

Faculty Profile

1. Name: **Dr. Pravin Latane**
2. Designation: Professor and Dean Academics
3. Mobile: 9423166094
4. Date of Birth: 01/05/1974
5. Address: Department of Computer Engineering, Dr. D. Y. Patil College of Engineering & Innovation, Varale, Talegaon, Pune. 410507.
6. Email: pclatane@gmail.com ; pravin.latane@dypatilef.com ; dean.academics@dypatilef.com
7. Research Interests: **Embedded System, Internet of Things, Data Science, Antenna Design, Wireless sensor Networks, Control and Automation, Blockchain Technology.**



Educational Details:

- **PhD** (Electronics and Communication), SGVU, Jaipur, Rajasthan, 2023.
- **M.E.** (Electronics), from Govt. COE, Aurangabad, First class, Jan 2010.
- **B.E.** (Electronics) from WCE, Sangli, First class, June 1997.
- **H.S.C.** from SBVE, Atpadi, First class with Distinction, June 1993.

Experience: (2&1/2 years Industrial and 25 years Teaching)

- July 2001-Dec 2001:- Lecturer in COE, Pandharpur. , MS .India
- Jan 2002-Aug 2003:- Lecturer in BV COE, Dhankavadi, Pune. , MS .India
- Aug 2003-Sep 2004:- Lecturer in COE, Malegaon, Baramati. , MS .India
- Sep 2004-June 2010:- Lecturer in COE, Kopargaon. , MS .India
- June 2010-July 2013:- Assistant Professor in ICOER, Wagholi, Pune. , MS .India
- July 2013-Dec 2024:- Assistant Professor in SIT, Lonavala, Pune., MS .India
- Dec 2024- till data:- Professor and Dean Academics in Dr. D. Y. Patil COEI, Varale, Talegaon, Pune.

Professional Membership:

- ISTE (LM31916)
- IEEE (96135661)

Research publications:

- International Journals: **20**, International Conference: **13**, National Conference: **04**
- Google Citation: **26**, h-index: **04**, i10 index: **0** (Since 2020)

National Paper Presentation (4):

1. "Crest Factor reduction Technique in Digital Modulator", PDVVP's COE, Ahmednagar, Maharashtra, 9&10 March, 2007.
2. "Pc based Rate of rise in Temperature Indicator and Controller", NDMVP's COE, Nashik, Maharashtra, 23&24 January, 2009.
3. "Pc based Automatic Sprinkler Head Sensitivity Test", RGI's COE, Chas, Ahmednagar, Maharashtra, 14 February, 2009.
4. "Real-time data analytics and visualization for the Internet of Things application using Tableau Platform" in 66th Annual IETE Convention (AIC) -2023, National Conference, organized By Institute of Electronics and Telecommunication Engineers, (IETE), Pune Local Center on September16-17, 2023.

Inter National Paper Presentation (IJ-20, IC-13):

1. "Micro-Generator using Ferroelectric Materials for Small Scale Energy Harvesting Devices", DIEMS, ICCTCMECAT, 2012, Aurangabad, Maharashtra, 23, 24 &25 March, 2012, IJAMTES Vol. I, Issue 6 (VIII), March 2012, ISSN: 2249-7455.
2. "Satellite Image Resolution Enhancement", IJJECS, 02 May 2013.
3. "Environmentally Robust Motion Detection for Video Surveillance", IJJECS, 02 June 2013.
4. "Effect of Different Substrate Material on Performance of H Shaped Patch Antenna", IJIRCCCE, Volume 2, Issue 11, 30 Nov 2014.

