



" 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



**October 2023**

# ***TABLE OF CONTENTS***



<b>LETTER FROM FOUNDER,CHAIRMAN</b>	<b>3</b>
-------------------------------------	----------

<b>EVENTS OF AI &amp; DS ENGINEERING</b>	<b>4</b>
--	----------

<b>EVENTS OF CIVIL ENGINEERING</b>	<b>6</b>
------------------------------------	----------

<b>EVENTS OF MECHANICAL ENGINEERING</b>	<b>8</b>
---	----------

<b>EVENTS OF COMPUTER ENGINEERING</b>	<b>10</b>
---------------------------------------	-----------

<b>EVENTS OF ENGINEERING SCIENCES</b>	<b>13</b>
---------------------------------------	-----------

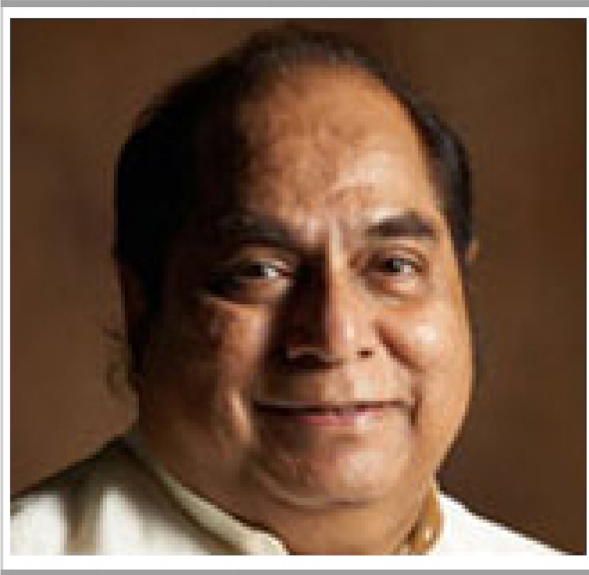
<b>EVENTS OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING</b>	<b>15</b>
--	-----------





**D Y PATIL GROUP**

# 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 1990.*

*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

**05/10/2023**



“ Inauguration of S4DS Student Chapter ”

The Department of Artificial Intelligence and Data Science Inaugurated S4DS(Society for Data Science) Student Chapter.

Dr. Varsha Jadhav, Assistant Professor, VIIT, Pune, Resource person, conducted informative session and gave insights for the working of S4DS.



## ACTIVITY- 2

**09/10/2023**



“ISRO-INDUSTRIAL VISIT”

The Department of Artificial Intelligence and Data Science had successfully completed ISRO-Industrial visit. Third-year students experienced the actual workspace and working culture of ISRO and got inspired by it.

Dr. Shreenivasan sir increased the knowledge of students with an explanation of test modules and awareness about how to be part of ISRO. Students also explored the Visvesvaraya Industrial & Technological Museum and the nearest famous places.





## **ACTIVITY- 3**

**18/10/2023**

**"IEEE-ASPP Program"**

Department of Artificial Intelligence and Data Science in coordination with Udaan Club and Data talk club organized IEEE-ASPP Program. Mr. Gaurav Date, Training Manager at EBSCO, conducted an insightful seminar aimed at equipping students with essential skills for research paper writing.



## **ACTIVITY- 4**

**19/10/2023**



**"Higher Education & Work Opportunities in the UK"**

The Department of Artificial Intelligence and Data Science organized an enlightening seminar centered around pursuing higher studies abroad. The seminar featured Mr. Sumit Acharya from SI-UK as the guest speaker, an expert in the field.



## **ACTIVITY- 5**

**20/10/2023**

"Guest Lecture on Quantum Problem Solving & AI Application in Association with Indeed Inspiring InfoTech"

Department of Artificial Intelligence and Data Science conducted Guest Lecture on Quantum Problem Solving & AI Application in Association with Indeed Inspiring Infotech. Resource Person:

- 1)Mr. Kushal Sharma
- 2)Mr. Shiv Patel



## **ACTIVITY- 6**

**20/10/2023**



"Parents-Teacher meeting"

The Department of Artificial Intelligence and Data Science Engineering have successfully conducted Parents-Teachers Meeting on Friday, 20/10/2023 for the Academic Year 2023-24 Semester-I of SE. The main objective of the meeting was to create a common platform, where teacher and parents come together to discuss student's performance and devise ways to enrich their learning experience.





