

"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**



September 2024

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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

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 Lancanshire, United Kingdom.

He Is Also The Force Behind Providing International Linkages ToThe 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



07/02/2025-09/02/2025

Team DevDotCom Wins First
Prize in National Level Hackathon at
BITS Pilani, Goa 🎉

Team DevDotCom, led by Omkar Biradar (Team Leader), Yaswant Ghorband, Shivam Gawali, and Karan Lande from TE AI&DS, secured First Prize in the SaaS (Software as a Service) category at the National Level Hackathon held at BITS Pilani, Goa.

The event occurred from February 7 to February 9, 2025, and 100 teams from India participated.

A remarkable achievement by the team—congratulations!



#### <u> ACTIVITY – 2</u>

09/02/25



Students of AI & DS Engineering
Participate in Chipko March for
Pune River Rejuvenation
Artificial Intelligence and Data
Science Engineering department
students actively participated in the
Chipko March to raise awareness
about the Pune River Rejuvenation
Project. The campaign was
spearheaded by Utsaah Club
student coordinators Dnyanesh
Chaudhari, Harshal Ghugal, and
Anmol Girase, who demonstrated
their commitment to environmental
sustainability.





#### <u>ACTIVITY- 3</u>

18/02/2025

The Department of Artificial Intelligence and Data Science organized an industrial visit to Krishi Vigyan Kendra (KVK), Baramati, on Wednesday, February 18th, 2025. The KVK staff warmly welcomed us, making the visit an enriching experience.

The visit began with an informative session led by a senior scientist, who explained KVK's role in agricultural development, its mission to provide scientific knowledge to farmers, and its efforts to promote sustainable farming.



#### <u> ACTIVITY – 4</u>

18/02/2025



The Department of Artificial Intelligence and Data Science organized a Robotic Lab visit to Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology (VPKBIET), Baramati, on Wednesday, 18th February 2025. The visit began with a welcome session by the Head of the Robotics Department, who provided an overview of the lab's contributions to robotics innovation and technology. The faculty discussed the lab's goals of advancing robotics and developing solutions for various industries, including manufacturing and healthcare.





#### <u>ACTIVITY - 5</u>

18/02/2025

The Department of Artificial Intelligence and Data Science organized an insightful EU Gateway session for second-year students on February 18, 2025. Mrs. Manisha Halder led the session, which focused on the "Importance of Profile Building and Career Mapping: A Path to Success in the Competitive Engineering Industry." Key Topics Covered:

- ✓ Career Mapping and Its Significance
- ✓ Introduction to the Mentorship Abroad Program
- ✓ Career Mapping Roadmap
  The session gave students valuable
  insights into planning their professional
  journey.



#### <u>ACTIVITY- 6</u>

20/02/2025



The Department of Artificial Intelligence and Data Science under the UDAAN club recently organized a seminar on "securing scholarships and opportunities for higher education abroad." Guest speaker Mr. Vikki Mulchandani, Founder of Next Step Edu - Global, Mumbai, shared valuable insights on the scholarship application process, required exams, and interview strategies. The session provided comprehensive information on various international scholarships, helping students navigate the complex application process. Emphasizing thorough preparation for standardized exams and interviews, the seminar equipped students with essential knowledge to maximize their chances of securing scholarships and achieving their academic aspirations abroad.





#### <u>ACTIVITY- 7</u>

21/02/2025

The Artificial Intelligence & Data Science (AI&DS) Department of Ajeenkya D Y Patil School of Engineering, Lohegaon, Pune, successfully organized the event "Parents Teacher Meeting 2K25" for Second Year (SE), Third Year (TE), and Final Year (BE) students.

#### **Event Details:**

• Date: 21st February 2025 (Friday)

• Time: 11:00 AM onwards

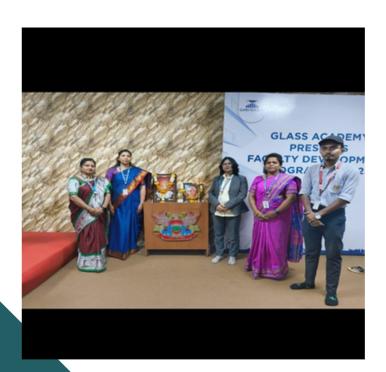
Venue: Seminar Hall (242)

The meeting aimed to strengthen the communication between faculty members and parents, ensuring a collaborative approach to students' academic progress and overall development.



