

Academic Profile of

DR. VIJAYA UMESH PINJARKAR

Ph.D. (Computer Science and Engineering)
M.E. (Information Technology),
B.E. (Information Technology)

Email: vkhirodkar@somaiya.edu

Professional Objective

To contribute to an innovative and progressive academic environment by leveraging my teaching, research, and academic leadership skills. I aim to foster excellence in education, advance research and innovation, mentor students, and contribute meaningfully to institutional development and societal growth

Professional Experience

Total Experience: 20.8 years

Employment Summary:

Post	Department	Organization	Period of Service
Assistant Professor	Information Technology	K. J. Somaiya Institute of Technology, Mumbai, Maharashtra	19.5 years- Currently working
Lecturer	Information Technology	Anuradha Engg college , Chikhali, Maharashtra	1.3 years

Educational Qualification

Degree	Year of Completion	Institute /University	Aggregate Performance
Ph. D (Computer and Science Engineering)	2022-2023	Sir Padampat Singhania University, Udaipur, Rajasthan.	---
M.E (Information Technology)	Aug 2013	Vivekanand Education Society's Institute of Technology , Chembur , Mumbai University, Maharashtra	I class
B.E (Information Technology)	July 2005	Anuradha Engineering college , Chikhali, Amaravti University Maharashtra	I class
H.S.C	Mar 2001	Jagruti Junior College, Akola, Dist.Akola , Maharashtra	I class
S.S.C	Mar 1999	Jagruti High School , Akola, Dist. Akola , Maharashtra	I class

Membership

1. ISTE Membership No: **LM-137843**
2. International Association for Engineers(IAENG) Membership No: **346234**
3. Institution of Engineering and Technology (IET)

Project Developed

1. Project Titled “Placement Information Management System” is developed and successfully deployed on KJSIT college site.

2. Project titled “Radiosonde Ground Station Software” developed Regional Meteorological Center, Mumbai Office (IMD), period June 17,2020 to July 03,2021.

Professional Certifications & MOOCs

1. NPTEL Certification for “Blockchain and its Applications” by IIT Kharagpur (12 week), January to April 2024.
2. Course certification on “Blockchain and Bitcoin Fundamentals” from Udemy, January 2023.
3. Course Certification on “Learning to Teach Online” from Coursera,UNSW Sydney ,July 2020 to September 2020.
4. Course Certification on “Python for Everybody(Getting Started with Python)” from coursera, University of Michigan, March 2020 to May 2020
5. NPTEL Certification for “Cryptography and Network Security” by IIT Kharagpur (12 week), January to April 2018.
6. NPTEL Certification for “Computer Architecture and Organization” by IIT Kharagpur (20 hours), July to September 2015.
7. NPTEL Certification for “Database System” by IIT Madras (20 hours), July to September 2015.

Awards, Patents, Grants & Academic Recognition

- **Patent**
  1. Published and Granted a patent titled “A System and method for preserving data mining and cryptography on health data” in Indian Patent. Patent Number 202221046219, Issued Nov 2022
  2. Published and granted a patent titled “A Deep Learning Based Data Security System In IOT Network” in Indian Patent. Patent No. 202221020053 · Issued Apr 22, 2022.

- **Research Grant and Innovation**
  1. Applied for Anjani Mashelkar Innovative Award 2021.
  2. Project “Automated Employee Payroll using Location Tracking and Image Capturing” received a minor research grant of 25,000/- from Mumbai University. A.Y. 2019-20
  3. Project titled "ThumPay" received Institute level research grant.(Financial Year-2017-18)

- **Invited Speaker / Resource Person**
  1. Served as resource person at webinar on Advanced Threats and Attack Vectors in Computer Networks at Vasantdada Patil Pratishthan's College of Engineering and visual arts , dated April 04, 2026.
  2. Served as resource person in workshop on Blockstart: Hands on blockchain smart contract using Remix IDE at department of Information Technology, Anuradha college of Engineering and Technology, dated July 19, 2025
  3. Served as resource person at Webinar organised by Atma Malik Institute of Technology and Research, Mohili-Aghai Shahapur, Maharashtra 443201 dated: 31 Jan 2025,Time: Morning: 10.30 am to 12.30pm,Topic: “Research Ethics ”
  4. Served as resource person at Webinar organised by Anuradha Engineering College, Chikhli Dist: Buldana, Maharashtra 443201 dated Sept 27,2024, Topic: The Future of Blockchain Technology : Opportunity and Challenges
  5. Served as resource person at workshop organised by Usha Mittal Institute Of Technology, SNDT Women's University, Santacruz(W),Mumbai-400049 dated August 30, 2024, Topic: Blockchain Technology