## **ACTIVITY- 7**

**21/10/2023**

### "Visit to Orphanage Home"

Department of Artificial Intelligence and Data Science, Organized visit to Orphanage home. Prof. Bhagyashree Dhakulkar, Prof. Priyanka Waghmare and Prof. Shakti Kaushal along with students visited and appreciated children's talent of Dyandeep Balgruha at Dighi. Students did distribution of stationary items, mat and fruits among the children of orphanage home.



## **ACTIVITY- 8**

**22/10/2023**



### Guest Lecture on MongoDB"

Department of Artificial Intelligence and Data Science organized Guest lecture on MongoDB.

Dr. Amol Lachke had developed the interest of students to learn MongoDB by taking hands-on practical implementation along with real time applications.



## ACTIVITY-9

**24/10/2023**

### "Technovanza 2k23 "

Department of Artificial Intelligence and Data Science in association with S4DS Student chapter had successfully conducted the event "Technovanza 2k23" on 28 October 2023.

The event attracted participants from various educational institutions of Savitribai Phule Pune University and other Universities.

A variety of exciting events were conducted under TECHNOVANZA 2k23 like CloneAthon, Treasure Hunt, Chess, BGMI Tournament, Black Box Challenge. Event had a huge response from participants with positive feedback.





## ACTIVITY- 1

**05/10/2023 TO 09/10/2023**

Computer Engineering Department organized an Industrial Visit to ISRO Bangalore from 5th Oct 2023 to 9th Oct 2023.

Students have gained the knowledge which programming language is used in satellite making as well as AI /ML in Chandrayan. They have given guidance to how Engineering students have the job opportunity in the ISRO. They have explained detail information about exam and process of recruitment. Students have enjoyed the Industrial visit with great enthusiasm.

Prof Amruta Chitari  
Industrial Visit Coordinator

Dr.Pankaj Agarkar  
HoD

Dr. F. B . Sayyad  
Principal



## ACTIVITY- 2

**16/10/2023**



Department of Computer Engineering, organized Expert Lecture on Computer Network and Security by industry person to improving the student knowledge

Resource Person: Mr. Sourabh Pawar (Assistant System Engineer, TCS)

Prof. Priti Rathod  
Prof. Gauri Rasane  
Event Coordinator

Dr. Pankaj Agarkar  
HOD

Dr. F. B. Sayyad  
Principal





## **ACTIVITY- 3**

**13/10/2023**

Department of Computer Engineering,  
organized Expert Lecture on Theory of  
Computation for improving the student  
knowledge

Resource Person: Dr. Rajesh Phursule  
Associate Professor at PCCOE

Prof. Swati Bagade  
Prof. Suvidha Shaha  
Event Coordinator

Dr. Pankaj Agarkar  
HOD

Dr. F. B. Sayyad  
Principal



## **ACTIVITY- 4**

**16/10/2023**



Department of computer engineering  
organised Friday fun activity "Flash'23" on 16th  
Oct 2023 Students participated in Quiz  
competition, Designed presentations and have  
showcase there talent in the talent hunt show  
and the event was concluded with Prize  
distribution ceremony.





## **ACTIVITY- 5**

**19/10/2023**

Department of computer engineering organised Freshers party "Astral'23" on 19th Oct 2023 to welcome Second year students to the department. First years toppers were felicitated in the presence of Principal Sir Dr. F. B. Sayyad and Dr. Kamaljeet Kaur Director of the campus. Students have showcased their talent in the cultural program and the party was concluded with lunch.



## **ACTIVITY- 6**

**21/10/2023 TO 28/10/2023**



Department of Computer Engineering, organized an Expert Lecture on Database management system for improving the student knowledge

Expert : Prof. Nitin Shivle Assistant Professor at JSPM

Prof. Swati Bagade  
Prof. Tushar Phadtare  
Prof. Minal Toley  
Event Coordinator

