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 19__.

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 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

04/04/2025

The Department of AI & Data Science Engineering at Ajeenkya DY Patil School of Engineering, Pune, successfully organized the International Conference on Recent Trends and Advances in AI & Data Science (ICRTAIDS2025) on 4th April 2025.

The event brought together researchers, professionals, and students to explore AI, ML, IoT, and Data Science advancements through expert talks, live demonstrations, and research presentations. It was a valuable platform for collaboration, knowledge exchange, and discussions on ethical practices and real-world AI applications.

Pune, Maharashtra, India
Dr D Y Patil Knowledge City, Charholi, Via Lohgaon, 7 Km From Airport, Charholi Budruk, Pune, Maharashtra 412105, India
Lat 18.621236° Long 73.911856°
04/04/2025 10:40 AM GMT +05:30

ACTIVITY– 2

05/04/2025

The Department of Artificial Intelligence and Data Science organized a guest lecture for second-year students on 5th April 2025. The session focused on Indexing and Multiway Search Trees and was delivered by Mrs. Prema S. Kadam, a subject matter expert in the field.

During the lecture, Mrs. Kadam explained various indexing techniques and the structure and functioning of multiway search trees. The session aimed to enhance the students' conceptual understanding of these topics and highlight their relevance in academic assessments and practical applications.
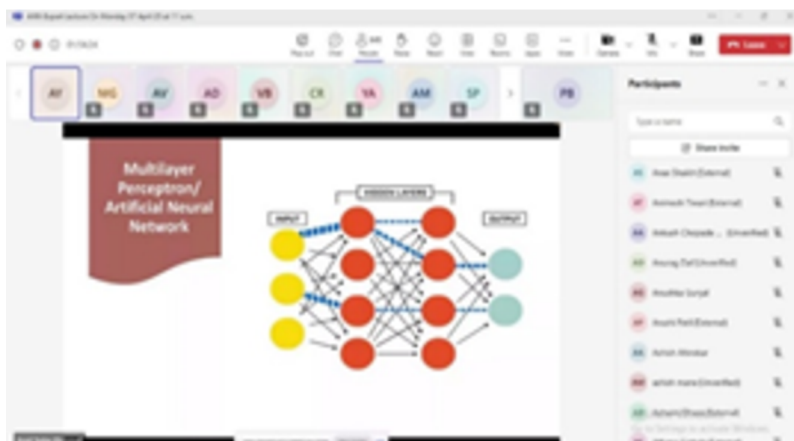
AI &DS ENGINEERING

ACTIVITY– 3
05/04/2025

On 5th April 2025, the Department of AI & DS organized a guest lecture on Cyber Forensics, Hacking & Countermeasures. Prof. Swati Jadhav covered PII, cyber stalking, cybercrime, Indian info protection laws, and hacking types (VoIP, wireless, mobile) along with countermeasures. The session helped students gain practical insights into cybersecurity.

ACTIVITY– 4
07/04/2025

The Department of Artificial Intelligence and Data Science organized an expert session on 7th April 2025, featuring Dr. Arpit Yadav, Senior AI Analyst at CCE, Bengaluru, Karnataka. Dr. Yadav is a renowned expert in the domains of Artificial Intelligence, Machine Learning, and Deep Learning, with extensive contributions to both academic research and practical applications involving neural networks.

AI &DS ENGINEERING

ACTIVITY- 5
08/04/2025

The Department of Artificial Intelligence & Data Science at Ajeenkya DY Patil School of Engineering, Pune, organized a guest lecture titled "IoT Beyond the Buzzwords - Connecting the Physical and Digital Worlds" on 8th April. The session, designed for second-year students, aimed to provide industry insights into the evolving field of IoT and its integration with AI/ML. Delivered by Mr. Ashwani Chaturvedi, Co-Founder of Gyaan Plant, Hyderabad, the lecture offered valuable strategies and tools to bridge the gap between academics and real-world applications. It was held online from 10:30 am to 12:30 pm, ensuring accessibility and interactive learning for all attendees.

ACTIVITY- 6

17/04/2025

On 17th April 2025, the AI&DS Department hosted a vibrant and emotional Farewell Event to celebrate the outgoing batch. The evening blended tradition, joy, and heartfelt moments, creating lasting memories for all. The highlight was the Mr. and Miss Farewell Contest, where final-year students showcased their talents and charm through exciting rounds. Their confidence and creativity lit up the stage, making it a truly unforgettable night.

