# Department of Information Technology



# NEWSLETTER 2023-24

## VISION

To Be recognized as an ingenious department that provides value added education with technology excellence to transform students into lifelong learners and ethical professionals.

## MISSION

**M1-** To provide excellent academics with positive atmosphere in the domain of information technology.

**M2-** To impart new technologies with innovative and interactive teaching learning.

**M3-** To encourage students for higher studies, skilled professionals and future entrepreneurs.

**M4-** To groom the student with ethical and social value.

## From HoD's Desk

The department aims at addressing essential challenges faced by our country's IT industry, commerce society and academia.
Department of information technologies prepared to meet the challenges and is playing a leadership role in shaping the education by providing unique educational research opportunities in the forefront of information technology, Computer engineering and their applications is in multidisciplinary domains.

More importantly, we believe in upholding our unseasoned commitment to our students, helping them to learn, grow, develop, and achieve their goals in their pursuit to excel in their professional career.

Our goal is to nurture students providing the balance of intellectual and industry needs that requirements which will help them, develop and create solutions to tackle problems at a professional, social, National and International Level . Students are encouraged to become good software professionals who can be productive to the organization from the daily joined team or explore entrepreneur opportunities using their own innovative ideas and concepts.

Dr. Jyoti Surve
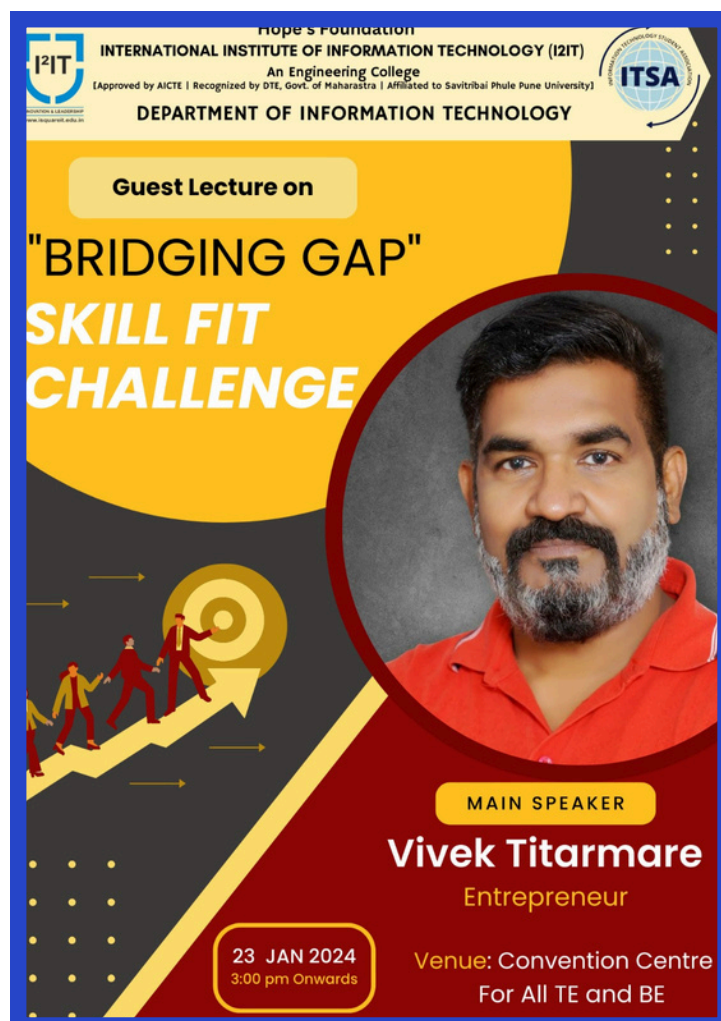
HoD, Department of Information Technology

## FACULTY LIST

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|---|---|
| • Dr. Jyoti Surve | • Prof. Prachi Nilekar |
| • Prof. Bhavana Kanawade | • Prof. Deepika Walanjkar |
| • Prof Sarang Saoji | • Prof. Sonal Kulkarni |
| • Prof. Keshav Tambre | • Prof. Megha Meher |
| • Prof. Sonali Patil | • Prof. Achala Deshpande |
| • Prof. Kanchan Bhale | • Prof. Harshali Chaudhari |
| • Prof. Monali Bansode | • Prof. Monali Deshmukh |
| • Prof. Deepali Bhaturkar | • Prof. Sharada Thete |
| • Prof. Prashant Mandale | • Prof. Sayali Sable |
| • Prof. Kamna Sahu | |

## ITSA ACTIVITIES

- **Bridging Gap- Skill Fit Challenge**

On January 23, 2024, the IT Student's Association (ITSA) hosted the "Bridging Gap - Skill Fit Challenge," a dynamic event designed to connect students with industry-relevant skills and opportunities. Running from 3:00 pm to 5:00 pm, this two-hour session engaged 105 participants in a series of interactive challenges and skill-building activities. The event aimed to enhance participants' practical skills and provide insights into the current job market, fostering a stronger alignment between academic learning and industry demands.