5. "Simulation of Rectangular Microstrip Patch Antenna", IJIRCCE, Volume 4, Issue 1, Jan 2015.
6. "Localization Of License Plate Number Using Dynamic Image Processing Techniques", IRJET, Volume 2, Issue 3, Jun 2015.
7. "Fault Detection in Electric Motors Using Vibration Analysis and DSP Processor", IJRSET, Volume 5, Issue 6, Jun 2016.
8. "Real Time Speaker Recognition using Mel-Frequency Cepstral Coefficients (MFCC), VQLBG and CMM Technique", IJRSET, Volume 5, Issue 6, Jun 2016.
9. "Real Time Speaker Recognition using Mel-Frequency Cepstral Coefficients (MFCC), VQLBG and CMM Technique", IJRSET, Volume 5, Issue 6, Jun 2016.
10. "Arm based Real Time Induction Fault Analysis", IJEEE, Volume 8, Issue 2, Dec 2016.
11. "Implementation of Low Power Nine axis sensor for AHRS using Direction Cosine Matrix Algorithm", ICDSIP, March 2017.
12. "Implementation of FPGA using ARM Processor", IJEET, Volume 5, Issue 2, March 2017.
13. "Implementation of Discrete Wavelet Transform on FPGA using Distributed Arithmetic Architecture for Image Compression", ICAEASM, Volume 6, Issue 2, Aug 2017.
14. "Internet of Things based Advanced online examination using Raspberry Pi", IJETMR, Volume 5, Issue 5, May 2018.
15. "Advanced Online Examination using Raspberry Pi based on IOT", JETIR, Volume 6, Issue 5, May 2019.
16. "Image processing facial expression for music recommendation", IJARCCCE, Volume 11, Issue 1, Impact Factor 7.39, ISSN (Online) 2278-1021, January 2022.
17. "Smart phone Recommendation using User Reviews and Product Specifications", IJSREM, VOLUME: 06 ISSUE: 04 | APRIL - 2022 IMPACT FACTOR: 7.185 ISSN: 2582-3930, April 2022.
18. "A review on enabling 5G in India", ICAETBM-2022, NMIET, Talegaon, Pune, Feb. 2022.
19. "A Survey on Design and Analysis of MIMO Antenna Array for 5G Application", IJHS, VOLUME: 06 ISSUE: 01 | May - 2022 Cite Score: 2.0 ISSN: 2550-6978, [DOI: 10.53730/ijhs.v6nS2.8204](https://doi.org/10.53730/ijhs.v6nS2.8204), H-Index-6.
20. "Simulation and Analysis of MIMO Antenna Array for 5G Application", ICAETBM-2022, SCOE, Kopargaon, June 28 -29, 2022.
21. "Performance Analysis of 4 Port MIMO Antenna Array for 5G Application", NeuroQuantology Journal, Volume 20, Issue 11, ISSN: 1303-5150, Page 1475-1484, <https://doi.org/10.14704/nq.2022.20.11.NQ66138> (Cite score-1.3, H-index-21), September 2022.
22. "A Compact Design of MIMO Antenna Array for 2 GHz Wireless Applications", SGVU Journal of Engineering & Technology, Volume 8, Issue 2, pp.9-13 ISSN: 2395-0196, <https://www.gyanvihar.org/journals/wp-content/uploads/2022/11/IJET-8-2-P22.pdf>, November 2022.
23. "Synopsis: Data Summarization Web Application", IJARST, Volume 2, Issue 1, ISSN No: 2581-9429, Impact Factor: 6.252, Pg- 876 to 879 DOI:10.48175/568, November 2022.
24. "E - Voting Using Blockchain", IJARST, Volume 2, Issue 1, ISSN No: 2581-9429, Impact Factor: 6.252, Pg- 851 to 853 DOI:10.48175/568, November 2022.
25. "4-port MIMO antenna Simulation and Analysis for 5G Portable Applications", 5th National Conference on "Technology Enabling Modernization of Rural India" [TMRI,2022] at SGVU, Jaipur. 24th Dec. 2022.
26. "4-port MIMO antenna Simulation and Analysis for 5G Portable Applications", Volume 9, Issue 1, pp 46-51 ISSN: 2395-0196 <https://www.gyanvihar.org/journals/index.php/suresh-gyan-vihar-university-journal-of-engineering-technology-vol-9-issue-1-2023/>, Feb 2023.
27. "4-Port MIMO Antenna Simulation and Analysis for Improved FBR in 5G Portable Applications", ICRTET-2023, Siddhant COE, Sudumbare, Pune, Paper ID- EN-5, 18th and 19th April 2023.
28. "Synopsis - Text Summarization Web Application", AIMTMREF - 2023 SKNSITS, Lonavala Paper No-AIMTMREF - 2023-144/01, 25 and 26 April 2023.
29. "Real-time Data Visualization for the IOT Application using Tableau Platform", Published in 2024 International Conference on Emerging Smart Computing and Informatics (ESCI) (IEEE Xplore), Date of Conference: 05-07 March 2024, Date Added to IEEE Xplore: 17 April 2024, Electronic ISBN:979-8-

- 3503-0661-3, Print on Demand(PoD) ISBN:979-8-3503-0662-0, DOI: [10.1109/ESCI59607.2024.10497376](https://doi.org/10.1109/ESCI59607.2024.10497376), Publisher: IEEE, Conference Location: Pune, India.
30. Published a Paper "4-Port MIMO Antenna Diversity Analysis for 5G Applications", Published in International Journal of Intelligent Systems And Applications In Engineering (IJISAE)(Scopus), ISSN:2147-6799, IJISAE, 2023, 11(10s), 385-396, <https://ijisae.org/index.php/IJISAE/article/view/3293> (Cite score-1.4)
31. Published a Paper "Real-time Data Visualization for the IOT Application using Tableau Platform", Published in 2024 International Conference on Emerging Smart Computing and Informatics (ESCI) (IEEE Xplore), Date of Conference: 05-07 March 2024, Date Added to IEEE Xplore: 17 April 2024, Electronic ISBN:979-8-3503-0661-3, Print on Demand(PoD) ISBN:979-8-3503-0662-0, DOI: [10.1109/ESCI59607.2024.10497376](https://doi.org/10.1109/ESCI59607.2024.10497376), Publisher: IEEE, Conference Location: Pune, India.
32. Presented Paper "Real-Time Data Visualization for the IOT Application using Digital Twin Technology", in 5th International Conference on Computational Intelligence & Internet of Things (ICCIOT), 2024, organized By Faculty of Electrical and Computer Engineering (FECE), UET PESHAWAR-PAKISTAN on Dec. 16-17, 2024.
33. Presented Paper "NLP-Based Semantic Signature Analysis for Alzheimer's Detection in Clinical Records" on Sept. 19-20, 2025 at 2nd Asia Pacific Conference on Innovation in Technology (APCIT-2025), organized Vidyavardhaka College of Engineering, Mysuru, India.