<u> ACTIVITY – 8</u>

27/02/2025



The AI&DS Department enthusiastically celebrated Marathi Bhasha Diwas on 27 February, honoring the rich heritage of the Marathi language. The event began with the lighting of the lamp and a speech on the significance of the day, commemorating V.V. Shirwadkar (Kusumagraj).

Students and faculty participated in poetry recitations, essay competitions, and cultural performances, showcasing Maharashtra's traditions. A skit emphasized the importance of preserving Marathi in

technical education.
The celebration instilled pride among students and faculty, promoting Marathi language and literature in an engineering environment.





#### ACTIVITY- 9

28/02/2025

The AI&DS Department of Ajeenkya D Y Patil School of Engineering, Lohegaon, Pune, is organizing a "Quiz Competition" for students under the Data Talks Club on the occasion of National Science Day.

📅 Date: 28th February 2025 (Friday)

Time: 2:00 PM onwards
Venue: Room No. 302





### COMPUTER ENGINEERING



#### <u>ACTIVITY - 1</u> 28/02/2025

#### **TECHJUNG 2K25**

The most exciting event of the Computer Department is on its way!

\*ACE\* presents \*TechJung, \* an event that has been a longstanding tradition in our department, dating back to 2015, and aims to provide a platform for our students to enhance their technical skills, boost confidence, and showcase their hidden talents.





#### E & TC **ENGINEERING**

<u> ACTIVITY- 1</u>

10.02.2025



Department of Electronics and Telecommunications Engineering\* has successfully established \*Institution of **Electronics and Telecommunication** Engineers IETE Student Chapter (ISF).

18 Faculties got Lifetime membership of IETE



#### <u>ACTIVITY-2</u>

12.02.2025



Guest lecture on Importance of Profile building and career Mapping" E&TC Dept organised this session to make our SE students aware of the challenges of studying abroad, skills required, planning and preparation at early stages. Exam patterns, syllabus, structure etc were discussed by Ms.

Manisha Halder, EU gateway.



#### E & TC ENGINEERING

#### **ACTIVITY-3**

13.02.2025



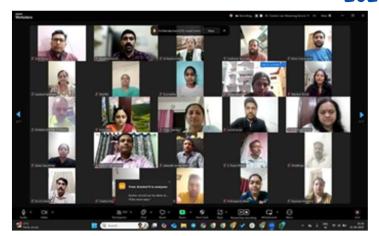
Webinar on Future of Engineering E&TC department of ADYPSOE organized a webinar on Future of Engineering. Key Highlights:

- 1. About Study Abroad trend
- 2. Top universities in Telecom stream
- 3. Companies hiring for Telecom
- 4. EU Gateway services



#### <u>ACTIVITY-4</u>

17TH - 21ST, FEBRUARY 2025



One Week National Level FDP on Al TOOLS, designed for Faculty, academicians, and researchers in association with AIEFR, ANUVADINI, Brainovision, NEAT and AICTE.



#### E & TC ENGINEERING



#### <u> ACTIVITY – 5</u>

17.02.2025

MoU with Sunjeevan Greenergies Pvt Ltd Pune

MoU is done with Mr.Rushikesh Wakade ,Director of Sunjeevan Greenergies Pvt. The company deals with solar systems installation, maintenance etc. The company is ready to give internship and project sponsorship to the students



#### <u>ACTIVITY-6</u>

18,02,2025



International Seminar on Collaborative Research Opportunities

We are pleased to inform you that an International Seminar on Collaborative Research Opportunities.

Guest Experts:

Prof. Dr. İbrahim Pirim and Prof. Dr. Mustafa Soyöz, Faculty of Medicine, Izmir Katip Celebi University, Turkey highlighted their research experience in Medical field and the various collaborative opportunities.



#### MECHANICAL ENGINEERING

#### <u>ACTIVITY-1</u>

06/02/2025 TO 09/02/2025





The department of Mechanical Engineering in association with Edgeline organised India's first Go-Kart Racing Championship.

The event saw participation from 14 teams spread across India. Team Pinaka from ADYPSOE was also among the participants and won several prizes.

