



" 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



April 2025

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# 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



**02/08/2025**

The Department of AI & DS, ADYPSOE, hosted an inspiring Alumni Connect session on August 2, 2025, featuring Mr. Vaibhav Vilas Kundgar (2024 Passout), a web developer and data analyst at Applus IDIADA.

He shared insights on the importance of AI, how to begin with Python, and career tips, engaging SE, TE, and BE students in an interactive and motivating session. Special thanks to Mr. Vaibhav, faculty coordinators Prof. Hemangi Patil, Prof. Arvind Gautam, Prof. Manojkumar Ambalagi, Dr. Bhagyashree Dhakulkar, and Dr. F. B. Sayyad.



## ACTIVITY- 2

**02/08/2025**



The Department of AI & DS organized a Google Workshop to enhance students' knowledge of Google technologies. The session covered Google Cloud Platform (GCP), AI/Data Science tools, and Google Workspace applications with hands-on demonstrations.

Students gained insights into cloud solutions, AI-driven services, and productivity tools, along with information on career opportunities and Google certifications. The interactive session bridged the gap between academic learning and industry practices, making it an enriching experience for all participants.



## ACTIVITY- 3

**05/04/2025**

The Department of AI & DS welcomed Mr. Santosh Khawale as a Professor of Practice, in accordance with AICTE-UGC guidelines, to enhance practical learning.

In his session, he guided students on identifying, evaluating, and selecting business opportunities and explained the Business Model Canvas using real-world examples.

The session offered valuable insights into turning ideas into viable ventures. Students gained practical skills that can be applied in entrepreneurial and professional pursuits.



## ACTIVITY- 4

**07/04/2025**



The Udaan Club, Department of AI&DS, in association with the IQAC, organized an interactive session on "Career Opportunities Abroad at Griffith College, Ireland" with Mr. Deepak Luthra, Director of Admissions. Students gained valuable insights into scholarships, academic pathways, and global opportunities.

We thank our leaders, faculty, and students for making the session a success!



## ACTIVITY- 5

**08/04/2025**

The Department of Artificial Intelligence and Data Science, in association with IQAC and AI Workforce Development Committee, organized an expert guest session on "AI Readiness" on 26 August 2025.

The session was delivered by Ms. Shubhi Dubey, Founder – Humans Winning AI, AI Readiness Evangelist, and Research Associate at Johns Hopkins University, Washington, DC.

Students and faculty gained valuable insights on AI threats, readiness for institutions, educator career challenges, essential skills, emerging roles, and industry transformations. The session was highly engaging and well-appreciated by all participants.



## ACTIVITY- 6

**17/04/2025**



The Department of AI&DS, Ajeenkya D. Y. Patil School of Engineering, celebrated the International Day of the World's Indigenous Peoples on 29th August 2025. The event featured talks, posters, and discussions on the culture, rights, and contributions of indigenous communities. It emphasized the need to preserve traditions, promote inclusivity, and spread awareness. The program concluded with a collective commitment to respect diversity and cultural sensitivity.



# COMPUTER ENGINEERING



## ACTIVITY- 1

**14/08/2025**

Honoring the memories, learning from the past, and standing united for the future.

#VibhajanVibhishikaSmritiDiwas  
#NeverForget #JaiHind



## ACTIVITY- 2

**31/08/2025**



The Computer Engineering Department had organized and completed a 5 Day Faculty Development Program on IPR & Patenting: An Academic Perspective.



# E & TC ENGINEERING ACTIVITY- 1



**05/08/2025 TO 07/08/2025**

3-Day I.D.E.A Bootcamp Pitch Fest 2025

We are proud to share the successful completion of the 3-Day I.D.E.A Bootcamp Pitch Fest 2025, organized by the Entrepreneurship Development Cell of Ajeenkya DY Patil School of Engineering (ADYPSOE) under the initiative ANVAYA 2025 – Connecting Student Innovation to Industrial Impact, from 5th to 7th August 2025.

- ◆ Day 1: Idea Building, Market Research, Team Formation
- ◆ Day 2: Mentorship Sessions, MVP Development, Fundraising & Demo Pitch
- ◆ Day 3: Final Pitching and Startup Showcase in front of expert panels



## ACTIVITY- 2

**11/08/2025 TO 13/08/2025**



The Department of Electronics and Telecommunication Engineering, ADYPSOE, Pune, Students are Part of an inspiring 3-day Startup Bootcamp at SPPU Research Park Foundation

On 11-13 Aug 2025, As part of the program a insightful session on Over these three days, they had explored the core building blocks of entrepreneurship—from idea generation and design thinking to MVP validation using Lean Canvas, intellectual property rights, and finance, legal & banking essentials for startups.