Dr. Pankaj Agarkar  
HOD

Dr. F. B. Sayyad  
Principal



## ACTIVITY- 7

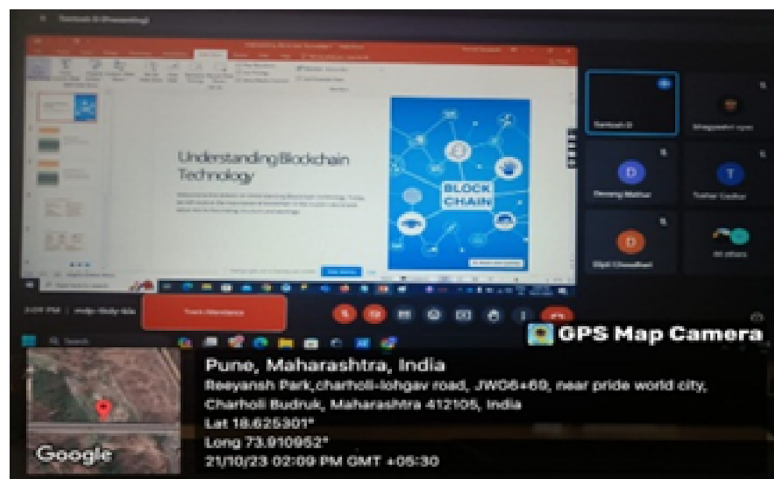
**21/10/2023**

Department of Computer Engineering,  
organized Expert Lecture on Blockchain  
Technology by Mr Santosh Darawade  
(Senior Quality Assurance Engineer)  
Winjit Technology

Prof Swarupa kamble  
Prof. Bhagyashri vyas  
Prof. Minal Toley  
Event Coordinator

Dr. Pankaj Agarkar  
HOD

Dr. F. B. Sayyad  
Principal



## ACTIVITY- 8

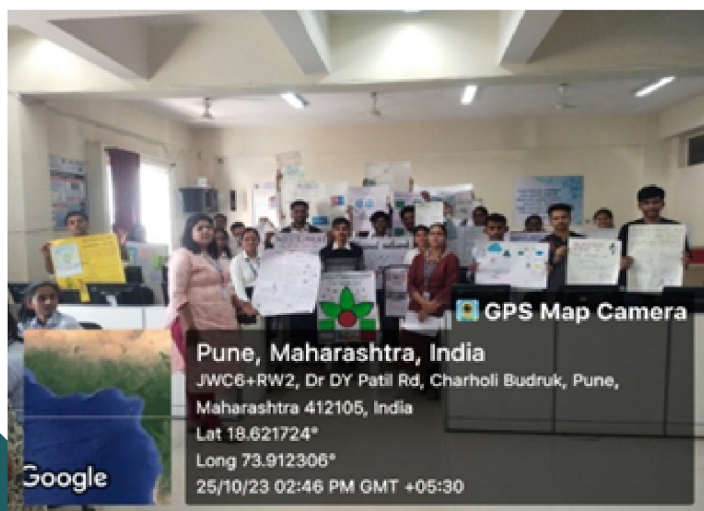
**25/10/2023**

Department of Computer Engineering,  
conducted Technical Poster Presentation  
under Seminar and Technical Communication  
subject.

Prof. Gauri Rasane  
Prof. Jayashree Waman  
Prof. Nilesh Pinjarkar  
Event Coordinator

Dr. Pankaj Agarkar  
HOD

Dr. F. B. Sayyad  
Principal





## **ACTIVITY- 1**

**17/10/2023**

SE freshers party  
EESA is organized Fresher's party for SE  
students' 'Fusion' on 17th October 2023.



## **ACTIVITY- 2**

**19/10/2023**



Internet of Things and Robotics Workshop





## ACTIVITY- 3

**19/10/2023**

Abroad study for engineers  
This event was organized to create awareness about higher education opportunities and basic academic requirement.



