

## Major Events/Expert Lectures/ Industrial Visits/Other Activities

### Expert Lecture's

#### 1. "Emerging Trends in IT"

The Information Technology Department organized an expert talk on "Emerging Trends in IT" by Mr. Mayur Tambe, Neurocoach and Founder of Cognidolph Pvt. Ltd., Nashik, on 17th July 2025. Second-year IT students attended the session, where he discussed AI, Machine Learning, Cloud Computing, Cyber Security, IoT, and related career opportunities.



#### 2. "Introduction to flutter"

The Information Technology Department organized an expert talk on "Introduction to Flutter" by Mr. Rutik Jadhav, Full Stack Developer at Softcrowed Technologies, Nashik, on 26th July 2025. Second-year IT students attended the session, where he discussed Flutter basics, architecture, installation, comparison with other frameworks, Flutter for web and desktop, and career opportunities for students.



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### 3. "Data Analysis using Data Structures"

The Information Technology Department organized an expert talk on "Data Analysis using Data Structures" by Mr. Durgesh Shinde, Director of Datalogger Info Solution, Nashik, on 7th August 2025. Second-year IT students attended the session, where he discussed the importance of data structures in data analysis, common data structures, their applications in analysis tasks, and a case study on social media data analysis.



### 4. "Engineer to Entrepreneur"

The Information Technology Department organized an expert talk on "Engineer to Entrepreneur" by Mr. Aditya More, Founder & CEO of Anstric Games, Nashik, on 28th August 2025. Third-year IT students attended the session, where he discussed the mindset shift from engineer to entrepreneur, identifying market needs beyond projects, technical vs business skills, startup funding, and resources for student entrepreneurs.



## Industrial Visits

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### Engeniusparks Technologies

Ms. D. S. Katkade, Mrs. P. A. Thakare, Mrs. A. A. Shaikh, and Mrs. C. P. Borade, along with SYIF (Cray and Param) students, attended an industrial visit to Engeniuspark Technologies Pvt. Ltd., Nashik, on 2nd August 2025. During the visit, students learned about industry-oriented practices, website and app development, digital marketing, SEO, affiliate marketing, content marketing, and social media marketing.



### Proworld Technology, College Road

Ms. D. S. Katkade, Mrs. A. A. Shaikh, Mrs. M. P. Navarkar, and Ms. S. V. Deore, along with SYIF (Cray and Param) students, attended an industrial visit to Proworld Technology, College Road, Nashik, on 18th August 2025. The session covered industry-oriented practices, website development, data structures, database management systems, object-oriented programming, and value-added courses.



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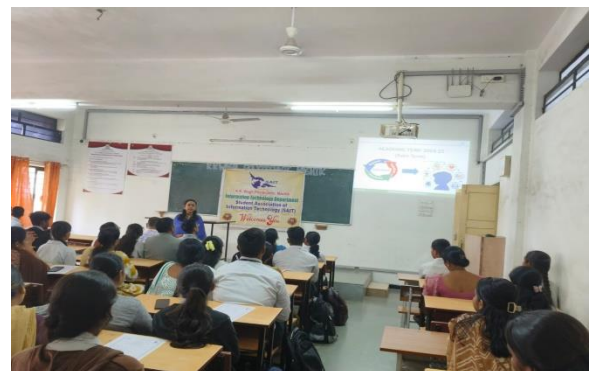
### R3 system, Nashik

Mrs. D. D. Pawar, Ms. S.V. Deore along with TYIF-Param students attended the industrial visit at R3 system Technology, College Road, Nashik. On 6th October 2025. They have given brief introduction about Industry oriented scenario, Introduction about how to use AI tools Development, Concepts related to angular, react



### Parents Teacher Meet 2025

The Parent-Teacher Meeting (PTM) for FY, SY, and TY students of the Information Technology Department was successfully held on 30th August 2025 at K. K. Wagh Polytechnic, Nashik. The meeting was arranged for parents and organized by SAIT, where academic schedules, MSBTE Class Test-I results, and student attendance were discussed. During the meeting, our toppers were felicitated. Active participation of parents made the meeting successful.