- **Advisory Board**
  - International Conference on Sustainable Computing and Communication (ICSCC-2025), Date: June 7, 2025 |

- **Reviewer – International Conferences and Journals**
    1. Served as Reviewer at IEEE International Conference on Intelligent and Sustainable Electronics & Computing Technologies (INSECT) 2026 held from 29-30 May 2026 at Dr. D. Y. Patil Institute of Technology, Pimpri, Pune, India.
    2. Acted as reviewer in international conference on robotics communication and soft computing organized by Department of Electronics and Communication Engineering & Department of Computer Science and Engineering, National Institute of Technology Sikkim, Dated May 01-03, 2025.
    3. Acted as Reviewer in International Conference (OTCON 4.0) on Smart Computing for Innovation and Advancement in Industry 4.0 organized by O.P. Jindal University is a private university located in Raigarh, Chhattisgarh, India, April 9-11,2025.
    4. Acted as Reviewer in International Conference (OTCON 3.0) on Smart Computing for Innovation and Advancement in Industry 4.0 organized by O.P. Jindal University is a private university located in Raigarh, Chhattisgarh, India, June 5-7,2024.
    5. Acted as Reviewer in 6th IEEE International Conference on Advances in Science and Technology (IEEE-ICAST-2023), Organized by K. J. Somaiya Institute of Engineering and Information Technology, Sion, Mumbai, 2023.
    6. Acted as reviewer for 6th International Conference on Computational Systems and Information Technology for Sustainable Solutions, CSITSS-2022 organized by RV College of Engineering in association with Florida International University and technically co-sponsored by IEEE Bangalore Section, Bangalore, India,conducted during December 21- 23, 2022.
    7. Acted as Reviewer in 5th IEEE International Conference on Advances in Science and Technology (IEEE-ICAST-2022, Organized by K. J. Somaiya Institute of Engineering and Information Technology, Sion, Mumbai, 2022.
    8. Acted as Reviewer for Journal of Bulletin of Electrical Engineering and Informatics. dated April 17,2022
    9. Received certificate of Excellence in reviewing papers for " 2022 Second International Conference on Computer Science, Engineering and Applications" Technically Co-Sponsored by IEEE Kolkata Section, IEEE Bhubaneswar Subsection & IEEE USA, Organised by Department computer Science and Engineering, GIET University, Gunupur, India ,IEEE Conference Record No. 54677, dated: April 15,2022.
    10. Received certificate of Excellence in reviewing papers of Asian Journal of Research in Computer Science Hooghly ,West Bengal,India,London ,UK on May 05,2021

- **Awards and Prizes**
    1. Received Best paper award for paper titled "Storage-As-A-Service Leveraging Blockchain Technology in Pursuit of SDG 9" at 4th OPJU International Technology Conference on smart computing for Innovation and Advancement in Industry 4.0 organized by O.P. Jindal University, Raigarh, Chhattisgarh, India, April 9-11,2025.
    2. Project Presentation: First Runner Up at IMPECTUS AND CONCEPTS '2022',PICT, Pune, date March 25-26,2022
    3. Prof. Vijaya Pinjarkar and Students team won Second Prize in "A National Level Technical Symposium -PULSE'21" organized by Department of Electrical and Electronics Engineering

of Sri Venkateswara College of Engineering (SVCE), Sriperumbudur Tk, Tamilnadu,India,May 13, 2021.

4. Project titled "THUMPAY" was selected for the final round of "Avishkar, State level Project convention" 2017-18

- **Academic Judge / Session Chair**
    1. Served as technical session chair at international conference on advances in modern technology for research in engineering field. held at SKN Sinhgad Institute of Technology and science , Lonavala, India on April 21,2025.
    2. Session Expert, K.J. Somaiya Institute of Technology, sion, Mumbai 6th International Conference on Advances in Science and Technology (IEEE-ICAST-2023)
    3. Judge for National Level Intercollegiate Project Competition "KJSIEIT-IET-INTECH-2K23" organised by K.J.Somaiya Institute of Engg and Information technology and Institute of Engineering and Technology (IET Mumbai LN) on 16th march 2023
    4. Judge for National Level Intercollegiate Project Competition "KJSIEIT-IET-INTECH-2K19" organised by K.J.Somaiya Institute of Engg and Information technology and Institute of Engineering and Technology (IET Mumbai LN) on 16th march 2019
    5. Judge for "Technical Mock Interview" in "OSCILLATIONS-2K19" organised by K.J.Somaiya Institute of Engg and Information technology and "Institute of Electronics and Telecommunication Engg"(IETE) on 16th March 2019

