

## CURRICULUM VITAE

**Mrs. Pallavi Mahesh Patil**  
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### Objective

To be a part of an organization where one can utilize his/her inherent talent, to contribute skills to the organization's / institution vision and mission.

### Educational Details

Qualification	Year of passing	University	Percentage
B.E. in Computer Engineering	2008	N.M.U. University, Jalgaon	61.85%
M.E.in Computer Engineering	2011-2014	Mumbai University, Mumbai	63.56%
PHD in Computer Engineering	PHD pursuing	KJSIT (Affiliated to Mumbai university)	-

### Work Experience

Sr. No.	Name & Address of Organization/ Institution	Post Held/ Designation	Duration of service
1	Navjeevan Polytechnic, Bhandup (W) Mumbai-78	Lecturer in Computer Engineering.	15/03/2010 to 15/5/2010(Adhoc 2 Months) 12/07/2010 to 15/5/2011(Adhoc 10 Months)
2	Pillai's Hoc College of Engineering & Technology Rasayani , Panvel	Lecturer in Computer Engineering.	25/7/2011 to 30/08/2012 (Adhoc 13 Months)
3	K . J. Somaiya Institute of Engineering and Information Technology, Sion.	Assistant Professor in Computer Department.	28/2/2020 to 30/4/2020 (Adhoc 2 Months) 11/2/2021 to 31/5/2021(Adhoc 3 Months) 7/6/2021 to 30/11/2021(Adhoc 5 Months) 8/12/2021 to 30/6/2022(Adhoc

Sr. No.	Name & Address of Organization/ Institution	Post Held/ Designation	Duration of service
			7 Months) 5/7/2022 to 14/6/2023(Adhoc 11 Months)
4	Lokmanya Tilak College of Engineering, Sector 4, Vikas Nagar, Koparkhairane, Navi Mumbai, Maharashtra	Assistant Professor in CSE-Data Science	02/08/2023 to 15/12/2023(Adhoc 5 Months)
5	K . J. Somaiya Institute of Technology, Sion.	Assistant Professor in Computer Department.	2/1/24 to 7/11/24(Adhoc 11 Months) 6/1/2025 to 31/7/2025 ( Adhoc 7 Months) 4/8/25 to 3/11/26 (Adhoc 11 Months)

### Subject Taught

- 1) Web Security ( TY, V)
- 2) Application Security (LY, VIII,MU)
- 3) Security Information Management (BE,VII,MU)
- 4) Vulnerability Assessment and Penetration Testing (BE,VII,MU)
- 5) Infrastructure security ( TY, Sem VI ,MU)
- 6) Secure Application Development (LY, Sem VIII,MU)
- 7) Internet Programming (TY Sem V, MU)
- 8) Augmented and Virtual Reality (LY Sem VII,MU)
- 9) Project Management (LY Sem VIII, MU)

### Area of Interest

Cyber security

### Funding (Research) Proposals applied

- 1) Proposal Submitted on 15th September 2025 -Research project proposal titled “Cyber Security in and for Artificial Intelligence: Safeguarding AI Systems and Leveraging AI for Enhanced Cyber Defense” submitted under the thrust areas identified by the Cyber Security Group, Ministry of Electronics and Information Technology (MeitY).

### PATENTs & Copyrights

- 1) **Copyright type:** Literary/ Dramatic Work, ( Computer Software works )  
Copyright application filed for C-Magine: An Interactive Visualization Lab for C Programming (Diary No. SW-44630/2025-CO) with the Registrar of Copyrights, Copyright Office, Department of Industrial Policy & Promotion, Ministry of Commerce & Industry, Boudhik Sampada Bhawan, New Delhi, filed on 02/11/2025

