

## **PALLAVI D. THAKUR**

Flat no:303, Nayarsari Apt, Namdev Vihar  
Rambaug Lane 4 End, Kalyan (W)-421301

**Mob:** +91 9960731093; 9860200354

**Email:** pallavidthakur@gmail.com

---

---

### ***CAREER OBJECTIVE***

---

To work in a challenging Profession where I can positively contribute towards the growth of the organization and grow as an individual.

### ***FDP/STTP ATTENDED***

---

- ◇ Participated in Two week workshop on "Advanced Pedagogy" conducted by NITTTR, Kolkata from 24/6/24 to 5/7/24
- ◇ Successfully completed 15 days Industrial training on "DATA SCIENCE, AI, MACHINE LEARNING USING PYTHON (PROJECT BASED)" conducted by Academy of Skill Development in collaboration with MSME Govt.of India & Industry
- ◇ Participated in One week workshop on FDP National level faculty development program on Cloud Infrastructure (AWS) Dept. of CSE, JNTUK University College
- ◇ From 21st Sept 25th Sep 2023.
- ◇ Participated in One week workshop on Machine Learning, Deep Learning and Raspberry Pi Integration For Real World Solution conducted at Sardar Patel Institute of Technology from 5th July to 31st July2023.
- ◇ Participated in One week AICTE Recognized Faculty Development Programme on "AI/ML and Data Science for Industry 4.0 (Advanced Level)"conducted at NITTTR, Chandigarh from 26th Feb to 1st Jan 2024.
- ◇ Participated in One week workshop on "Recent Trends in the Healthcare" at Vishwakarma Institute of Information Technology,Pune ,18/12/23 to 22/12/23
- ◇ Participated in One week workshop on Advanced Excel with Data Visualization conducted at E & ICT Academy,IIT Kanpur from 13th Feb to 17th Feb 2023.
- ◇ Participated in Two week workshop on Stress Management, Art of Living and Effective Communication Skills" at Sardar Patel College of Engineering Mumbai,14/11/23 to 25/11/23
- ◇ Participated in One week workshop on Data Science and Its Applications conducted at SJ.College of Engineering from 25th June to 30th June 2022
- ◇ Participated in One week AICTE workshop on :Artificial Intelligence and Robotic Process Automation:Tools,Techniques,Challenges and Solutions conducted at Sardar Patel Institute of Technology from 19th Jan to 25th Jan '22.
- ◇ Participated in One week workshop on "R :Spoken Tutorial IIT Bombay "
- ◇ Participated in 2 days workshop on "Outcome Based Education" organized by SPIT, Mumbai
- ◇ Participated in 2 days workshop on "Project Based Learning" organized by SPIT, Mumbai
- ◇ Participated in 2 days workshop on "NAAC: PATHWAY TO QUALITY SUSTENANCE (ENGINEERING EDUCATION)" Organized by RCOEM, Nagpur
- ◇ Participated in 1 day workshop on "Revised Accreditation Framework: NAAC" organized by VJTI, Mumbai
- ◇ Participated in 1 day workshop on "Vital elements for institutional quality improvement: Emphasis on Teaching Learning and Student support"
- ◇ Participated in three days workshop on "Big data Analytics by SAS" conducted between 27<sup>th</sup> Nov to 29<sup>th</sup> Nov 2018 held at Sardar Patel Institute of Technology, Mumbai

- ◇ Participated in a two days workshop on "Flipped Learning" conducted on 17<sup>th</sup> and 19<sup>th</sup> October 2018,organised by prof. vasudha kamat in collaboration with IQAC, Bhavan's college, Mumbai
- ◇ Attended AICTE/ISTE Induction/Refresher Programme on "Innovative Teaching Learning Practices to Achieve Outcome Based Education and Accreditation" conducted during 3<sup>rd</sup> May 2018 to 9<sup>th</sup> May 2018 at Sardar Patel Institute of Technology, Mumbai
- ◇ Participated in two days workshop on "Research Proposal and Technical Paper Writing" conducted on 14<sup>th</sup> and 15<sup>th</sup> July 2017 at Sardar Patel Institute of Technology, Mumbai
- ◇ Participated in three days FDP on "Data Analytics and Python" conducted on 5<sup>th</sup> ,6<sup>th</sup> and 7<sup>th</sup> July 2017 at KCCEMSR, Thane
- ◇ Attended one day workshop on NBA held on 21<sup>st</sup> June 2017
- ◇ Successfully completed NPTEL Certification course on Soft Skills
- ◇ FDP On: Academic and Industry Bridging Gap on JAVA held between 15th ,16th & 17th Feb 2017
- ◇ STTP ON "BUSINESS INTELLIGENCE AND ANALYTICS" between 4th & 9th Aug 2011
- ◇ SCILAB WORKSHOP held between 21st & 23rd July 2010
- ◇ FACULTY DEVELOPMENT PROGRAMME ON "REDEFINING SKILLS IN TEACHING" on 11th Jan 2011
- ◇ Participated in Seminar conducted by TCS
- ◇ Participated in SKILL DEVELOPMENT WORKSHOP held by ISTE
- ◇ Participated in OOAD with UML WORKSHOP