- **Syllabus Revision and University Examination Responsibilities**
    1. Member of syllabus setting committee for the subject of Malware analysis, Rev-2019 'C', Mumbai University.
    2. Member of Syllabus Revision committee for the subject of "Cryptography and system security" and "Advanced Cryptography and system security" Rev-2012 Mumbai University.
    3. Worked as chairman and paper setter in Mumbai university for subjects:
       UG Subject: Open Source Technology, Information and Network Security, Infrastructure Security, Internet of Everything
       PG subject: Network Security

Publication:

Research Publications in International Journals

Sr. No.	Title of the Research Paper	Month and Year of Publication	Details of the Journal	Indexing
1	Adaptive Traffic-Oriented Pathfinding Algorithm (ATOPA) for Enhancing Intelligent and Sustainable Smart Transportation Systems	Volume 73 Issue 7, 52-60, July 2025 ISSN: 2231–5381	International Journal of Engineering Trends and Technology(IJETT)	Scopus
2	Blockchain Based Intelligent System for Non-Fungible Token: A Novel Approach	Volume 72 Issue 7, pp.330-338, July 2024 ISSN: 2231–5381	International Journal of Engineering Trends and Technology(IJETT)	Scopus
3	Student Engagement Monitoring in Online Learning Environment	Vol – 12, Issue – 01, pp. 292 – 298, Jan 2024 ISSN: 2147-6799	International Journal of Intelligent Systems and Applications in Engineering (IJISAE)	Scopus
4	Machine Learning Approach for Intelligent and Sustainable Smart Healthcare in Cloud-Centric IoT	Vol. 11, no. 10s, pp. 36–48, Aug 2023. ISSN: 2147-6799	International Journal of Intelligent Systems and Applications in Engineering (IJISAE)	Scopus
5	Novel RaEnOpti approach for Secure and Privacy Preserving Classification of Horizontally partitioned Mental Health Data in Distributed Environment	Vol.17.Issue 11, pp. 1497-1515, Nov 2022 ISSN : 1533-9211	Seybold Report Journal	Scopus, UGC Care
6	Analysis of Classification Rules Optimization Using Genetic Algorithm	Issue.9, pp. 9042-9053, Dec 2021, ISSN: 0011-9342	Design Engineering Journal	Scopus
7	Secured Data Transmission Using Different Techniques of Encryption on Communication Channel	Vol.54 Issue.08, pp.71-83, August 2021 ISSN (Online): 0493-2137	Tianjin Daxue Xuebao Journal of Tianjin University Science and Technology	SCOPUS
8	Pertinent Exploration of Privacy Preserving Perturbation Methods	Vol.8 Issue.6, pp.1945-1949, March 2020. ISSN: 2277-3878,	International Research Journal of Engineering and Technology (IRJET)	SCOPUS
9	SMART FARMING: IOT Based Smart Sensor Agriculture Stick for Live Temperature and Humidity Monitoring	Vol. 9, Issue 7, pp.664-669, July 2020 ISSN (Online) : 2278-0181	International Journal Engineering Research and Technology	UGC Approved
10	Web Mining to Detect Online Spread of Terrorism	Vol. 9, Issue 7, pp.645-648, July 2020 ISSN (Online) : 2278-0181	International Journal Engineering Research and Technology	UGC Approved
11	Detection of Phishing site Using URL feature	Vol.11, ISSN 0973-6107, 2018 ISSN 0973-6107	Advances in Computational Science and Technology	UGC Approved
12	ThumPay	Vol.14, ISSN 0973-1873, 2018	International Journal of Computational Intelligence Research	UGC Approved
13	Location Categorization into different privacy level in Mobile Social Networks	Vol.11, ISSN 0973-6972, 2018	Advances in wireless mobile communication	UGC Approved
14	Visual Cryptography with Layered Morphing	Vol. 6, Issue 4, pp. 5623-5629, ISSN : 2319-8753, 2017	International Journal of Innovative Research in Science, Engineering and Technology https://www.ijirset.com/upload/2017/april/158_Visual.pdf	UGC Approved
15	Intrusion Detection System For College ERP System	Vol. 9, Issue 02, pp. 46102-46106, February, 2017. ISSN: 2395-7549	International Journal of Current Research	UGC Approved

16	Automated Employee Payroll using Location Tracking and Image Capturing	Volume. 8 , Issue. 4 , April - 2019. ISSN: 2278-0181	International Journal of Engineering Research and Technology (IJERT)	UGC Approved
17	Single Cloud Security Enhancement using key sharing Algorithm.	Vol.2,Issue.2, pp-193-196, ISSN:2321-8169	International Journal on Recent And Innovation Trends In Computing And Communication	UGC Approved