AI &DS ENGINEERING

ACTIVITY- 7
21/04/2025

On 21st April 2025, the Dept of AI & DS proudly hosted HACKGINEER 2K25, an electrifying intercollegiate hackathon, in collab with DESICOLAB and powered by sponsors Mitu Skillogies, Wisdom Sprouts, AU Small Finance Bank, and WorqHat.

A power-packed 12-hour coding sprint (8 AM–8 PM) saw 40 teams battle it out, with 11 reaching the finals!

Big thanks to Dr. Kamaljeet Kaur (EVP), Dr. F. B. Sayyad (Principal) & Dr. Bhagyashree Dhakulkar (HoD AI & DS) for their incredible support in making the event a grand success!

ACTIVITY- 8
23/04/2025

The Department of Artificial Intelligence and Data Science successfully organized the PBL II Project and Poster Exhibition, contributing to Outcome Based Education (OBE). Jointly coordinated with the Society for Data Science (S4DS) Student Chapter, the event provided an excellent platform for students to display their innovative ideas through visually engaging posters.

More than 45 student teams presented impactful projects spanning healthcare, agriculture, stock markets, and more— powered by AI, ML, and IoT technologies. The event encouraged practical learning, creative problem-solving, and real-world application of knowledge.
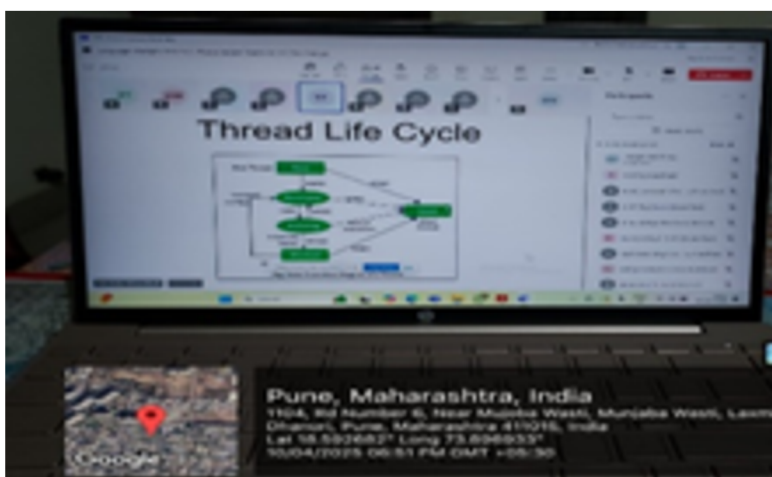
COMPUTER ENGINEERING

ACTIVITY- 1
02/04/2025

SDP for 2nd year student's conducted on 2nd April on "Masterplan Software Tool" by resource person " Alexander Cramer" from Germany.

ACTIVITY- 2
08/04/2025

Department of Computer Engineering had the privilege of hosting an insightful guest lecture on Principles of Programming Languages, held on 8th & 9th April 2025. The sessions were packed with valuable concepts, real-world applications, and interactive discussions that sparked curiosity and deepened understanding.
Speaker: Dr. Sita Yadav, AIT,Pune

COMPUTER ENGINEERING
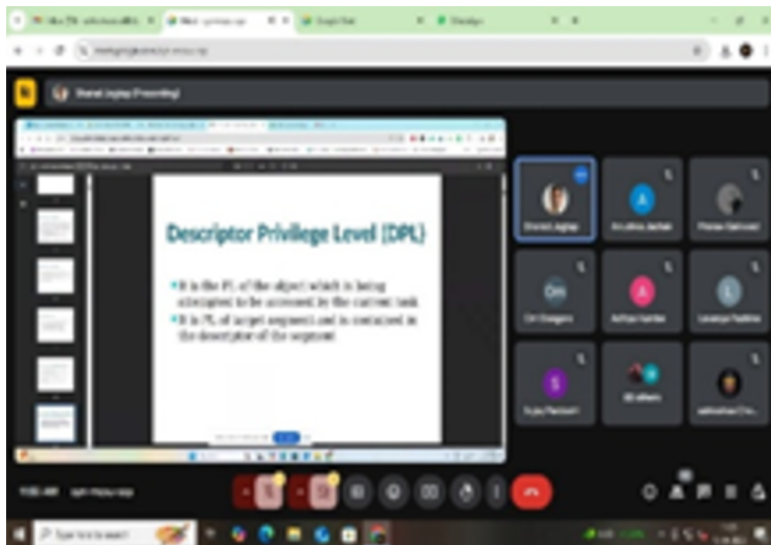
ACTIVITY– 3
12/04/2025 TO 13/04/2025

The Department of Computer Engineering successfully organized a guest lecture on Web Technology, featuring engaging sessions on JSP, Ruby on Rails, and real-world applications of Ruby. Prof. Amol Dande delivered insightful content, sparking interactive discussions and enriching students' understanding. Heartfelt thanks to our speaker and the enthusiastic participants for making the event a success!
Speaker: Prof. Amol Dande, MIT ADT, Pune

ACTIVITY– 4
15/04/2025

The Department of Computer Engineering successfully organized a guest lecture on Need of protection in Microprocessor. Prof. Sharad Jagtap delivered insightful content, sparking interactive discussions and enriching students' understanding. Heartfelt thanks to our speaker and the enthusiastic participants for making the event a success!