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• **Student's achievements**

Sr.no	Name of student	Competition	Organizer	Prizes Won
1.	Shruti Salunke	1.Drawing Competition 2.Excellence Design	1. K K Wagh Polytechnic,Nashik 2. Sumago infotech	First Rank
2.	Shreya Sanap	Essay Competition	K K Wagh Polytechnic,Nashik	Third Rank
3.	Laxmi Ahire	1.Elocution 2.Competition	1.K K Wagh Polytechnic,Nashik 2.MVP'S RSM Polytechnic, Nashik	First Rank
4.	Snehal Khatale	1.Drawing Competition 2.Poster Presentation	1.K K Wagh Polytechnic,Nashik 2.MVP'S RSM Polytechnic, Nashik	Third Rank First Rank
5.	Shubham Sarode	Curious Catalyst Social Media Quiz	Sumago	First Rank
6.	Gaurav Jagtap & Team	Best Project Team	Sumago	First Rank
7.	Shrutika Bankar	Rising Star 2025	Sumago	First Rank
8.	Vardhan Bafana	Badminton	1.Puna Badminton Association Club 2.Shrirampur Badminton Association Club 3.Shrirampur Badminton Association Club 4.Shrirampur Badminton Association Club	First Rank

Sr.no	Name of student	Competition	Organizer	Prizes Won
9.	Laxmi Ahire	1. Oratory Competition 2. Poster Making Competition 3. Digital Presentation Competition	1.K K Wagh Polytechnic,Nashik 2.MVPS's Rajashri Shahu Maharaj Polytechnic 3. K K Wagh Polytechnic,Nashik (Electrical Department)	First Rank
10.	Shraddha Aher	Paper Presentation Competition	ISTE Student Chapter (MH - 312)	Third Rank
11.	Om Patil	Kabbadi Tournament	Inter- Diploma Kabbadi Tournament, K.K. Wagh Polytechnic, Nashik	First Rank
12.	Aditya More			
13.	Vedant Aher			
14.	Kartik Patil			
15.	Pawan Chavan			
16.	Swaraj Rajput			
17.	Nandan Chaudhari			
18.	Vishal Thate			
19.	Raj Bhamare			

• **Faculty Training**

The faculty members of the Information Technology Department, K. K. Wagh Polytechnic, Nashik actively participated in various **Faculty Development Programs (FDPs)** to enhance their technical knowledge and teaching skills. These programs focused on the latest technologies, innovative teaching methodologies, and professional development.

Sr. No.	Name of Faculty	Topic	Duration	Organization
1.	Ms. D.S. Katkade	Practical Insights & Use of Artificial Intelligence in Substation Design	27/06/2025 to 28/06/2025	MIT Polytechnic, Chhatrapati Sambhajinagar.
2.	Mrs. C. P. Borade	Practical Insights & Use of Artificial Intelligence in Substation Design	27/06/2025 to 28/06/2025	MIT Polytechnic, Chhatrapati Sambhajinagar.
3.	Ms. S. P .Chivate	Practical Insights & Use of Artificial Intelligence in Substation Design	27/06/2025 to 28/06/2025	MIT Polytechnic, Chhatrapati Sambhajinagar.
4.	Mrs. D. D. Pawar	Data Communication	27/10/2025 to 31/10/2025	BSNL,PUNE
5.	Mrs. N. S. Gite	IOT Innovators: Building Smart solution	10/11/2025 to 14/11/2025	Mahavir Polytechnic, Nashik
6.	Mr. R. J. Shinde	Mobile communication	10/11/2025 to 14/11/2025	BSNL,PUNE
7.	Mr. S. S. Dhoot	Assessment and Evaluation Techniques in Engineering Courses	15/12/2025 to 19/12/2025	NITTTR, Bhopal

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## Other Activities:

### 1. Student Speak

**Topic: "Artificial Intelligence: Shaping the Future of Intelligence and Innovation"**

Artificial Intelligence (AI) is no longer just a concept of science fiction; it has become an integral part of our modern world. It powers a wide range of applications, from recommending entertainment and assisting medical diagnoses to enabling autonomous vehicles. At its core, AI embodies layered intelligence systems capable of learning, creating, and making decisions.