## ACTIVITY- 4

**20/10/2023**



Virtual SE E & TC Parents teacher Meeting  
2023





## **ACTIVITY- 5**

**21/10/2023**

Guest Lecture on Introduction to Machine Learning



**11/10/2023**



Guest Lecture on CATIA & Creo for Mechanical Engineering students by our Alumni

## ACTIVITY- 2

**19-10-2023**

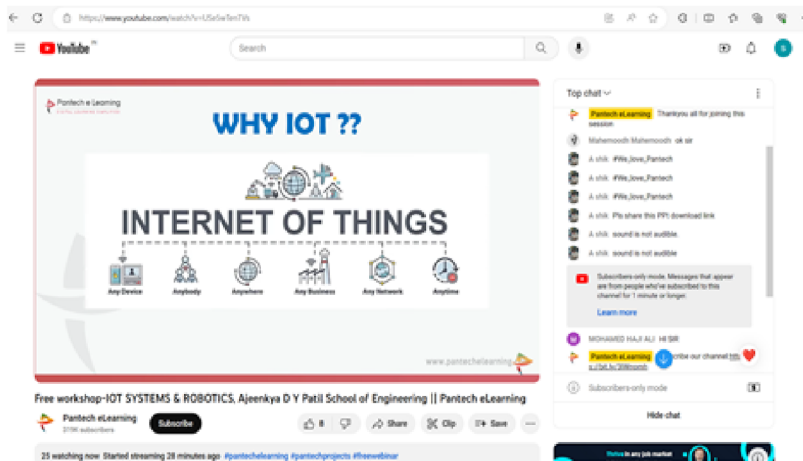
One day workshop on “Solidworks” software for SE students





## ACTIVITY- 3

**19/10/2023**



Webinar on IOT Systems & Robotics

## ACTIVITY- 4

**19/10/2023**

Guest Lecture under MoU signed with  
G2G Innovation on CAD/CAM  
Engineering





## ACTIVITY- 5

**19/10/2023**



Guest Lecture on "Growth Roadmap for Mechanical & Automobile Engineer's"

## ACTIVITY- 6

**23/10/2023**

Industrial Visit to Dimbhe Hydroelectric Powerplant







## ACTIVITY- 7

**26/10/2023**



Guest Lecture on "Opportunities for Mechanical Engineers in IT Industry"

## ACTIVITY- 8

**26/10/2023**

Industrial Visit to MES Pumping Station, Pune





## **ACTIVITY- 9**

**27/10/2023**



Industrial Visit of TE students to Krif Power Components, Dadra and Nagar Haveli

## **ACTIVITY- 10**

**27/10/2023**

Industrial Visit to V. K. Tyres, Bhosari, Pune





## ACTIVITY- 11

**28/10/2023**

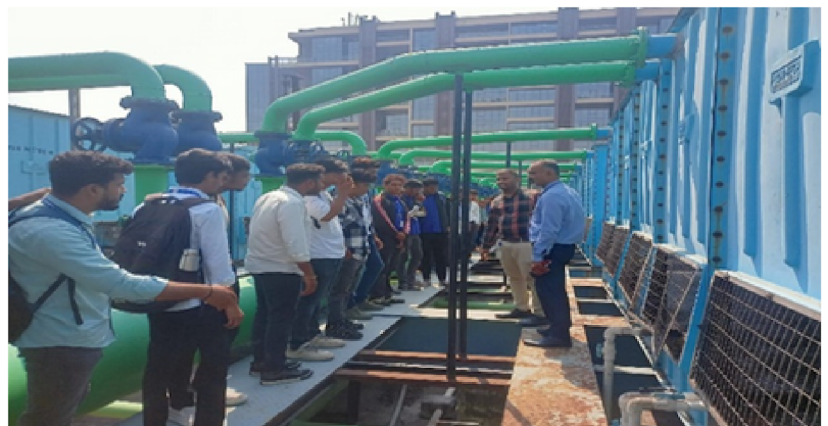


Industrial Visit to Sahyadri Diesels Pvt. Ltd.,  
Dadra & Nagar Haveli

## ACTIVITY- 12

**30/10/2023**

Industrial Visit to Air Conditioning Plant,  
Phoenix Market City, Pune







# CIVIL ENGINEERING ACTIVITY- 1



**15/10/2023**



Prof. Sameer Chambulwar successfully completed 7-week certificate course on "Concrete structures: Corrosion of embedded Metal and Reinforcement" under US based Alison organization.

## ACTIVITY- 2

**20/10/2023**

Department of Civil Engineering in association with Indian Geotechnical Society, Pune organized a guest lecture on -

Investigations related to accidents on National Highways and Expressways

Resource Person:

Dr. Raviraj Sorate  
Associate Professor, Anantrao Pawar COE & Research Parvati, Pune.

Guests:

1. Er. Vikas Patil  
Past Chairman, IGS Pune chapter

2. Prof. Suman Jain  
Hon. Chairperson, IGS Pune chapter

3. Er. Annapoorni Iyer  
Secretary, IGS Pune chapter

This Seminar was organized by Prof. Gayatri Sherkar.