### Academic responsibilities shared/ positions held at KJSIEIT & LT COE

- 1) Coordinator for Summer Cybersecurity internship (A.Y. 24-25) at KJSIT
- 2) R & D coordinator for department (A.Y.24-25) till date
- 3) Research development and consultancy cell member (A.Y. 24-25) at KJSIT
- 4) Organizing team member for Skill Development Program by Infosys Foundation, delivered by Cyber Secured India. (A.Y.24-25) at KJSIT.
- 5) Class teacher of TY (A.Y. 23-24, 21-22) and LY (A.Y. 20-21) at KJSIT
- 6) Appointment as Question Paper Setter for 31926 // Department Optional Course-I: Internet Programming, University of Mumbai (A.Y. 24-25)
- 7) Criteria-1 Co-coordinator for NBA Tier-1 cycle 2024-25
- 8) Mini Project Coordinator (A.Y. 23-24 ) at KJSIT
- 9) Organizing Member for INTECK-24
- 10) Judge for INTECH2K24 Competition
- 11) Appointment as Question Paper Setter for B.Tech Dec 2023 examinations, JAIN(Deemed-to-be-University).
- 12) DSSA Co-coordinator ( A.Y.23-24) at LTCOE
- 13) Departmental Mentor for Smart India Hackathons ( A.Y.23-24) at LTCOE
- 14) Time table in charge ( A.Y.23-24) at LTCOE
- 15) NAAC Criteria-6 Coordinator ( A.Y.23-24) at LTCOE
- 16) Lab In charge ( A.Y.23-24) at LTCOE
- 17) Organizing team member of national level project competition INTECH2K23
- 18) Co-coordinator of Summer Internship Program( A.Y. 22-23)
- 19) Judge for INTECH2K23 Competition
- 20) Co-coordinator of Winter Internship Program( A.Y. 22-23)
- 21) Criteria-6 Coordinator for NBA Tier-1 cycle 2023
- 22) Organizing team member of IEEE-ICAST-2022
- 23) Organizer of workshop on topic Life Skill: Handling peer pressure with good mental health 2023
- 24) Organizer of workshop on topic Handling security issues in day to day computing 2023
- 25) Organizer of Workshop on Designing Innovative Web Applications in Industry Use Cases with Java and Spring Boot-2022
- 26) Organizer of Workshop on Innovative Designing of Dynamic Web Applications with PHP and Angular JS-2022
- 27) Organizing team member of national level project competition INTECH2K22
- 28) Member of Syllabus revision Committee of KJSIEIT, Autonomous Institute
- 29) Co-coordinator of one week value added course "Trends and Technologies for Digital Innovations"
- 30) Innovation Ambassador KJSIEIT, IIC A.Y 30 July 2021- 2023
- 31) Organizing team member of ICAST-2021
- 32) Judge for INTECH2K22 Competition
- 33) Organizer of webinar AI in Business and Daily Life .
- 34) Organizer of workshop on Critical Thinking and Communication Skills
- 35) Organizer of Workshop on "Entrepreneurship and Innovation as Career Opportunity"
- 36) Organizer of webinar on "Current Trends in Cloud Computing and DevOps"
- 37) Co-coordinator of Winter Internship Program( A.Y. 20-21)

- 38) Department R & D Expenditure Coordinator ( 2021-2023)
- 39) IEEE Coordinator for Department (2021)
- 40) Department Proctor Coordinator (2021-2023)
- 41) Syllabus Setter at KJSIT in autonomy of SY,TY,LY
- 42) Actively participated in NAAC and NBA, Autonomy in K.J. Somaiya Institute of Information and Technology, Sion