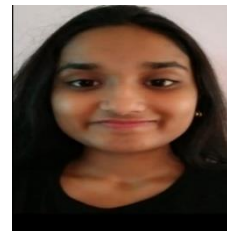
#### The Structure of AI Intelligence

AI can be understood as a pyramid composed of three key layers:

**Artificial Intelligence (AI):** The broadest layer, encompassing machines performing tasks that typically require human intelligence such as problem-solving, language comprehension, and decision-making.

**Machine Learning (ML):** A subset of AI focused on learning from data. Unlike traditional programming, ML algorithms identify patterns and improve their performance over time, as seen in applications like email spam filtering.

**Deep Learning (DL):** A specialized branch of ML that utilizes neural networks to handle complex data types such as images, speech, and text. This layer supports advanced technologies including self-driving cars and voice-activated assistants.



**Ms.Laxmi Madhukar Ahire  
SYIF**

### 3. Eco-Friendly Ganesh Idol Making Workshop

K. K. Wagh Education Society organized an Eco-Friendly Ganesh Idol Making Workshop inaugurated by the Hon. Trustee and chief guests. Around 2820 students from various schools and colleges participated.

Students created eco-friendly Ganesh idols using Shadu Mati and natural colors. Students from the IT Department of K. K. Wagh Polytechnic, Nashik, along with 36 ISTE Student Chapter volunteers, actively participated and supported the event.

The workshop promoted creativity, teamwork, cultural values, and environmental awareness among students.



**Ms. D. S. Katkade**  
Co-ordinator

**Prof. M. S. Karande**  
HOD-IF

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### Expert Lecture's

#### 1. "Mathematics for Robotics and AI"

The Department of Information Technology organized an expert talk on "Mathematics for Robotics and AI" by Pankaj Balasaheb Ranade on 5<sup>th</sup> January 2026. The session was attended by FYIF (Cray & Param) students.



#### 2. "Emerging Trends in Cyber Forensics"

The Department of Information Technology organized an expert talk on "Emerging Trends in Cyber Forensics" by Onkar Gandhe on 6<sup>th</sup> January 2026. The session was conducted for TYIF (Cray & Param) students.



### 3. "Career Pathways in IT Sector"

The Department of Information Technology organized an expert talk on "Career Pathways in IT Sector" by Amrapali Jagtap on 7<sup>th</sup> January 2026. The session was conducted for TYIF (Cray & Param) students.



### 4. "Engineer to Entrepreneur"

The Department of Information Technology organized an expert talk on "ISO Certification and Agile Product Management" by S. D. Parkhi on 12<sup>th</sup> January 2026. The session was conducted for TYIF (Cray & Param) students.



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### 5. "IoT Basics with Real-Life Applications"

The Department of Information Technology organized an expert talk on "IoT Basics with Real-Life Applications" by Sumedh Narayane on 22<sup>nd</sup> January 2026. The session was conducted for SYIF (Cray& param) students.



### 6. "Introduction to Soft Skills"

The Department of Information Technology organized an expert talk on "Introduction to Soft Skills & Their Importance" by Vaidehi Kakodkar on 23<sup>rd</sup> January 2026. The session was conducted for FYIF (Param) students



## 7. “Next-Generation Information Technology”

The Department of Information Technology organized an expert talk on “**Next-Generation Information Technology**” by Manoj Kumawat on **24th February 2026**. The session was conducted for **SYIF** (Cray & param) students.



## 8. “Programming Tips”

The Department of Information Technology organized an expert talk on “**Programming Tips**” by Gaurav Chaudhari from Coders Gurukul on **25th February 2026**. The session was conducted for **FYIF** (Cray & param) students.