E & TC ENGINEERING

ACTIVITY- 1

21.04.2025

Ajeenkya Tech Fest 2k25
The E&TC Department of ADYPSOE in association with ISTE student chapter had organized "Ajeenkya Tech Fest 2k25"* on 21st April 2025/
This event is for Poster Presentation and Project Competition of SE and TE students

ACTIVITY- 2

22/04/2025 AND 23/04/2025

International Conference on Next Gen AI, Innovation and Engineering Excellence (ICNIEE 2025) concluded successfully with great enthusiasm and participation/ We were deeply honored to have Dr/ Mrinal Bachute as our Chief Guest and Keynote Speaker, who shared valuable insights that set the tone for the entire event

E & TC ENGINEERING

ACTIVITY- 3

22.04.2025

IETE Student Forum
We are delighted to announce the establishment of the IETE Student Forum (ISF) at Ajeenkya D Y Patil School of Engineering under the Department of Electronics and Telecommunication Engineering in this semester!
Date: 22nd April 2025,
Total Registered Students: 35

ACTIVITY- 4

24/04/2025

Quiz Buzz: Celebrating World Innovation Day!
Department of Electronics & Telecommunication at ADYPSOE, in association with IETE and the Institution's Innovation Council, hosted Quiz Buzz — an exciting competition to mark World Innovation Day!

E & TC ENGINEERING

ACTIVITY– 5
25.04.2025

BE Farewell-Batch 2025

ACTIVITY– 6
26/04/2025

Celebration of World IPR Day
Ajeenkya DY Patil School of Engineering, Pune successfully conducted a seminar titled "Copyright Awareness: Protecting Your Creative Rights" to mark World Intellectual Property Rights (IPR) Day on 26th April 2025

E & TC
ENGINEERING

ACTIVITY– 7
29.04.2025

BE Farewell-Batch 2025

MECHANICAL ENGINEERING

ACTIVITY- 1

4/4/2025

A lecture on "Engineering Graphics" was organised for newly admitted first year engineering students by Prof. Rohit Garad, HoD Mechanical Engineering.

The students were introduced to the basics and concepts of Engineering Graphics viz. Drawing Instruments, Orthographic and Isometric Projections among other things.

Students called it an enriching learning experience.

ACTIVITY- 2

5/4/2025

The Department of Mechanical Engineering organized a visit to the DIPEX 2025 exhibition at COEP Technological University in Pune. The exhibition featured more than 600 projects from different areas of science and technology.

MECHANICAL ENGINEERING

ACTIVITY- 3

09/04/2025

Mechanical Engineering department established a Centre of Excellence (CoE) in collaboration with G2G Innovation LLP, aimed at transforming mechanical engineering students into industry-ready Design & CAE professionals.

This Centre of Excellence is a strategic initiative driven by our commitment to skill development, industry-academia collaboration, and employability enhancement for aspiring engineers in the automotive domain.

ACTIVITY- 4

10/4/2025

The department of Mechanical Engineering organised a Hands-on Practice Session for students on "3D Metrology and Reverse Engineering" in physical mode for Mechanical, Civil and Automobile Engineering students.

The session saw the introduction and real time working of various Metrology equipment, the principle behind it and practical sessions.

MECHANICAL ENGINEERING

ACTIVITY– 5

11/4/2025

A lecture on "Engineering Graphics" was organised for newly admitted first year engineering students by Prof. Rohit Garad, HoD Mechanical Engineering.

The students were introduced to the basics and concepts of Engineering Graphics viz. Drawing Instruments, Orthographic and Isometric Projections among other things.

Students called it an enriching learning experience.

ACTIVITY– 6

17/04/2025

A seminar on IPR Awareness was held for SE Mechanical Students on April 17, 2025 by Dr. Shreepad Sarange. The primary goal of this program was to inform students about the different types of intellectual property, their significance in engineering, and the role they play in innovation and entrepreneurship.