## **ACHIEVEMENTS**

---

- ◇ Secured rank1 in ME IT for batch 2010-2012 in PIIT
- ◇ Played at State level competition in Softball and Baseball Games

## **RESEARCH AND DEVELOPMENT**

---

- ◇ Pallavi Thakur,Rashi Khandelwal,"Digital Transformation in B2B Destination Management Companies: An Intuitive Django Web",2023 9th International Conference for Convergence in Technology (I2CT)
- ◇ Pallavi Thakur,Ritu Jadhav,Tanisha Gondke,"Agrifficient - Synergizing Agro Insights through Advanced Analytics and Imaging Technologies",2023 9th International Conference for Convergence in Technology (I2CT)
- ◇ V. B. Wable and P. Thakur, "CheckPhish: Leveraging A Machine Learning Approach for Detecting Phishing Websites," 2023 14th International Conference on Computing Communication and Networking Technologies
- ◇ P. M. Save and P. Thakur, "Forest Fire Likelihood And Risk Modeling: A Machine Learning Approach," 2023 4th International Conference on Electronics and Sustainable Communication Systems (ICESC), Coimbatore, India, 2023, pp. 1426-1431, doi: 10.1109/ICESC57686.2023.10193268.
- ◇ M. Pillai and P. Thakur, "Developing a Website to Analyze and Validate Projects Using LangChain and Streamlit," 2024 2nd International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT), Bengaluru, India, 2024, pp. 1493-1501, doi: 10.1109/IDCIoT59759.2024.10467765.
- ◇ P. Sathyajit and P. Thakur, "Hybrid Music Recommendation System combining Neo4j GraphDB based and ML-based Approach," 2024 International Conference on Emerging Systems and Intelligent Computing (ESIC), Bhubaneswar, India, 2024, pp. 428-432, doi: 10.1109/ESIC60604.2024.10481578.

- ◇ Pallavi Thakur,Tirsha Das, ""Foodie - Online Food Delivery with Customizable Orders" ,International Journal of Engineering Research in Computer Science and Engineering (IJERCSE), 03/06/23
- ◇ Pallavi Thakur,Vivishwan Dubey,Lovin D'Cruz ,"Depression Prediction from Combined Reddit and Twitter Data using Machine Learning", INOCON 2023, IEEE 2nd International Conference on Innovation in Technology, 03-05 March 2023
- ◇ Bhushan Joshi,Kunal Kachave,Karan Pawar,Pallavi Thakur" Exploring the Effectiveness of CNN and VGG16 with ELA in Image Tampering Detection" International Journal of Latest Transactions in Engineering and Science (IJLTES),Volume 14 Issue 4 – March 2024
- ◇ Pallavi Thakur,Subham Singh,Shekhar Gumaste,"Comparative Study of Machine Learning Algorithms for Spam Email Detection",Journal of Technology-UGC – CARE Group – II Journal, Vol2,Issue12
- ◇ Akshay Pawar, Pallavi Thakur,"Comparative Analysis of Machine Learning Models For Auto Insurance Fraud Detection",International Research Journal of Modernization in Engineering Technology and Science
- ◇ Prof. Pallavi Thaku,Shivam Raghuvanshi , Atharva Joshi , rAssessing the Impact of Seasonal Decomposition on the Time Series Analysis Accuracy: A Comprehensive Study",International Journal for Research in Applied Science & Engineering Technology (IJRASET),Volume 12 Issue V May 2024
- ◇ Pallavi Thakur , Harshil Kanakia, Nisarg Patil, Simran Dubey , "Stock Market Prediction Using Yahoo finance and Twitter Polarity" , GCAT, 2022 IEEE 3rd Global Conference for Advancement in Technology (GCAT) , 07-09 October 2022
- ◇ Pallavi Thakur,Prof. Harshil Kanakia,Sristi Bisht,"Music emotion prediction based on Hybrid Approach combining Lyrical and Acoustic Approaches",ICICCS 2022,6th International conference on Intelligent Computing and Control Systems,May 25-27 2022.
- ◇ Pallavi Thakur,Prof. Harshil Kanakia,Vishal Parab,Shivam Chaubey,Manish Jha,"Helping Hand: Metro Travel Assistance App for Elderly and Differently Abled People",Elsevier,ICIRTE2022,7th International Conference on Innovations and Research in Technology & Engineering,8-9 April 2022.
- ◇ Presented paper in National Conference, NCIT,Vol 6, Issue 26 ,Shodh Sarita, On "ANALYSIS OF GROUP DECISION-MAKING WITH OSCAR RESULTS"
- ◇ Published paper in journal of Seybold report, SBJR,Vol 15,Issue:7,2020 ,ISSN No.1533-9211 on "MATE-Metro Assistance to an Elderly App"
- ◇ PREDICTION USING TWITTER API
- ◇ Research Proposal Grant-Approved grant of Rs 25000/- for research proposal submitted to UoM
- ◇ Published paper in International Journal of Engineering and Technology(IRJET) an ISO 9001:2008 Certified Journal, Volume 4 Issue 3 march 2017: " Cloudmov: Cloud-based Mobile Social TV"
- ◇ Presented paper in International Conference on "Emerging Trends Of Technology" ,Vivruti-2016, 18<sup>th</sup> March 2016: On Vulnerability Detection Tool
- ◇ Published paper in International Journal of Science and Research, India Online ISSN:2319-7064, Volume Issue 5,May 2013 : "Generalized Spatial Kernel Based Fuzzy C Means Clustering Algorithm for Image Segmentation "
- ◇ Presented paper in National conference on "Innovations and Trends in Computer and Communication Engineering, held at MET Nasik during 23<sup>rd</sup> to 25<sup>th</sup> February 2012 : on "A Literature Survey of Image Segmentation Techniques"