## **ACTIVITY- 3**

**27/10/2023**



Department of Civil Engineering organized an informative session on -

" Sustainability and Energy Sector Transition"

Under Green Earth Club organized by Prof. Sarika Thombre.

Resource Person:  
Dr. Prashant Khankhoje  
(Managing Director- A2Z Engines,  
Ambassador for Smart and Efficient Energy)

## **ACTIVITY- 4**

**27/10/2023**

Competitive Edge Club along with the Civil Engineering department organised a guest lecture on "Government Job Opportunities for Civil Engineers".

Resource Person: Mr. Shyam Askar, Infinity Classes, Pune

The session highlighted the numerous opportunities available for civil engineering graduates in the Government sector which invariably contributes in Nation Building.

This session was organized by Prof. Ashwini Waghule





## **ACTIVITY- 5**

**30/10/2023**



Third year class visited Water treatment plant in Military engineering services, Yerwade in Civil engineering department. The visit was arranged under practical head of subject "Water supply engineering" by Prof. Arun Sankpal

## **ACTIVITY- 6**

**30/10/2023**

Department of Civil Engineering of Ajeenkya D.Y. Patil School of Engineering Lohegaon, Pune organized a guest lecture on -

"Introduction to LEED rating system"

This was a part of best practices for the subject "Building technology and Architectural planning" organized by Dr. Smita Daterao. 55 students were present for the lecture.

Resource Person:  
Miss. Anuradha Gopal  
Architect/Sustainability consultant  
LEED Green Associate/IGBC AP Associate  
Grune Designs, Shivaji Nagar, Pune.







## **ACTIVITY- 7**

**30/10/2023**



Site visit conducted at Gargoti Museum Sinner by Civil Engineering department for second year students under practical head in "Engineering Geology" subject conducted by Prof Gayatri Sherkar. 70 students visited the museum

## **ACTIVITY- 8**

**31/10/2023**

Site visit conducted at Maharashtra Engineering Research Institute, Nashik by Civil Engineering department for second year students under practical head in "Fluid Mechanics" subject conducted by Prof Uzma Shaikh. 70 students visited the institute.





# ENGINEERING SCIENCES



## **ACTIVITY- 1**

**20/10/2023**

NAME OF THE EVENT: IDEA GENERATION  
EVENT VENUE: SEMINAR HALL 242, ADYPSOE  
ORGANISED BY: TECHNICAL EXPLORATION CLUB  
EVENT COORDINATOR: PROF. M. A. PATIL & TEC TEAM.  
TIME: 3 P.M. TO 5.45 P.M.

## **ACTIVITY- 2**

**26/10/2023**

NAME OF THE EVENT: UNVEILING OF FESA NOTICE BOARD  
EVENT VENUE: 4TH FLOOR, ADYPSOE  
ORGANISED BY: FESA  
EVENT COORDINATOR: ASST.PROF. ABHIJEET AIWALE, ASST.PROF. G ARYA  
TIME: 1.30 P.M. TO 2.00 P.M

## **ACTIVITY- 3**

**26/10/2023**

NAME OF THE EVENT: TECHNICAL POSTER COMPETITION 2023  
EVENT VENUE: SEMINAR HALL 242, ADYPSOE  
ORGANISED BY: FESA  
EVENT COORDINATOR: ASST.PROF. ABHIJEET AIWALE, ASST.PROF. G ARYA  
TIME: 1 P.M. TO 3 P.M.



# ENGINEERING SCIENCES



## **ACTIVITY- 4**

**26/10/2023**

NAME OF THE EVENT: INVESTITURE CEREMONY 2023-24  
EVENT VENUE: SEMINAR HALL 242, ADYPSOE  
ORGANISED BY: FESA  
EVENT COORDINATOR: ASST.PROF. ABHIJEET AIWALE, ASST.PROF. G ARYA  
TIME: 3:00 PM TO 4:30 PM

## **ACTIVITY- 5**

**27/10/2023**

NAME OF EVENT: PARENTS-TEACHERS MEETING (PTM-1)  
EVENT VENUE: ADYPTC AUDITORIUM & FE DEPARTMENT  
ORGANISED BY: DEPARTMENT OF ENGINEERING SCIENCES  
EVENT COORDINATOR: DR SHOBHA RUPANAR  
TIME: 1 P.M. TO 5 P.M.



# MEET THE TEAM



D Y PATIL GROUP

Prof. ASHWINI PANDAGALE