## ITSA ACTIVITIES

- **Readiness for the Corporate World**
- **Speaker: Shrinivas Raut, Senior Manager, Hitachi Vantara, United Kingdom**

The event's Chief Guest has been working in Corporate for more than 24 years. He is working with the government of India under the Skill India campaign. He guided students about corporate life and the current situation of the IT sector.

He told students what skill sets they must have to get a good job and survive in the IT sector.

He taught students about how to bridge the gap between actual industry and academics. He is also a successful Entrepreneur and allowed students to work with him.

# FACULTY ACHIEVEMENTS

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1 | Prof. Kamna Sahu | Online STTP on "Data Science for Bussiness" | National | 5 days | 4th September 2023 | 8th September 2023 | Department of AI & DS VIIT PUNE |
| 2 | Prof. Kamna Sahu | Globel Testing Retreat | International | 5 Days | 2 -12-2023 | 9-12-2023 | Globel Testing Retreat ATAGTR2023 |
| 3 | Prof. Kamna Sahu | online STTP approved by ISTE on "Advanced Tools, Emerging Trends and Techniques for Research Methodology" | National | 5 Days | 27-11-2023 | 1-12-2023 | SKNSITS, Lonavala, |
| 4 | Prof. Bhavana K | Educator Training Certificate | National | 5 Days | 18-12-2023 | 22 Dec 2023 | International Institute of Information Technology |
| 5 | Prof.Sonali Patil | 3rd International Conference on Advanced Computing Technologies and Applications | International | 2 | 6th October 2023 | 7th October 2023 | SVKM's Dwarkadas J. Sanghvi College of Engineering. |
| 6 | Prof. Deepak Kapase | Online FDP on "Data Science for Bussiness" | State | 5 days | 4th September 2023 | 8th September 2023 | Department of AI & DS VIIT PUNE |
| 7 | Prof. Deepak Kapase | Online FDP on "Deep Learning for NLP and Computer Vision" | International | 15 days | 10th July 2023 | 28th July 2023 | Chaitanya Bharti Institute of Technology, Bangalore and ExcelR Sulutions |
| 8 | Prof. Deepak Kapase | Online FDP on "For AI in Fashion Design" | National | 1 day | 9th September 2023 | 9th September 2023 | BVICAM, New Delhi |
| 9 | Prof. Deepak Kapase | Online FDP on "NLP and ChatGPT Applications" | International | 5 days | 14th August 2023 | 19th August 2023 | SECAB Institute of Engineering & Technology, Vijayapura |
| 10 | Prof. Deepak Kapase | Online FDP on "ChatGPT And Genrative AI" | National | 6 days | 11th September 2023 | 18th September 2023 | ExcelR Solutions, Hyderabad |
| 11 | Prof. Deepika Walanjkar | Online workshop on "Introduction to Language Models" | National | 5 days | 17th July 2023 | 21st July 2023 | NPTEL |
| 12 | Prof. Deepika Walanjkar | Online STTP on"Blockchain Technology & its Applications" | National | 6 days | 24th July 2023 | 29th July 2023 | K J College of Engineering and Management Research |

# FACULTY ACHIEVEMENTS

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|---|---|---|---|---|---|---|---|
| 13 | Prof. Deepika Walanjkar | Online STTP on"Data Science for Buisness" | National | 5 days | 4th September 2023 | 8th septembe 2023 | Society for Data Science |
| 14 | Prof. Kanchan Bhale | Workshop on "Statistical Data Analysis & Interpretation using MS Excel" | International | 3 days | 18th May 2023 | 20th May 2023 | A2Z EduLearningHub LLP, India |
| 15 | Prof. Kanchan Bhale | Workshop on "Data Analysis & Visualization using Power BI" | National | 3 days | 27th March 2023 | 29th March 2023 | A2Z EduLearningHub LLP, India |
| 16 | Prof. Kanchan Bhale | EduSkills Palo Alto Cyber Security Certification | National | 5 days | 26/12/2023 | 30/12/2023 | EduSkill Palo Alto Academy |
| 17 | Prof. Achala D | online STTP approved by ISTE on "Advanced Tools, Emerging Trends and Techniques for Research Methodology" | National | 5 Days | 27-11-2023 | 1-12-2023 | SKNSITS, Lonavala, |
| 18 | Prof. Harshali CH. | AI in education: Adaptive Learning & Personalization | National | 5 DAYS | 18/12/2024 | 22/12/2024 | DR. D. Y. PATIL INSTITUTE OF ENGINEERING,MANAGEMENT & RESEARCH |
| 19 | Prof. Harshali CH. | "Distributed Ledger Technology" | National | 7 DAYS | 4/12/2024 | 11/12/2024 | DR. D. Y. PATIL INSTITUTE OF ENGINEERING,MANAGEMENT & RESEARCH |
| 20 | Prof. Monali B | National Level Faculty Development Program On "Devops" | National | 2 weeks | 28-8-2023 | 8-9-2023 | Army Institute of Technology Pune |
| 21 | Prof Deepali B | National Level Faculty Development Program On "Devops" | National | 2 weeks | 28-8-2023 | 8-9-2023 | Army Institute of Technology Pune |
| 22 | Prof Megha M | "Distributed Ledger Technology" | National | 7 DAYS | 4/12/2024 | 11/12/2024 | DR. D. Y. PATIL INSTITUTE OF ENGINEERING,MANAGEMENT & RESEARCH |
| 23 | Prof Megha M | AI in education: Adaptive Learning & Personalization | National | 5 DAYS | 18/12/2024 | 22/12/2024 | DR. D. Y. PATIL INSTITUTE OF ENGINEERING,MANAGEMENT & RESEARCH |
| 24 | Prof. Sonal K | online STTP approved by ISTE on "Advanced Tools, Emerging Trends and Techniques for Research Methodology" | National | 5 Days | 27-11-2023 | 1-12-2023 | SKNSITS, Lonavala, |