MECHANICAL ENGINEERING

ACTIVITY- 7

25/4/2025

The Department of Mechanical Engineering successfully organized the PBL Project and Poster Exhibition, on 25 April 2025, contributing significantly to Outcome Based Education (OBE), offering a valuable platform for students to showcase their *innovative ideas* through visually engaging posters.

Over 45 student teams* presented impactful projects across various domains.

ACTIVITY- 8

26/04/2025

The Department of Mechanical Engineering successfully organized and completed an *industrial visit for Third Year (TE) students under the Measurement Laboratory subject at JP Industries, Chakan.

During the visit, students gained valuable insights into industrial measurement practices, including the use of the Coordinate Measuring Machine (CMM), Go and No-Go Gauges, and Vertical Machining Centers (VMC). The experience significantly enhanced their practical understanding of precision measurement and quality control techniques.

CIVIL ENGINEERING

ACTIVITY- 1

02/04/2025

The Department of Civil Engineering Conducted a site visit for BE students for Dams and Hydraulic structures. The visit was an enriching experience that complemented their academic studies, at Bhandardara Dam in Ahilyanagar District, Maharashtra, on 02/04/2025.

This visit aims to understand Dam components, Spillways, Canal Structures, etc., Visit was led by Dr. Pallavi Kharat and Asst. Prof. Ashwini Waghule, along with their 46 BE students.

ACTIVITY- 2

04/04/2025

The Department of civil Engineering conducted a seminar on *Digital Transformation in Civil Engineering: Trends and Application* on 04/04/2025 at 11am. This session was delivered by Dr. Vinay Nagalkar (Associate Professor, ADYPSOE). The aim of such a seminar is to encourage students to solve civil engineering problems through digital technologies. AI & ML, Data analytics, sensors etc. This seminar was led by Prof. Shraddha khandare for SE, TE & BE students.

Many civil engineering problems are still solved with conventional methods but to break this and to follow new trending approaches this seminar was for them. To enhance working culture, precision, reduce time and get perfect results through Sensors it was the aim of this session. Students got the interactive session and an opportunity to know about the topic.

This seminar maps PO5.

CIVIL ENGINEERING

ACTIVITY– 3

16/04/2025

The Department of Civil Engg. conducted a SE Site visit on Concrete Technology at Lead RMC, Lohegaon, Pune, on 16/04/2025.

The aim of this visit is to understand the process of making fresh Concrete at the RMC plant, Visit Lead by Lt. Aniket Nemade and Dr. Smita Daterao along with their SE students.

The visit provides students with valuable insights into valuable guidance about Ready Mix Concrete preparation using modern tools. This visit included showcasing all the details like raw material handling, batching, mixing, transporting, quality check etc.

This visit maps PO12.

ACTIVITY– 4

22/04/2025

The Department of Civil engineering conducted a BE Site visit on "Quantity Surveying Contract and Tenders". The visit was an enriching experience that complemented their academic studies. The visit was to Ajeenkya DY Patil Campus Medical College and Hospital building, Lohegaon, Pune on 22/04/2025.

This visit aimed at understanding preparation and implementing Bar Bending Schedule (BBS), which is a vital document in reinforcement works. BBS provides detailed information about the type, size, length, shape, and quantity of reinforcement bars (rebar) used in different components like beams, columns, slabs etc.,

The visit was led by Prof. Sheetal Marawar and Prof. Gaurav Vispute along with their 44 BE students.

ENGINEERING SCIENCES

ACTIVITY- 1
20/04/2025

Name of Event: Sangram 2k25
Event Contents:
1. Inauguration by Dr Kamaljeet Kaur, Ex.VP, ADYPG
2. Day 1: Cricket knock out matches
Day 1: Badminton singles and doubles
3. Day 2: Chess & Carrom
4. Day 2: Tug of war
5. Day 2: Cricket finals

ACTIVITY- 2
16/04/2025

Name of event: Technical Project Exhibition
Event Contents:
·Project presentation
·Innovative Ideas
·Demo of Working Model Proto Type
·Outcome of DTIL by judges

ENGINEERING SCIENCES

ACTIVITY– 3

20/04/2025

Name of the Event: Donation Drive for Mentally Challenged Children
Event Contents:
1.Collection of consumable and non-consumables a week before the drive
2.Buying the required items like groceries, stationary etc with the collected money.
3.Visit to the school along with FESA volunteers and coordinators
4.Distribution of materials to students and interaction with them
5.

ACTIVITY– 4

21/04/2025

Name of the event: Dr. Babasaheb Ambedkar Jayanti

Event contents:
1. Introduction of event by anchor
2. Lamp lighting
3. Felicitation of guests by Principal sir
3. Talk by the invited guests
4. Photo session
5. Event conclusion