prof. Sameer P. Chambulwar, Prof. Arun Sankpal along with CESA team.

ACTIVITY- 2

15/07/2025

SE Induction Program

The Civil Engineering Department, under CESA, conducted the SE Induction Program 2025–26 to provide students with academic guidance, faculty interaction, leadership motivation, an overview of the civil engineering journey, and an introduction to departmental clubs.

Event lead by: Prof. Sameer P. Chambulwar & Prof. Dilip Ghule along with CESA team





CIVIL ENGINEERING

ACTIVITY- 3



16/07/2025



Kargil Day celebration

Our 1 Maharashtra Signal Company NCC Unit and Civil Engineering Department came together to honor the heroes of the Kargil War. The event featured inspiring speeches by our cadets, a thought-provoking guest lecture, and a short documentary that took us through the journey of bravery and sacrifice.

A quiz competition added a knowledge enhanced element to the event, testing our knowledge and spirit. We're grateful to Lt. Col. Sanjay Karodpati (Retd.) sir for sharing their insights and perspectives on this significant day.

Event lead by: Lt. Aniket Nemade

ACTIVITY- 4

22/07/2025

Celebrating NEP Day 2025 with Innovation & Insight

The Civil Engineering Department celebrated NEP Day to promote awareness about the National Education Policy 2020 and its impact on engineering education. A session was very insightful covering NEP's vision of flexible, multidisciplinary learning and research-driven education. Key activities included an interactive Kahoot quiz, a bridge construction simulation, and a discussion on holistic student development and academic credit banks. The event reflected NEP's spirit of innovation, student engagement, and experiential learning.

Speaker: Prof. Uzma Shaikh





D Y PATIL GROUP

Prof. ASHWINI PANDAGALE

PREPARED BY