#### **ACADEMIC QUALIFICATION**

<b>CLASS</b>	<b>INSTITUTION</b>	<b>UNIVERSITY /BOARD</b>	<b>PERCENTAGE</b>	<b>CLASS OBTAINED</b>	<b>YEAR</b>
M.E.[ I.T.]	MES'S PIIT, NEW PANVEL	MUMBAI UNIVERSITY	76.32	FIRST CLASS WITH DISTINCTION	2013
B.E.[I.T.]	K.K.W.I.E.E.R.	PUNE	66.60	FIRST CLASS WITH	2006-2007

	NASHIK	UNIVERSITY		DISTINCTION	
H.S.C.	BYTCO COLLEGE, NASHIK	NASHIK BOARD	72.83	FIRST CLASS	2002-2003
S.S.C.	R.J.C.B. SCHOOL, NASHIK	NASHIK BOARD	80.00	FIRST CLASS WITH DISTINCTION	2000-2001

- ◇ NPTEL Online certification for the course "SOFT SKILL DEVELOPMENT" with a consolidated score of 70%[Elite] held between Jul to Sep 2016.

### **WORK EXPERIENCE**

---

#### **Bhartiya Vidya Bhavan's**

#### **Sardar Patel Institute of Technology**

Assistant Professor in Master in Computer Application Department (since 1<sup>st</sup> January 2018)

#### **Exelssior Education Society's**

#### **K.C.College Of Engineering and Management Studies and Research**

Assistant Professor in Information Technology Department (3<sup>rd</sup> August 2015 to 16<sup>th</sup> November 2017)

#### **MES'S Pillai's Institute of Information Technology, Engineering, Media Studies and Research, New Panvel**

*Lecturer in Information Technology (1<sup>st</sup> July 2010 to 30<sup>th</sup> June 2012)*

#### **D.J.Sanghvi College of Engineering, Mumbai**

*Lecturer in Information Technology (Aug 2008 to June 2010)*

#### **Jetking, Thane**

*Academic Instructor (March 2008 to July 2008)*

### **TRAININGS**

---

- ◇ CCNA training (40 hours)
- ◇ Computer hardware training

### **SUBJECTS TAUGHT**

---

- ◇ Machine Learning (SEM II,MCA)
- ◇ Web Technology Lab (SEMI,MCA)
- ◇ Mobile Programming (Sem II,MCA)
- ◇ Software testing & Quality Assurance(SEM IV,MCA)
- ◇ Unified Modelling Lab(SEM III,MCA)
- ◇ Data Analytics(SEM V,MCA)
- ◇ Operating System(SEM II,MCA)
- ◇ Python Programming(SEM II, MCA)
- ◇ Computer Networks(SEM IV)
- ◇ Structured Programming Approach(SEM II)

- ◇ Computer Graphics and Virtual Reality(SEM V,IT)
- ◇ Open Source Technology(SEM VI,IT)
- ◇ Web Programming(SEM IV,IT)
- ◇ System and Web Security(SEM VI,IT)
- ◇ Digital Logic Design & Application (SEM III , COMPS/IT)
- ◇ Internet Programming (SEM IV, IT)
- ◇ Networking Technology for Digital Devices (SEM IV, IT)
- ◇ Object Oriented Analysis & Design (SEM V, IT)