### 9. “Front End Development using Angular and React”

The Department of Information Technology organized an expert talk on “**Front End Development using Angular and React**” by Sarthak Patil on **4th March 2026**. The session was conducted for **TYIF (Cray)** students



### 10. “Process of Innovation Development & Technology Readiness Level (TRL)”

The Department of Information Technology organized an expert talk on “**Process of Innovation Development & Technology Readiness Level (TRL)**” by Mr. Tushar Sonawane, on **05th March 2026**. The session was conducted for **TYIF (Cray & Param)** students.



## Industrial visits

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### Techno Kraft Training & Solution

An industrial visit to **Techno Kraft Training & Solution** was organized on **09th January 2026** for SYIF-Cray & Param students under the guidance of Mrs. A. A. Shaikh, Ms. K. R. Pagare and Mrs. D. D. Pawar, Mrs. C. P. Borade. A total of 59 students attended the visit.



### R3 Systems India Private Limited,

An industrial visit to **R3 Systems India Private Limited**, Gangapur Road, Nashik was organized on **23rd February 2026** for SYIF-Cray & Param students under the guidance of Mrs. A. A. Shaikh, Ms. D. S. Katkade, and Mrs. P. A. Thakare and Mr. T. G. Uphade.



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## Proworld Technology

An industrial visit to **Proworld Technology**, College Road, Nashik was organized on **26th February 2026** for FYIF-Cray students under the guidance of Mrs. D. D. Pawar, Mrs. C. P. Borade, Mrs. M. P. Nawarkar and Mr. R. J. Shinde. A total of 90 students attended the visit.



## Nashik Cyber Cell - Nashik

An industrial visit to **Nashik Cyber Cell - Nashik** was organized on **26th February 2026** for TYIF-Cray students under the guidance of Mrs. R. D. Tajanpure, Ms. S. S. Shinde, Mrs. N. S. Gite and Ms. K. R. Pagare. A total of 100 students attended the visit.



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## Proworld Technology

An industrial visit to **Sumago Infotech** Nashik was organized on **11th March 2026** for **SYIF-Cray & Param** students under the guidance of Ms. S. P. Chivate, Mrs. P. A. Thakare, Mrs. M. K. Wadekar and Mr. G. V. Dharane. A total of 88 students attended the visit.



## Parents Teacher Meet 2026

The Parent-Teacher Meeting (PTM) for FY, SY, and TY students of the Information Technology Department was successfully held on **21st February 2026** at **K. K. Wagh Polytechnic, Nashik**. The meeting was arranged for parents and organized by SAIT, where academic schedules, **MSBTE Class Test-II results**, and student attendance were discussed.



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## Student's achievements

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1.	Laxmi Ahire	Digital Presentation Competition	K K Wagh Polytechnic,Nashik	First Rank
2.	Shraddha Aher	Digital Presentation Competition	K K Wagh Polytechnic,Nashik	First Rank
3.	Aarohi Bacchav	Digital Presentation Competition	K K Wagh Polytechnic,Nashik	First Rank
4.	Sarthak Anil Kadam	Project Competition	Matoshri Aasarabai Institute of Technology and Research Centre	First Rank
5.	Tejasvi Tushar Kothawade			
6.	Yashvi Naimish Kholiya			
7.	Gayatri Sangale	Technical Paper Presentation	Matoshri Polytechnic Nashik	First Rank
8.	Shruti Porje			
9.	Om Borse	Idea Pitching Competition	Sanghavi College of Engineering, Nashik	First Rank
10.	Kuldip Dhangar			
11.	Huzefa Shaikh			
12.	Swarali Patil			
13.	Sarthak Jaras	code clash competition , Blind C competition	Mahaveer Polytechnic, RSM Polytechnic,Nashik	First Rank

• **Faculty Training**

The faculty members of the Information Technology Department, K. K. Wagh Polytechnic, Nashik actively participated in various **Faculty Development Programs (FDPs) and SEMINAR** to enhance their technical knowledge and teaching skills. These programs focused on the latest technologies, innovative teaching methodologies, and professional development.