### Extra Circular & Co-curricular outputs

Conference/Workshop/STTP/FDP/ Courses/ Refresher Program Attended	
Sr No.	Details
1.	One Week offline Faculty development Program on Faculty excellence: Integrating Skills, Emotional Intelligence and innovation in Education by KJSIT 17th Nov to 22 Nov 2025
2.	Faculty development Program for Educators by Ramkrishan Mission, Khar,Mumbai 20th Nov 2025
3.	ICAN Faculty Development Program (FDP), organized by IIT Bombay, IIT Kanpur, IIT Madras, and ITEL Foundation. Online phase 16-30 June 2025.
4.	One-week Faculty Development Programme on “Malware Analysis with Data Science” organized by Electronics and ICT Academy, NIT Patna under the “Scheme of financial assistance for setting up of Electronics and ICT Academies (Phase-II)” by the Ministry of Electronics and Information Technology (MeitY), Government of India from 23rd June, 2025 - 29th June, 2025.
5.	Cyber Crime Investigation Short-Term Internship 2024 under Cyber Rakshak Trainings & Investigation Center. (13/6/2024 to 15/11/2024)
6.	Course completed on Digital Forensics by Study Webs of Active-Learning for Young Aspiring Minds (SWAYAM) January 2024 Semester.
7.	Course completed on Introduction to Critical Infrastructure Protection by opswat academy (15/6/2024)
8.	Faculty Development Program (2nd June - 30th June 2024) organized by Cyber Secured India.
9.	Faculty Development Program (7 <sup>th</sup> April- 5 <sup>th</sup> May 2024) organized by Cyber Secured India .
10.	International Workshop/Training Program On Capacity Building Program In Cybersecurity & Its Investigation Organized by Research Foundation of India & RFI-CARE from 10-17 June 2024.
11.	Cyber Security Conclave 2024 held on 1st and 2nd March 2024 organized by Ramrao Adik Institute of Technology, Nerul
12.	Registered International Yoga Teacher (200 hrs.) by International yoga organization under Ministry of Ayush Issue date 11/12/2023
13.	National Level online (two credits) course on “Research and Publication Ethics” for duration of two weeks from 1st December to 12th December 2023 by Sardar Patel Institute of Technology.
14.	One Week national level Faculty Development Program on cloud infrastructure organized by k J Somaiya Institute of Technology in collaboration with Brain-o-vision solutions 21-25 August 24

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15.	One week ISTE Approved STTP “Security for IT-OT” on 26 June 2023 to 1 July 2023 Organized by Ramrao Adik Institute of Technology, Nerul.
16.	Online Capacity Building Program on" Cyber Security and Forensics" Sponsored by IEEE Bombay Section from 19th June, 2023 to 24th June, 2023.
17.	Certification course in AWS Academy Cloud Foundations on 15/2/23 to 15/4/2023
18.	one-week Faculty Development Program on Quantum Computing organized by Department of Computer Engineering, K. J. Somaiya Institute of Engineering and Information Technology, Mumbai approved by Indian Society for Technical Education (ISTE), Institute of Engineering & Technology (IET) and University of Mumbai, December 12-17, 2022
19.	5 Day’s Online International Level Faculty Development Program on Data Science using Machine Learning organized by Pravara Rural Engineering College in Collaboration with ExcelR on 2nd January 2022 to 6th January 2022
20.	Completed Innovation Ambassador training (Advanced Level) conducted by MoE's Innovation Cell & AICTE, July-Aug 2022
21.	Online Refresher Program on Cyber Security and Ethical Hacking organized by Xavier Institute of Engineering, Mahim, 10 <sup>th</sup> to 15 June 2022
22.	online National Level Faculty Development Program on Secure Application Development organized by Department of Information Technology from 27th June to 1st July 2022, at Datta Meghe College of Engineering, Airoli.
23.	Online Short-Term Training Program (STTP) on “Block Chain Awareness, Use Cases and Challenges” organized by the Department of Computer Engineering. from 3 <sup>rd</sup> January – 7 <sup>th</sup> January 2022 by Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai
24.	One week Online Short Term Training Program on “Computational Intelligence in Remote Sensing” organized by Pattern Recognition Research Group, Department of Computer Engineering, RAIT, Nerul, Navi Mumbai during December 6-11, 2021.
25.	Refresher Programme on “Design Thinking Pedagogical Training” during 16 <sup>th</sup> to 22 <sup>nd</sup> December 2021 organized by Gokaraju Rangaraju Institute of Engineering and Technology(Autonomous) Hyderabad
26.	Innovation Ambassador training (Foundation Level) conducted by MoE's Innovation Cell & AICTE during the period from 30th June - 30th July 2021 in online mode
27.	Online Faculty Development Programme Organised by K J Somaiya Institute of Engineering and Information Technology, Sion and RUSA, Maharashtra on “Strategies for sustaining Quality Culture in Autonomous Colleges” from 21 st June to 25 th June, 2021
28.	one week value added course "Trends and Technologies for Digital Innovations" organized by Department of Computer Engineering and Department of Information Technology in association with TCS 26 <sup>th</sup> April to 30 <sup>th</sup> April 2021
29.	Webinar on “Role of Faculty in Implementation of NEP”, held on 20th February, 2020 by bhartiya shikshan mandal and niti aayog organized a webinar in collaboration with basaveshwar engineering college (autonomous), bagalkot
30.	Workshop on"Cyberware Attacks & Its Mitigation” held on April 24, 2021