Books and Book Chapter Published (Book-03, Book Chapter-01):

- **Published a Book** "The Internet of Things Connecting Everything- Introduction, Sensor, Protocol, Application", at LAP Lambert Academic Publishing, ISBN: 978-620-5-50976-0, on 19 Oct. 2022.
- **Published a Book** "Design and Analysis of 4 Port MIMO Antenna Array for 5G Application", at LAP Lambert Academic Publishing, ISBN: 978-620-6-76736-7, on 10 Aug. 2023.
- **Published a Book Chapter** "Practical and Innovative Applications of IOT & IOT Networks Smart Home", Futuristic Trends in IOT, Volume 3, Book 7, IIP Series, Volume 3, May, 2024, Page no.47-58, e-ISBN: 978-93-6252-172-9.
- **Book Chapters Editor** for Book Series ID: 058IIP2026S1_G1 and Book Title: Advances in Sensors and Internet of Things: Smart System, Connectivity and Applications, Volume 06|2026, Publisher: Iterative International Publisher, Karnataka.

Copyright and Patent Published (Copyright-04, Patent-05):

- **Copyright** has been registered for the work titled "Design of 4 port microstrip antenna array" having Diary Number- 17922/2022-CO/L on 26/08/2022 and is under status of "Registered", ROC No -L-119885/2022 on 21 Dec. 2022.
- **Copyright** has been registered for the work titled "Be My Eyes App for Blind People" having Diary Number- 2252/2024-CO/L on 19/01/2024 and is under status of "Registered", ROC No L-144557/2024 on 01 March 2024.
- **Copyright** has been registered for the work titled "SIGN GESTURE: LANGUAGE TO TEXT TRANSLATOR" having Diary Number- 2187/2024-CO/L on 19/01/2024 and is under status of "Registered", ROC No L-145696/2024 on 01 March 2024.
- **Filed copyright** on "Vibrotactile Gloves for Parkinson's Disease Patients" having Diary Number- 34928/2024-CO/L on 08/11/2024 and is under status of "Registered", ROC No L-144314/2025 on 01 Jan 2025.
- **Copyright** has been registered for the work titled "A clever way to refine the title and turn a research variable into a research objective" having Diary Number: 10523/2025-CO/L on 21/03/2025 and Certificate No.: LD-20250168030 on 14 July 2025.
- **Published Utility Patent** of antenna design on "Design of 4 Port MIMO Antenna Array for 5G Application" having Patent Application Number - 202321025187 on 03/04/2023 at 2.29 pm and is under status of "Published" on 05/05/2023.

- Grant a **Design Patent** entitled “WEARABLE SMART SHOES” with design number 456350-001 on 07/08/2025 in pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001 in class 02-04.
- Grant a **Design Patent** entitled “PORTABLE GRID ANALYZING DEVICE” with design number 467615-001 on 09/10/2025 in pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001 in class 10-05.
- Grant a **Design Patent** entitled “VIRTUAL REALITY REMOTE VISIT TELEPRESENCE DEVICE” with design number 476092-001 on 08/01/2026 in pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001 in class 14-03.
- Grant a **Design Patent** entitled “AI SERVER NANOFUID COOLING DEVICE” with design number 477131-001 on 05/02/2026 in pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001 in class 23-04.

Workshop/FDP Attended:

1. One Day Workshop on FE Syllabus Discussion (on 11 Jan, 2008) at G. H. Rasoni institute of Engineering and Technology, Pune
2. One Day Workshop on Teaching Methodologies of BEE FE Syllabus (on 9 Jan, 2009) at VPCOE, Baramati.
3. One Day Workshop on “Syllabus Detailing of SE (ELEX/ETC) Sem-II Subject (2008 Course)” (on 12 Jan, 2010) at RGI’s, COE, Chas, Ahmednagar.
4. One Day Workshop on “Effective Research Methodologies” (on 31 Jan, 2010) at SRES, COE, Kopargaon.
5. Three Days National Level Workshop on “Application of MATLAB in Process Control” (on 23-25 Feb, 2010) at PRES, COE, Loni.
6. Three Days Workshop on “Advanced Digital Signal Processing” (on 17-19 July, 2010) at RGI’s , COE, Pune.
7. Two Days Workshop on “Introduction to ROBOTICS” (on 11-12 Sep, 2013) at MAE, Pune.
8. Two Days Workshop on “NS-2 Implementation for Wireless sensor Network” (on 19-20 Oct, 2013) at SIT, Lonavala, Pune.
9. Two Days Workshop on “Electronic Measuring Instruments and Tools” (on 09-10 June, 2016) at VIIT, Pune.
10. Two Days STTP on “Data Mining using STAATISTICA” (on 23-24 Sep, 2016) at SIT, Lonavala, Pune.
11. Two Days Workshop on “FPGA and Simulink” (on 24-25 Sep, 2016) at SIT, Lonavala, Pune.
12. One Week FDP “Foundation of Fuzzy set and Fuzzy Logic with Applications” (on 04-08 Oct, 2016) at SIT, Lonavala, Pune.
13. One Day Workshop on “Excel to Excel Your Skills” (on 15 Oct, 2016) at SIT, Pune.
14. Two Days Workshop on “Report Writing Using LaTeX” (on 18-19 Nov, 2016) at SIT, Lonavala, Pune.
15. Three Days Workshop on “Embedded System Design using MSP430” (on 04-06 Jan, 2017) at MIT, Pune.
16. Five Days STTP on “Research and Analytical Approach Beyond CMOS” (on 12-16 June, 2017) at SIT, Lonavala, Pune.
17. One Week STTP on “Internet of Things and Artificial Intelligence in Smart Communication and Networking (Phase-1)” (02/11/2020 to 07/11/2020) at QIS College of Engineering and Technology, Vengamukkapalem, Ongole, Prakasam Dist., AP-523272.
18. One Week STTP on “Statistics for AI and ML” (22th -26th Feb, 2021) at Sinhgad Institute of Technology, Lonavala, Pune.
19. One Week Faculty Development Program on “Data Science” (8th to 13th Feb 2021) at Sinhgad Institute of Technology, Lonavala, Pune.