# FACULTY ACHIEVEMENTS

| 25 | Prof. Sonal K | ATAGTR : Testing Retreat | National | 2 DAYS | 8/12/2024 | 9/12/2024 | Global Testing Retreat ATAGTR2023 |
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| 26 | Prof. Sonal K | AI in education: Adaptive Learning & Personalization | National | 5 DAYS | 18/12/2024 | 22/12/2024 | DR. D. Y. PATIL INSTITUTE OF ENGINEERING,MANAGEMENT & RESEARCH |
| 27 | Prof. Sonal K | "Distributed Ledger Technology" | National | 7 DAYS | 4/12/2024 | 11/12/2024 | DR. D. Y. PATIL INSTITUTE OF ENGINEERING,MANAGEMENT & RESEARCH |
| 28 | Prof. Prachi N | FDP on "Blockchain Technology & its Applications" | National | 5 Days | 24-07 2023 | 29-7-2023. | KJ College ofEngineering and Management Research, Pune-48, |
| 29 | Prof. Prachi N | Global Testing Retreat | National | 5 Days | 2 -12-2023 | 9/12/2023 | Global Testing Retreat ATAGTR2023 |
| 30 | Prof. Prachi N | Workshop on Introduction to Language Model | National | 5 Days | 17-7-2023 | 21/7/2023 | NPTEL IIT Madras |
| 31 | Prof. Prachi N | AI in education: Adaptive Learning & Personalization | National | 5 Days | 18-12- 2023 | 22/12/2023 | Dr. D.Y.Patil Institute ofEngineering, Management and Research Akurdi, |
| 32 | Prof Deepali B | FDP on Cloud Infrastructure (AWS) | National | 5 days | 21-8-2023 | 25/8/2023 | Department of Computer Engineering, Trinity College of Engineering & Research, Pune. |
| 33 | Prof Deepali B | Unlocking the Data Visualization on Power BI | National | 5 Days | 4-9-2023 | 9/9/2023 | Ajeenkya DY Patil School of Engineering Pune |
| 34 | Prof Deepali B | Current Practices , Research trends in ML and DL. | National | 5 Days | 7-8-2023 | 11/8/2023 | Sinhgad Academy of Engineering , Kondhwa Pune |
| 35 | Prof. Prashant M | National Level Faculty Development Program On "Devops" | National | 2 weeks | 28-8-2023 | 8/9/2023 | Army Institute of Technology Pune |
| 36 | Prof. Prashant M | "DATA VISUALIZATION TOOLS USING R, POWER BANDT A B L E A U " | National | 5 Days | 04- 09-202 3 | 8/9/2023 | Mahatma Gandhi Institute of Technology |

# FACULTY ACHIEVEMENTS

| 37 | Prof. Prashant M | Unlocking the Data Visualization on Power BI | National | 5 Days | 4-9-2023 | 9/9/2023 | Ajeenkya DY Patil School of Engineering Pune |
|----|------------------|----------------------------------------------|----------|--------|----------|----------|----------------------------------------------|
| 38 | Prof. Prashant M | FDP on AI & Cloud: Workshop on responsive AI in the cloud: Leveraging Generative power in the Cloud | National | 5 Days | 18-9- 2023. | 22/9/2023 | TechSaksham |
| 39 | Prof. Prashant M | FDP On Recent Trends computing 3.0 | National | 5 Days | 9-10-2023 | 13/10/2023 | VIT Pune |
| 40 | Prof. Prashant M | FDP On Deep Learning for NLP and Computer Vision | National | 18 Days | 10-07-2023 | 28/7/2023 | Chaitanya Bharti Institute of Technology |
| 41 | Prof. Prashant M | Online STTP Data Science on Business | National | 5 Days | 4-9-2023 | 8/9/2023 | VIIT Pune |
| 42 | Prof. Prashant Mandale | Global Testing Retreat | National | 4 Days | 2/12/2023 | 9/12/2023 | Tietoevry & I2IT |

# INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY

## INNOVATION & LEADERSHIP

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