#### <u> ACTIVITY- 2</u>

13/02/2025

The department of Mechanical Engineering organized a webinar on an Introductory session on 'Advances in 3D Metrology and Reverse Engineering' on 13th February 2025 for Mechanical, Automobile and Civil Engineering students.

The session talked about Metrology, Standardization, GD&T, Tool Inspection, etc. Prof. Amol N. Patil coordinated the online session.





### MECHANICAL ENGINEERING

<u>ACTIVITY-3</u>

20/02/2025





The department of Mechanical Engineering organised the "Green Ride: Exploring Sustainable Transportation Solutions" presenting the new launch of Ather 450 Electric Scooter on 20th February 2025.

The event saw huge participation for test rides and our students won exciting rewards.

#### <u>ACTIVITY – 4</u> 24/02/2025

The department of Mechanical Engineering organised a seminar on "Opportunities in Abroad Study" for its third-year students on 24th February 2025.

The seminar addressed the opportunities in foreign universities along with scholarships, funding, and entrance exams among other things.





### MECHANICAL ENGINEERING

<u>ACTIVITY - 5</u>

27/02/2025





The department of Mechanical Engineering organised an Expert Session on "Applications of CFD in Mechanical Engineering "on 27th February 2025 for second year engineering students.

Through this expert session, students were introduced to the concept of Computational Fluid Dynamics and its applications in the field of Mechanical Engineering.



## CIVIL ENGINEERING ACTIVITY-1



06/02/2025



The student of third year civil engineering 'Sahi Taur' received first prize for 'Rangoli Making' in "Eternity 2025" organized by our institute.

#### ACTIVITY- 2

9/02/2025

One Day Seminar on IPR at Jaihind College of Engineering, 100+ students attended the session by Prof. Vishwajeet Kadlag from civil engineering Department.





## CIVIL ENGINEERING ACTIVITY- 3



27/02/2025



The Department of Civil Engineering conducted a session on BIM 5D Carnival on February 27, 2025, from 11:00 AM to 12:30 PM. The session was delivered by Mr. Kaustub Panse, Managing Director of DESIGN STUDIO.

The aim of this seminar was to introduce a new concept in Civil Engineering through Building Information Modeling (BIM) with the latest software. The session was led by Prof. Sameer Chambulwar and Lt. Col. Sanjay Karodpati, along with TE and BE students.

The seminar provided students with valuable insights and guidance on emerging BIM software. It covered essential workflow concepts, including Lumion, MEP, and more. Additionally, it featured a detailed discussion on an upcoming 500-acre project currently being developed using the BIM workflow.



#### **ENGINEERING SCIENCES**



<u>ACTIVITY- 1</u>

04/02/2025



Name of Event: Haldi-Kumkum **Ladies Special Event Contents:** 

- 1. Fun Activities & Games
- 2. Theme-Based Dress Code
- 3. Delicious Food & Refreshments.
- 4. Dance & Music
- 5. Gift Exchange & Surprises

#### <u>ACTIVITY-2</u>

03/02/2025

Name of event: Debate: The

Battle of Wits **Event Contents:** 

1.Introduction of event

2.Round 1 to 4: Initial Rounds

3.Round 2: Semi-finals

4.Round 3 Final

5.Prize distribution





### ENGINEERING SCIENCES



<u>ACTIVITY-3</u>

11/02/2025



Name of the Event: Seminar on Strengthening Girls in Cyber security

**Event Contents:** 

- 1. Welcome & Felicitation of the Guest
- 2.Introductory speech by event coordinator
- 3.Speech of Principal,
- 4.Guest speech
- 5.Q & A session
- Vote of thanks

#### <u> ACTIVITY – 4</u>

14/02/2025

Name of the event: Seminar on Importance of profile Building & Career Mapping

#### Event contents:

- 1. Career Planning Strategies
- 2. Profile Building Techniques
- 3. Resume & LinkedIn Optimization
- 4. Soft Skills & Communication
- 5. Interactive Q&A Session





### **ENGINEERING SCIENCES**



18/02/2025





Name of the event: Self Defense Training for Girl Students

#### Event contents:

- 1. Introduction & icebreakers
- 2. Importance of self Defense
- 3. Techniques of Self defense
- 4. Situational awareness & Boundary setting
- 5. Real life Scenarios
- 5. Interactive Q&A Session

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Prof. ASHWINI PANDAGALE