20. One Week Faculty Development Program on “Advanced Communication Using IoT & WSN” (9th-13th Feb, 2021) at D.Y.Patil College Of Engineering, Akurdi, Pune.
21. One Week Faculty Development Program on “Exploring the Dimensions of Innovation, Incubation and Emerging Technologies to Embrace Post COVID Changes” (08th June to 12th June 2020) at Hope Foundation’s Finolex Academy of Management & Technology, Ratnagiri.
22. One Week Faculty Development Program on “Augmented Reality and Virtual Reality” (21st to 25th June 2021) at AISSMS College of Engineering Pune.
23. Two days IETE Zonal Seminar 2021 (May 16-17, 2021) at Madhav Institute of Technology, Gwalior.
24. One Week Faculty Development Program on “Augmented Reality & Virtual Reality” (21-25 June 2021) at AISSMS, Pune.
25. One Week FDP on “Role of Honors Courses in Engineering Education & Research” (October 25-29, 2021) at SIT, Lonavala.
26. Three days Workshop on “Design of Smart Antennas for Wireless Communication using HFSS and CST”, PSCMR CET, Vijayawada, Andhra Pradesh, 19-01-2023 to 21-01-2023.
27. 5G: Advanced Antenna design using Ansys HFSS – Hands-on Workshop, NPTEL, 28th January, 2023.
28. One-week STTP on “Data Science for Business”, on September 4-8, 2023, at VIIT, Pune.
29. One day “Regional Meet 2023” under IIC, on 16 Dec. 2023, at DPU, Pune.
30. Twelve-week FDP on “Introduction to Internet of Things”, on July to Oct. 2023, at NPTEL-AICTE.
31. Twelve-week FDP on “Introduction to Industry 4.0 And Industrial Internet of Things”, on July to Oct. 2023, at NPTEL-AICTE.
32. One-week TTT on “Data Science and Big Data Analytics”, on 26th to 30th Dec. 2023, at SKNSIT, Lonavala.
33. One-week FDP on “Recent Advances and Future Trends in AI Tools, Computer Vision and NLP”, on 26th February 2024 to 1st March 2024, at SKNSITS, Lonavala.
34. One week FDP on “AWS cloud fundamentals and services”, on 27th to 31st Mar. 2024, at SIT, Lonavala.
35. Four-week FDP on “Python for Data Science”, on Jan to Feb. 2024, at NPTEL-AICTE.
36. Four-week FDP on “Demystifying Networking”, on July to Aug. 2024, at NPTEL-AICTE.
37. One-day FDP on “Outcome based Education and Application of Gen AI in Teaching and Research” on 29rd Jan 2026 at Mazharul Uloom College, Ambur, Tamil Nadu.
38. One Week FDP on “Blockchain for Sustainable Development: Innovations, Applications and Future Directions” at (MMCOE), Karvenagar, Pune conducted from 1st to 5th December 2025.
39. One Week FDP on “Industry 5.0 and Generative AI” at Adsul Technical Campus, Chas, conducted from 27 to 31 Jan 2026.
40. One Week FDP on “Industry Integrated AI & ML: Tools, Trends and Agentive AI Evaluation” at DYPIT, Pimpri, conducted from 07 to 12 Jan 2026.
41. One week FDP on “Cyber Security” on 20 to 24 Jan 2025 at PIAT, Pune
42. One-week ISTE approved STTP on “Recent Trends and Techniques in Cyber Security & Digital Forensic” on 06 to 10 Jan 2025 at Dr. D. Y. Patil College of Engineering and Innovation, Varale, Dist. Pune
43. One day workshop on “Virtual Labs: Hands on Outreach Workshop” on 17th December 2024 at Nodal Centre-236 - Smt. Kashibai Navale College of Engineering, Pune in collaboration with Zeal College of Engineering and Research, Narhe, Pune
44. One-week FDP on “Mastering AI Tools for Faculty Excellence” on 23rd December to 27th December 2024 at Vishwakarma Institute of Information Technology, Pune
45. One Week National Level Faculty Development Program on “AI Proficiency & Current Scenarios” on 10th March to 15th March, 2025 at Dr. D. Y. Patil Coei, Varale, Talegaon, Pune
46. 10 Days National Level Tacher Training Program on “NEP 2020 Orientation & Sensitization Programme (MMC-049-2025-JUN-A-03292)” on 02 to 12 June 2025 at Malaviya Mission Teacher Training Centre (MMTTC), University of Calicut

Workshop/FDP Conducted:

1. One Day Workshop on “Mini Project” (on 24 March, 2015) at SIT, Lonavala, Pune.

2. Three Days Faculty Orientation Workshop on MCA (on 12-14 June, 2014) at SAE, Kondhava, Pune.
3. Two Day Workshop on “NS-2 Implementation for Wireless sensor Network” (on 19-20 Oct, 2013) at SIT, Lonavala, Pune.
4. Two Day Workshop on “PCB Designing” (on 18-19 Jan, 2015) at SIT, Lonavala, Pune.
5. One Day Workshop on “PCB Designing” (on 14 March, 2015) at SIT, Lonavala, Pune.
6. Two Days National Workshop on “IOT” (on 17-18 Jan, 2019) at SIT, Lonavala, Pune.
7. Online 3-Days Workshop on “ARDUINO AND IOT” (20-22 July-2020) at NMIET, Pune.
8. Online One day workshop on “IOT and Ardiuno Programming” (13 June 2021) at Govt. Polytechnic, Pen.
9. Online Webinar on “Covid-19 Vaccination Myths Vs Facts” (12 May 2021) at SIT, Lonavala.
10. Received SPPU grant of RS-2,50,000/- for Two Days National Level Workshop On “IOT: Transformation in Engineering Education for Digital India”.
11. Online one day E-Summit on “Emerging Trends in IT Business Applications -2021” (30 June 2021) at SIT, Lonavala.
12. Five days online STTP on “Real- world interfacing with Arduino Uno on IOT Platform” (11th to 15th Oct. 2021) at DVVPCOE, A’Nagar.
13. Three days online Workshop on “Arduino Uno and raspberry Pi” (9th to 11th Dec. 2021) at NMIET, Talegaon, Pune.
14. One Week FDP on “Research Funding and Patent Filing” (25th to 29th Oct. 2021) at SIT, Lonavala.
15. One Week Webinar Series on “IT Learning 2021 on Industrial Approach Towards Learning IT Domains” (27,28, 04 Aug. 2021 and 08, 09 Sept. 2021) at SIT, Lonavala.
16. 2 Days Workshop on Python Programming (23,24 April 2022) at SIT, Lonavala.
17. One Week Faculty Development Program on “Introduction to Machine Learning” (18th to 22nd April. 2022) at SIT, Lonavala.
18. One day workshop on “Aurdino Fundamentals, Programming and Interfacing”, E&Tc Dept., SIT, Lonavala, 23rd Oct. 2022.
19. One day Workshop on “Arduino and IOT”, IT Dept., NMIET, Talegaon, 23rd Nov. 2022.
20. SIT IDEATHON-2022, Intra Institutional Idea/Prototype/ Business Model Competition, SIT, Lonavala, 24th Nov. 2022.
21. One Week online FDP on “IOT-Industry 5.0”, SIT, Lonavala, 20th to 24th Feb. 2023.
22. Expert Lecture on Creating YUKTI Innovation Repository & Participation in Innovation Challenge - Manage through YUKTI-NIR, on 24th August 2023, at SIT, Lonavala.
23. Intra Institutional Start-up Model Competition - Manage through YUKTI-NIR, on 28th August 2023, at SIT, Lonavala.
24. Workshop on “YUKTI Innovation Repository and YUKTI Innovation Challenge” - Manage through YUKTI-NIR, on 24th April 2023, at SIT, Lonavala.
25. One day national level Inter Institutional IOT Project Competition - Manage through TECHTONIC-2024, on 15th February 2024, at SIT, Lonavala.
26. Inter Institutional Innovation Competition- Manage through YUKTI-NIR, on 15th February 2024, at SIT, Lonavala.
27. One week FDP on “AWS cloud fundamentals and services”, on 27th to 31st Mar. 2024, at SIT, Lonavala.
28. Organized one month (70 Hr) Pre-Placement training on “Core Java” for BE students from 16th June 2025–16th July 2025
29. Organized two-week (40 Hr) Pre-Placement training on “Soft skills” for BE students from 16th June – 2th July 2025
30. Organized four days (20 Hr) Pre-Placement training on “Aptitude” for BE students from 21st Feb 2026 – 24th Feb 2026
31. One-week ISTE approved STTP on “Recent Trends and Techniques in Cyber Security & Digital Forensic” on 06 to 10 Jan 2025 at Dr. D. Y. Patil College of Engineering and Innovation, Varale, Dist. Pune

Achievements and Awards:

- Served as **Peer Reviewer** for Indian Journal of Science and Technology (IJST).
- Served as **Peer Reviewer** for Indian Journal of Electrical and Computer Engineering (IJECE).
- Served as **Peer Reviewer** for 66th Annual IETE Convention (AIC).
- Served as **Peer Reviewer** for Asian Journal of Research in Computer Science (AJRCS).
- Served as **Peer Reviewer** for Journal of Engineering Research and Reports (IJERR).
- Served as **Peer Reviewer** of BP International (BPI) for outstanding contribution to the quality of the book.
- Served as **Peer Reviewer** for International Journal of Research and Reviews in Physics (IJRRP).
- Served as **Peer Reviewer** for International Conference on Applications of AI in Engineering (ICAAIE-25).
- Served as **Peer Reviewer** for IEEE National Conference on Technicknockdown-2025 (TKD-25).
- Served as **Peer Reviewer** for Track 1: Artificial Intelligence, Machine Learning, Data Science and Big Data Analytics at AICTE-Sponsored International Conference on Advancement in Engineering & Science: Recent Trends Applications (ICAESRTA - 2K25) at KBPCOE Satara.
- Served as **Peer Reviewer** for 3rd International Conference on Innovative Trends in Engineering & Technology [ICITET 2025] held on 12th and 13th June 2025 Organised by K J College of Engineering and Management Research, Pune.
- Served as **Peer Reviewer** for International Conference on Interdisciplinary Technology & Science Convergence (FusionX Global) – ICITSC 2025 during 26th and 27th of December 2025 organized by PCCOER, Ravet, Pune.
- Served as **Peer Reviewer** for Journal of Engineering Research and Reports (Web of Science) in AY 2025-26.
- **Session Chair** in 3rd IEEE Global Conference on Wireless Computing and Networking (GCWCN-2025) with theme “Digitization of New Techniques in Next Generation Networks” held on November 22-23, 2025.
- **Session Chair** (Track-IOT) for IEEE, 9th International Conference for Convergrnce in Technology (I2CT) on 5th April 2024.
- **Session Chair** at International Conference on Advances in Modern Technology of Research in Engineering Field (AIMTREF-2025).
- Worked as **Co-chair in cPGCON 2018** in SIT, Lonavala, Pune.
- **Session Chair** in 3rd IEEE Global Conference on Wireless Computing and Networking (GCWCN-2025) with theme “Digitization of New Techniques in Next Generation Networks” held on November 22-23, 2025.
- Recognized as “**Innovation Ambassador**” at MoE’s Innovation cell and AICTE, IIC.
- Received “**Best Teacher Award**” at Institute level in Sinhgad Institute of Technology, Lonavala for overall excellent contribution in AY 2022-23 on 15th September 2023.
- Completed final **defense of PhD viva-voice** titled “Design and Analysis of MIMO antenna array for 5G application” at Suresh Gyan Vihar University, Jaipur, Rajasthan on 28/06/2023.
- Received **certificate of appreciation** for coordinating “HackNexus – Agentic AI Hackathon with IBM Watsonx”, supported by Edunet Foundation and hosted by Vishwakarma University, Kondhwa, Pune on 23rd September 2025.
- Received **NPTEL- Elite Certificate- Silver** on successfully completing the course on “Demystifying Networking” with a consolidated score of 76% in July-Aug. 2023 (4 Weeks).
- Received **NPTEL- Elite Certificate** on successfully completing the course on “Python for Data Scienc” with a consolidated score of 72% in Jan-feb. 2024 (4 Weeks).
- Received “**Top Performer Mentor Certificate**” as a Mentor of 55 students for NPTEL Course “Python for Data Science” on 24th March 2024.
- Received **NPTEL- Elite Certificate** on successfully completing the course on “Introduction to Industry 4.0 And Industrial Internet of Things” with a consolidated score of 71% in July-Oct. 2023 (12 Weeks).
- Received **NPTEL- Elite Certificate** on successfully completing the course on “Introduction to Internet of Things” with a consolidated score of 69% in July-Oct. 2023 (12 Weeks).

- Completed **8 Week NPTEL course** on “Evolution of Air Interface towards 5G” (Jan-Apr 2020 semester)
- Conducted “**Copyright Drive**” on 11th Nov. 2024 where 16 Copyright Submitted by faculty and students of SIT, Lonavala in one day.
- Conducted “**Copyright Drive**” on 17th Jan. 2025 where 50 Copyright Submitted by faculty and students of Dr. D. Y. Patil College of Engineering and Innovation, Varale, Pune in one day.
- Received **seed money grant of Rs. 1,40,000/-** for the Establishment of an Anechoic Chamber in pre incubation center, under NISP, IIC, SIT, Lonavala by the President, Sinhgad Institutes, Pune.
- Received **SPPU grant of RS-2,50,000/-** for Two Days National Level Workshop On “IoT: Transformation in Engineering Education for Digital India”.
- **Designed syllabus** for “Skill Based Training in Antenna Design and Testing in Anechoic Chamber”, for the pre incubation centre, under NISP, IIC, SIT, Lonavala.
- Published **study material** of Subject “Internet of Things” for BE (E&Tc) students on vselfLearn Engineering online Platform.
- Appointed as “**Judge for Project Competition**” on 24/04/2023 at SKNSIT, Lonavala Department of Information Technology, SKNSIT, Lonavala.
- Appointed as “**Judge for Project Competition**” on 04/05/2023 at SIT, Lonavala Department of Electronics and Telecommunication, SIT, Lonavala.
- Served as “**Judge for Project Morpheus – Idea Presentation**” on 03/02/2026 at Sinhgad Institute of Technology, Lonavala, Institution’s Innovation Council (IIC).
- Appointed as **Chairman** for subject “TE 2019 Internet of Things (Elective - I) (Sem.-I) (314445 D) (Appt. No. 23206732)” from AY- 2023-24 by Board of study in Information Technology, SPPU.
- Appointed as **Chairman** for subject “BE 2015 Internet of Things (Elective - III) (Sem.-II) ((414464A) (Appt. No. 23245983)” from AY- 2023-24 by Board of study in Information Technology, SPPU.
- Appointed as **Chairman** for subject “ME Rev. 2017 Project Phase – I (Sem.-I) (514017), Project Phase – I (Sem.-I) (514417), Project Phase – II (Sem.-I) (514419) (Appt. No. 248171102)” from AY- 2023-24 by Board of study in Information Technology, SPPU.
- Appointed as **Chairman** for subject “ME 2017 Applied Algorithms (514403) (Appt. No. 2322570374)” from AY- 2023-24 by Board of study in Information Technology, SPPU.
- Appointed as **Chairman** for ME (2025 Pattern) Information Technology for Skill Based Laboratory -I (PEC-522-ITT) (Sem.-I) at SPPU (AY 2025-26)
- Appointed as “**Syllabus setter** for subject “Information and Storage Retrieval (2019)” of AY- 2022-23 by Board of study in Information Technology, SPPU.
- Appointed as “**Syllabus setter and Team Leader** for subject “Embedded System and RTOS (2019)” of AY- 2022-23 by Board of study in Electronics & Telecommunication, SPPU.
- Appointed as “**Syllabus setter and Team Leader** for subject Embedded System and RTOS BE(2019)” of AY- 2021-22 by Board of study in Electronics & Telecommunication, SPPU.
- Appointed as “**Paper Setter & Examiner** for subject Elective-VI- Augmented and Virtual Reality (414452 B) BE(2019)(Insem) (Appt. No. 24130480)” of AY- 2023-24 by Board of study in Information Technology, SPPU.
- Appointed as “**Paper Setter & Examiner** for subject Elective-I-Internet of Things (314445 D) TE(2019)(Insem) (Appt. No. 23206732)” of AY- 2023-24 by Board of study in Information Technology, SPPU.
- Appointed as “**Paper Setter & Examiner** for subject Elective-IV- Multimedia Technology (414444 C) (Appt. No. 23214183)” of AY- 2023-24 by Board of study in Information Technology, SPPU.
- Appointed as “**Paper Setter & Examiner** for subject Elective-VI- Augmented and Virtual Reality (414452 B) BE(2019)(Insem) (Appt. No. 23100220)” of AY- 2022-23 by Board of study in Information Technology, SPPU.
- Appointed as “**Paper Setter & Examiner** for subject Elective-I-Internet of Things (314445 D) TE(2019)(Endsem) (Appt. No. 22203616)” of AY- 2022-23 by Board of study in Information Technology, SPPU.