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	Organized by Department of Information Technology In Association with IIC
31.	Workshop on“Lean Start-up and Minimum Viable Product/Business" held on July 29, 2021Organized by IIC Cell KJSIEIT.
32.	International Webinar entitled, “Strengthening Your Understanding of Research Journals” (Reading, Referencing and Publishing)” organised by K. J. Somaiya College of Science and Commerce in collaboration with ELSEVIER on 10th July, 2021.
33.	FDP on Block chain Technology organized by L T Tilak college of Engineering 17 to 19 June 2021
34.	National Level Online Faculty Development Programme on “Ethical Hacking and Cyber Security” organized by Department of Information Technology, Institute of Aeronautical Engineering, Hyderabad in association with Supraja Technologies during 23 - 27 May, 2020
35.	Two Days work shop on IOT in association with IET on 14-15 <sup>th</sup> may 2020 by Universal College of Engineering, Vasai
36.	Digi-Tech Teaching Learning- 2020, Webinar on “Online Teaching Learning Methods”, organized by, Sinhgad Institute of Technology, Lonavala, MAY 18-22, 2020
37.	International Web Conference on Science, Engineering and Technology, IWCSET-2020(15-16 May 2020)
38.	National-Level Webinar Series on "Emerging Areas of Technology" organized by K. J. Somaiya Institute of Engineering and Information Technology (KJSIEIT), Sion, Mumbai during July 13-22, 2020.
39.	Faculty Development Program on “Interactive Impactful Elearning Techniques” from 18th July 2020 to 20th July 2020, K.C.College of Engineering & Management Studies & Research,Thane
40.	Conference Leadership Program held on 26 & 27 June 2020 by IEEE body ,K . J. Somaiya Institute of Engineering and Information Techonology, Sion
41.	Webinar on YOGVEDA-Rejuvenate yourself with the power of Yoga and Ayurveda. K . J. Somaiya Institute of Engineering and Information Techonology, Sion 21 Juje 2020
42.	Six Days Online Faculty Development Programme on: “Latest Trends and Challenges in IT Industry R.M.D Engineering College , RSM Nagar, Kavaraipettai, Thiruvallur Dist. 601206, 15.06.2020 to 20.06.2020
43.	One week Online Faculty Development Program (FDP) on Empowerment Through Digital Technology & E-Learning Methodologies organised by Department of Electrical and Engineering Noida. during 07th July to 12th July 2020.
44.	IIC Online Sessions conducted by Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi to promote Innovation, IPR, Entrepreneurship, and Start-ups among HEIs from 28th April to 22nd May 2020 during COVID-19 nationwide lockdown.
45.	One Week AICTE - ISTE Approved Short Term Training Programme (STTP) on “Outcome Based Education & NBA” held from29th June 2020 - 03rd July 2020 organized by R&D Cell & IQAC of Shree. L. R. Tiwari College of Engineering.