Sr. No.	Name of Faculty	Topic	Duration	Organization
1.	Ms. M. S. Karande	Quantum Computing Simplified	01/02/2026 to 03/02/2026	Inspire Softech Solutions
2.	Ms. M. S. Karande	Generative and Agentic AI-Tools & Demos FDP	16-21 Feb 2026	SVNIT & Pantech Solutions with IEEE Gujarat Section
3.	Ms. D. S. Katkade	Research Issues & Challenges in Artificial Intelligence & Machine Learning	15/12/2025 to 20/12/2025	PVG'S College of Engineering Nashik
4.	Ms. S. P. Chivate	Emerging Trends in IT	01/01/2026 to 03/01/2026	Santosh N. Darade polytechnic, Bhabulgaon, Yeola
5.	Mr. R. J. Shinde	Emerging Trends in IT	01/01/2026 to 03/01/2026	Santosh N. Darade polytechnic, Bhabulgaon, Yeola
6.	Ms. S. S. Shinde	Machine Learning & Deep Learning Techniques for Multidisciplinary Research and real world Problem solving	16/03/2026 to 17/03/2026	K K Wagh college of Engineering Nashik

- **Technical Events**

### **Chanakya Ved 2026 – Technical Project Competition**

The Department of Information Technology, K. K. Wagh Polytechnic, Nashik, successfully organized **Chanakya Ved 2026**, a Technical Project Competition, on **17 March 2026**. The event witnessed enthusiastic participation from **65 student groups**, who showcased innovative and technology-driven projects.

The competition provided a platform for students to demonstrate their technical skills, creativity, and problem-solving abilities.



## Other Activities:

### Student Speak

#### 1. Topic : “Cybersecurity: Safeguarding the Digital World”

As technology becomes an essential part of our daily lives, the importance of cybersecurity continues to grow. From online banking and digital payments to social media and cloud storage, we rely on digital platforms for a wide range of activities.

#### Cyber Security

Cybersecurity refers to the practices and technologies used to protect systems, networks, and data from cyber threats such as hacking, malware, and unauthorized access. It plays a crucial role in ensuring that information remains secure and reliable.

#### Core components of cybersecurity

Some of the Core Components of Cyber Security are :

**Network security** : It focuses on protecting computer networks from intrusions and cyberattacks. Firewalls, intrusion detection systems, and secure network configurations help prevent unauthorized users from accessing sensitive information.

**Application security** : It involves identifying and fixing vulnerabilities in software applications to reduce the risk of exploitation by attackers making the application safe and user-friendly.

**Information security** : It ensures the confidentiality, integrity, and availability of data. Organizations must safeguard their information from loss, theft, or unauthorized modification in order to protect confidential information.

**Identity and access management (IAM)** : It helps regulate who can access specific systems and resources, ensuring that only authorized individuals are granted access to critical data.

#### Conclusion

Cybersecurity is not only the responsibility of organizations and IT professionals but also of individual users. Simple practices such as using strong passwords, enabling multi-factor authentication, and staying alert to phishing attempts can significantly improve digital safety.



**Ms. Vaishnavi Rajesh Baser**  
SYIF

## 2. Topic: “Data Science: Transforming Information into Intelligent Decisions”

In today's digital world, data is being generated everywhere—from social media to online transactions—and it has become one of the most valuable resources in Information Technology. Data Science is the field that helps us make sense of this massive amount of data. It combines programming, statistics, and analytical thinking to extract useful insights. As students in IT, understanding how data works is becoming just as important as learning coding itself.

The process of Data Science involves collecting raw data, organizing it, and analyzing it to find meaningful patterns. Tools like Python and various visualization techniques make it easier to understand trends and support decision-making.. **This shows how Data Science is not just technical, but also practical and impactful in real life.**

Another important aspect is its connection with technologies like Machine Learning and Artificial Intelligence. These technologies allow systems to learn from data and improve automatically over time. Whether it is recommendation systems on apps or detecting fraud in banking, Data Science plays a key role behind the scenes. For students like us, gaining basic knowledge and hands-on practice in this area can open many career opportunities in the future.

At the same time, it is important to use data responsibly. Issues like data privacy, security, and bias must be considered while working with data. **As future IT professionals, we should focus not only on building smart systems but also on ensuring they are ethical and trustworthy.**



**Mr. Ayush Kapse**  
SYIF