- Appointed as “**Paper Setter & Examiner** for subject “Information and Storage Retrieval (414441) BE(2019)(Endsem) (Appt. No. 2229562)” of AY- 2022-23 by Board of study in Information Technology, SPPU.
- Appointed as “**Paper Setter & Examiner** for subject “Microcontrollers (304184)” BE (2019)(Endsem) (Appt. No. 22203296)” of AY- 2022-23 by Board of study in Electronics & Telecommunication, SPPU.
- Appointed as “**Paper Setter & Examiner** for subject Applied Algorithms (514403) ME(2017)(Appt. No. 23106780)” of AY- 2022-23 by Board of study in Information Technology, SPPU.
- Appointed as “**Paper Setter & Examiner** for subject Elective-VI- Augmented and Virtual Reality (414452 B) (2019)(Endsem) (Appt. No. 23124873)” of AY- 2022-23 by Board of study in Information Technology, SPPU.
- Appointed as “**Paper Setter & Examiner** for subject Elective-I- Internet of Things (314445 D) (2019)(Endsem) (Appt. No. 23126959)” of AY- 2022-23 by Board of study in Information Technology, SPPU.
- Appointed as “**Paper Setter & Examiner** for subject Embedded System and RTOS (404184C) (2015)(Endsem) (Appt. No. 23128890)” of AY- 2022-23 by Board of study in Electronics & Telecommunication, SPPU.
- Appointed as “**Paper Setter & Examiner** for subject Information and Storage Retrieval (414441) (2019)(Endsem) (Appt. No. 23120537)” of AY- 2022-23 by Board of study in Information Technology, SPPU.
- Appointed as “**Paper Setter & Examiner** for subject -Microcontrollers (304184) (2015)(Endsem) (Appt. No. 23126141)” of AY- 2022-23 by Board of study in Electronics & Telecommunication, SPPU.
- Appointed as “**Paper Setter & Examiner** for subject Elective-I-Internet of Things TE(2019)(Insem)” of AY- 2021-22 by Board of study in Information Technology, SPPU.
- Appointed as “**Paper Setter & Examiner** for subject Digital Circuits SE(2019)(Insem)” of AY- 2021-22 by Board of study in Electronics & Telecommunication, SPPU.
- Appointed as “**Paper Setter & Examiner** for subject Elective-I-Internet of Things TE(2019)(Endsem)” of AY- 2021-22 by Board of study in Information Technology, SPPU.
- Appointed as “**Paper Setter & Examiner** for subject “Embedded System and RTOS BE(2015)(Endsem)” of AY- 2021-22 by Board of study in Electronics & Telecommunication, SPPU.
- Appointed as “**Paper Setter & Examiner** for subject Microcontrollers TE(2015)(Insem)” by Board of study in Electronics & Telecommunication, SPPU.
- Appointed as “**Paper Setter & Examiner** for subject Microcontrollers TE(2015)(Endsem)” by Board of study in Electronics & Telecommunication, SPPU.
- Appointed as “**Paper Setter & Examiner** for subject Embedded System and RTOS BE(2015)(Endsem)” by Board of study in Electronics & Telecommunication, SPPU.
- Received **Certificate of Appreciation** for contribution and efforts for incredible SPPU BE Sem-I result of AY 2022-23 in IT depart for subject “Multimedia Technology (90.14%)” on 15th September 2023.
- Received **Certificate of Appreciation** for contribution and efforts for incredible SPPU BE Sem-II result of AY 2022-23 in IT depart for subject “Data Science and Big Data Analysis (93.33%)” on 15th September 2023.
- Received **Certificate of Appreciation** for contribution and efforts for incredible SPPU BE Sem-II result of AY 2022-23 in IT depart for subject “Natural Language Processing (90.91%)” on 15th September 2023.
- Received **Letter of Appreciation** in Sem-I(2019-20) for SPPU Final Year E&TC result at STES Level of IOT(100%)
- Received **Letter of Appreciation** in Sem-II(2019-20) for SPPU Third Year E&TC result at STES Level of Mini Project (100%)
- Received **Letter of Appreciation** in Sem-I(2017-18) for SPPU ME E&TC result at STES Level of ESD (100%)
- Received **Letter of Appreciation** in Sem-I(2016-17) for SPPU ME E&TC result at STES Level of ESD (100%)
- Received **Letter of Appreciation** in Sem-II(2016-17) for SPPU ME E&TC result at STES Level of ESP (100%)