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46.	Webinar On “Sap Marketing Cloud Overview” Held On 4th July, 2020 By Srm Institute Of Science And Technology Ramapuram Campus, Chennai
47.	Online National Workshop on “Garmin Vikas :Enabling Self-reliant economy through techno-social innovation in a preceptive of post Covid-19 Rural India” from 25 to 27 June 2020 Under Unnat Bharat Abiyan Cell MCT’S-Rajiv Gandhi Institute of Technology.
48.	Certification course in Yoga Teachers Training from Dr. Sukalkar’s Ayuryog Health & Research Centre, Navi Mumbai (2017-2018)

### **National/ International Publications :**

1. Ms. Pallavi Patil, Dr.Chelpa Lingam “Survey of Good Neighbor Node Detection Technique in Manets.” International conference on Emerging trends in technology and its applications, Yadavrao Tasgaonkar COE, Karjat, ISBN-978-81-923777-7-3 SES/YTCEM/ICETTA14 7<sup>th</sup> & 8<sup>th</sup> March 2014.
2. Ms. Pallavi Patil, Ms.Snehal Patil “Algorithms in Oppnet Architecture.” International conference on Emerging trends in technology and its applications Yadavrao Tasgaonkar COE, Karjat, ISBN-978-81-923777-7-3 SES/YTCEM/ICETTA14 7<sup>th</sup> & 8<sup>th</sup> March 2014.
3. Pallavi Patil “Good Neighbour Node Detection Technique in Manets Using QOS-GNDA” International Journal of Innovative Research in Engineering & Management; volume-2, Issue-3, PP.43-48, May-2015.
4. Ms. Pallavi Patil , Ms. Arpana Morey “Good Neighbor Node Detection Technique in Manets Using Enhanced QOS GNDA” International Journal of Innovative Research in Engineering & Management (IJIREM), Volume-2, Issue-4, PP.1-4, July 2015
5. Mr.Vishal Patil, Dr.Harsh Mathur, Trupti Patil, Pradnya Patil , Minal Sonkar, Pallavi Patil, “ A Machine Learning Techniques for Identification of Personality Traits Using Handwriting” International Journals Design Engineering, ISSN: 0011-9342,2021,Issue-7, SCOPUS Index-Q4, Ei Compendex.
6. Nisha Vanjari, Sammer Pinjari, Shubadha Labde,Pallavi Patil, Pradnya Patil, Aarti Saithya “Podcast Summarization System” 5th International Conference on Advances in Science and Technology (ICAST),KJSIEIT, Sion, ISBN-978-1-6654-9263-8/22/\$31.00@2022IEEE, December 2<sup>nd</sup> and 3<sup>rd</sup> 2022
7. Pallavi Patil, Riya Mangtra, Ritika Rania “A review paper for PSYCHE- A Mental Health Detection System” GIS SCIENCE JOURNAL ISSN NO:1869-9391, Volume10, Issue6, June 2023.
8. Pallavi Patil, Parth Bhambure, Radhey Borse, Basit Ansari “A Review: Web Scraping and Summarization of Crime Related News Articals” Gradiva Review Jounal ,ISSN NO: 0363-8057, Volume 9, Issue 5, May 2023.

9. Rhitik Doshi, Harsh Kothari, Khush Mehta, Pallavi Patil "IsItPhish: Dynamic Phishing Website Detection" 2023 3rd International Conference on Intelligent Technologies (CONIT-IEEE) INSPEC Accession Number: 23549568 ISBN: 979-8-3503-3860-7 CD: 979-8-3503-3856-0 DOI- 10.1109/CONIT59222.2023.10205385 Print on Demand (PoD) ISBN: 979-8-3503-3861-4, 07 August 2023
10. Pradnya Patil, Minal Sonkar, Pallavi Patil, Priyanka Deshmukh, Trupti Patil "A Comprehensive Strategy For Detecting Credit Card Fraud In E-Commerce Utilizing Dns Authentication" International Journal of Soft Computing and Engineering (IJSCE) ISSN: 2231-2307 (Online), Volume-14 Issue-5, November 2024
11. Patil Pallavi, Rathod Mansing ,(2026). A Comprehensive Analysis of Fundamental Parameters Regulating Malware Detection Performance, International Conference on ICT for Sustainable Development; ICT Systems and Sustainability. ICT4SD 2025. Lecture Notes in Networks and Systems, vol 1650. Springer, Cham. [https://doi.org/10.1007/978-3-032-06677-0\\_35](https://doi.org/10.1007/978-3-032-06677-0_35)