## **ACTIVITY- 3**

**25.08.2025**

In-house VLSI session "From Theory to Layout: Designing Logic Gates & Half Adder using Microwind"

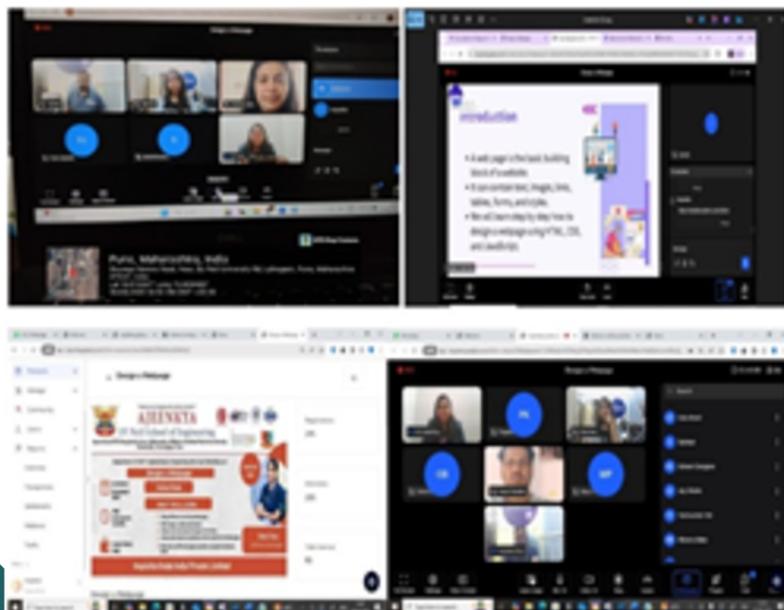
In-house VLSI session "From Theory to Layout: Designing Logic Gates & Half Adder using Microwind" was a great success with the enthusiastic participation of 28 students.

We sincerely thank Prof. Meenakshi Annamalai for her valuable guidance — we are fortunate to have such a resourceful faculty whose expertise helps us achieve the objectives of the Center of Excellence in VLSI.



## **ACTIVITY- 4**

**30/08/2025**



Expert guest lecture on "Design a Webpage"

The Department of Electronics and Telecommunication Engineering, ADYPSOE, Pune, in association with INQUISITA ONLAB INDIA PVT. LIMITED, Durg (C.G.), has successfully organized an expert guest lecture on "Design a Webpage" on 30th August 2025.

The session was conducted by Ms. Stuti Das, Software Developer at Inquisita. It was highly interactive, featuring engaging Q&A sessions and hands-on coding practice. By the end of the workshop, participants had successfully designed simple, functional, and visually styled webpages using HTML, CSS, and JavaScript.

To recognize their active participation and learning, professional certificates were awarded to all attendees by Inquisita.



## ACTIVITY- 5

03/08/2025

ADYPSOE VU2DYP Ham Radio Club jointly with Pune Hams monthly Eyeball QSO commenced on 3rd August 2025, morning at Cosmos Club MIT WPU Pune.



## ACTIVITY- 6

26/08/2025



A milestone achievement of E&TC Department student.

Congratulations \*Siddharth Varpe!\* 🎉

Secured 1st Rank in the AI Prompting Competition held at ADYPU.

His enthusiastic participation in \*\*Hackfest 2025\*\* (Cybersecurity CTF & Quiz by Mile2) truly reflects his passion and potential in the tech field.



## ACTIVITY- 7 02/08/2025

Semicon Tantra Conference 2025\* held on 2nd Aug 2025,  
\*Semicon Tantra Conference 2025\* held on 2nd Aug 2025, was an enriching experience filled with innovation, learning, and meaningful connections. From insightful discussions on semiconductor trends to exploring opportunities in AI and chip design, the conference served as a dynamic platform for aspiring engineers like us to grow and network with industry professionals. Representing our college in such a prestigious forum gave us valuable exposure and motivation to contribute to India's tech-driven future.





# CIVIL ENGINEERING

## ACTIVITY- 1



01/08/2025



Industry Connect Session with Kalika Steels

The department of civil engineering hosted an inspiring Industry Connect Session with Kalika Steels, where students were introduced to KREATE 2025, a state-level competition aligned with the UN Sustainable Development Goals. With its exciting prize pool and valuable industry insights, the session ignited curiosity and innovation among students.

## ACTIVITY- 2

06/08/2025

A seminar on "Higher Education and Career Opportunities Abroad"

The department of civil engineering organized a seminar on "Higher Education and Career Opportunities Abroad" on August 6, 2025, for SE and TE Civil students in Room No. 414. The session offered valuable insights into global education pathways, career prospects, and opportunities for students aspiring to study and work overseas. The highly informative and interactive seminar encouraged students to explore new horizons and prepare for their future with confidence.

Event lead by: Prof. Shraddha Khandare under Higher education cell





# CIVIL ENGINEERING

## ACTIVITY- 3



**14/08/2025**



The department of civil engineering signed a MoU with EduCADD Software Training Institute, Akurdi, Pune on 14th August 2025 to strengthen industry-academia partnerships and promote skill development in Civil Engineering. Event lead by: Prof. Arun Sankpal and Prof. Shreedhar Patil

## ACTIVITY- 4

**22/08/2025**

A seminar on "Energy Performance of Buildings and Urban Neighborhoods"

The department of civil engineering in association with the ISTE Student Chapter, successfully organized a seminar on "Energy Performance of Buildings and Urban Neighborhoods" on August 22, 2025. The session, featured distinguished speakers Dr. Chirag Deb and Prof. Richard from the University of Sydney, who shared valuable insights on sustainable development, energy efficiency, and urban planning.

Event lead by: Prof. Shraddha Khandare under ISTE student's chapter.





D Y PATIL GROUP

Prof. ASHWINI PANDAGALE

**PREPARED BY**