- Received **Letter of Appreciation** in Sem-II(2016-17) for SPPU BE E&TC result at STES Level of BCS (100%)
- Received Certificate of Appreciation for being **Resource Person** and Guiding Participant in one week “Train the Trainers” Program at IT Department, SKNSIT, Lonavala on the new curriculum of TE IT (2019 Course) for the subject “Data Science and Big Data analytics” held on 26th to 30th Dec. 2023.
- Received Certificate of Appreciation for being **Resource Person** and Guiding Participant in one week FDP on “Recent Advances and Future Trends in AI Tools, Computer Vision and NLP” Program at IT Department, SKNSIT, Lonavala on 28th February 2024.
- Received Certificate of Appreciation for being **Resource Person** and Guiding Participant in one month Workshop on “IETE AI&ML For IOT” Program at IETE Pune Chapter held on 1st August to 31st August 2023.
- Received Certificate of Appreciation for being **Resource Person** and Guiding Participant in “Guest Lecture on IOT” at IT Department, SKNSIT, Lonavala held on 6th October 2023.
- Received Certificate of Appreciation for being **Resource Person** and Guiding Participant in one week “Train the Trainers” Program at IT Department, SIT, Lonavala on the new curriculum of TE IT (2019 Course) for the subject “Elective-I, Internet of Things” held on 19th to 25th July 2023.
- Received Certificate of Appreciation for being **Resource Person** and Guiding Participant in one week “Train the Trainers” Program at E&Tc Department, SIT, Lonavala on the new curriculum of BE IT (2019 Course) for the subject “Elective-I, Modernize Internet of Things” held on 19th to 25th July 2023.
- Received Certificate of Appreciation for being **Resource Person** and Guiding Participant in two days “Student Training Program - I” SIT, Lonavala on the topic “SWOT Analysis” held on 26th to 27th July 2023.
- Received Certificate of Appreciation for being **Resource Person** and Guiding Participant in one week “Train the Trainers” Program at E&Tc Department, SIT, Lonavala on the new curriculum of BE IT (2019 Course) for the subject “Elective-I, Modernize Internet of Things” held on 19th to 25th July 2023.
- Received Certificate of Appreciation for being **Resource Person** and Guiding Participant in two days “Student Training Program - I” SIT, Lonavala on the topic “SWOT Analysis” held on 26th to 27th July 2023.
- Invited as a **Resource Person** for "Internet of Things (IoT) TEIT (2019 Course), IT Dept. on 14th Nov. 2022 at SKNSITS, Lonavala.
- Invited as a **Resource Person** in one day workshop on “Aurdino Fundamentals, Programming and Interfacing”, E&Tc Dept. on 23rd Oct. 2022 at SIT, Lonavala.
- Invited as a **Resource Person** in one day Workshop on “Arduino and IOT”, IT Dept. on 23rd Nov. 2022 at NMIET, Talegaon.
- Invited as a **Resource Person** for Faculty Orientation Program on "Information Storage and Retrieval and Lab Practice III", BEIT (2019 Course) on 27th July 2022 at D. Y. Patil College of Engineering, Akurdi, Pune.
- Invited as **Resource Person** for one Week FDP on “IOT-Industry 5.0” on 20th to 24th Feb. 2023 in IT Department.
- Delivered Inspiration, Motivation & Ideation **Motivational Speech** on “Identifying Right Problem and Solution using Double Diamond Approach” at SIT, Lonavala on 30th Nov. 2022 as Innovation Ambassador, MoE’s Innovation cell and AICTE, IIC.
- Received Certificate of Appreciation for being **Resource Person** and Guiding Participant in Online Faculty Orientation Program at SPPU on the new curriculum of BE IT (2019 Course) for the subject “Augmented and Virtual Reality and Laboratory Practice-VI (AVR)” held on 08th Feb. 2023.
- Appointed **subject expert** for finalizing the revised Syllabus of TE IT (2019 Pattern) of AY- 2021-22 for the subject “Elective-I-Internet of Things” by Board of study in Information Technology, SPPU.
- Appointed **subject expert** for finalizing the revised Syllabus of TE E&Tc (2019 Pattern) of AY- 2021-22 for the subject “Elective-III-Embedded System and RTOS”, by Board of study in Electronics & Telecommunication, SPPU.
- Received Certificate of Appreciation for being **Resource Person** and Guiding Participant in Online Faculty Orientation Program at SPPU on the new curriculum of TE IT (2019 Course) for the subject “Internet of Things and Laboratory Practice-I (IoT)” held on 31st July 2021.
- Received Certificate of Appreciation for being **Resource Person** and Guiding Participant in Online Faculty Orientation Program at SPPU on the new curriculum of TE IT (2019 Course) for the subject “Internet of Things and Laboratory Practice-I (IoT)” held on 31st July 2021.
- Received Letter of Appreciation for being **Resource Person** and Guiding Participant “Spreading

brightness through sustainability solar lamp and awareness training for rural” on 29th Dec. 2020.

- Appointed as **Dean Academics**, DYPCOEI, Varale, Talegaon, Pune.



Dr. Pravin Latane

Place: DYPCOEI, Varale, Pune

Important Link:

Vidwan ID- <https://vidwan.inflibnet.ac.in/profile/590539>

Scopus ID- 58614507300

ORC ID- 0000-0003-0596-9905

Google Scholar: https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=pravin+latane&btnG=

Last update on 18/02/2026