Research Publications in International Conference Proceedings

Sr. No.	Title of the Research Paper	Name of the Conference	Venue / Organizer	Month and Year of Conference	Proceedings Publication	Indexing
1	Reinforcement Learning for Adaptive E-Learning Systems	Tenth International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2025) .	Jaipur, India	**December 15 - 17, 2025**	Springer	Scopus
2	Blockchain-Powered Framework for Secure Tamper-Proof and Decentralized Communication in Social Media Platforms	Hinweis Fourth International Conference on Networking, Communication and Computing Technology (NCCT)	Ooty, Online	**Octo 25-26,2025**	Hinweis Research Proceeding	Scopus
3	A Cloud-Native Framework for Real-Time Topology Analysis and Security Monitoring in SDN Environments	7th International Conference On Advances in Science and Technology	K. J. Somaiya Institute of Technology , Mumbai.	**June 20-21, 2025**	Trailor and Francis	Scopus
4	Storage-As-A-Service Leveraging Blockchain Technology in Pursuit of SDG 9	4th OPJU International Technology Conference on smart computing for Innovation and Advancement in Industry 4.0	OP Jindal University, Raigarh, India.	**April 09-11, 2025**	IEEE	Scopus
5	Power Ballot: Exploiting Blockchain Technology	6th International Conference on Information Systems and Management Science-ISMS 2023	OP Jindal University, Raigarh	Dec 2023	Springer	Scopus
6	Crowdfunding Campaigns Web Application Using Metamask	6th IEEE International Conference on Advances in Science and Technology-ICAST-23	K..J. Somaiya Institute of Technology, Sion	Dec 2023	IEEE	Scopus
7	Developing Innovation and Technology through a Gender-Responsive Lens for Sustainable Progress	Global Conference on Sustainable and Futuristic Technologies 2023 (GConSFT-2023)	Marathwada Mitramandal's college of engineering Karvenagar , Pune.	Dec 2023	Scopus	Scopus
8	TuberculosisXpert - Prediction of Pulmonary Tuberculosis	5th IEEE International Conference on Advances in Science	K..J. Somaiya Institute of Technology, Sion	Dec 2022	IEEE	Scopus

		and Technology-ICAST-22				
9	Face Recognition and Adversarial Masking Techniques	3rd International Conference for Emerging Technology (INCET)	KJSIT, Sion	May 2022	IEEE	Scopus
10	Mental Health Prediction of Juveniles using Machine learning Techniques	4th IEEE International Conference on Advances in Science and Technology-ICAST-21	K..J. Somaiya Institute of Technology, Sion	Dec 2021	IEEE	Scopus
11	Heart Diseases Prediction System Using Classification and Genetic Algorithm	4th IEEE International Conference on Advances in Science and Technology-ICAST-21	K..J. Somaiya Institute of Technology, Sion	Dec 2021	IEEE	Scopus
12	Classification Algorithm based Mental Health Prediction using Data Mining	5th International Conference on Communication and Electronic System(ICCES2020)	PPG institute of Technology, Coimbatore, Tamil Nadu	June10-12, 2020	IEEE	Scopus
13	Algorithmic Trading using Machine Learning	14th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2023	Hinweis Research, Hyderabad,India	June15-16, 2023	Hinweis Research Proceedings	SCOPUS
14	Mental Health Prediction Using Data Mining: Systematic Review	3th IEEE International Conference on Advances in Science and Technology-ICAST-20	K..J. Somaiya Institute of Technology, Sion	Dec 2020	SSRN	Scopus Reprint
15	Mental Health Disorder and Privacy Preserving Data Mining: Survey	AICTE Sponsored International conference on Recent Trends in IoT and Blockchain	GIET University , Gunupur Odisha	October 2019	Taylor and Francis	SCOPUS
16	Desktop Application for Automated Surveillance using Clustering Technology	2th IEEE International Conference on Advances in Science and Technology-ICAST-19	K.J.Somaiya Institute of Engg and Information Technology, Mumbai	April 2019	SSRN	Scopus Preprint
17	Crime Prediction and Analysis	2th IEEE International Conference on Advances in Science and Technology-ICAST-19	K.J.Somaiya Institute of Engg and Information Technology, Mumbai	April 2019	SSRN	Scopus Preprint
18	Hybrid Crawling For Time-Based Personalized Web Search Ranking	International Conference on Electronics ,Communication and Aerospace Technology – ICECA-2017	RVS Technical Campus, Coimbatore, Tamilnadu	21-22 April 2017	IEEE	Scopus
19	Statistical analysis to predict the future: case study on Indian Stock Market	2nd International conference on Global Technology Initiatives	Rizavi College of Engineering, Mumbai	March 2013	Proceedings	ISBN
20	Inter day Stock Forecasting using Data mining and Machine Learning for Structured Data	International Level Conference on “Network Infrastructure Management Security ” INTERFACE 2013	VJTI,Mumbai	June 2013	Proceedings	ISBN

Research Publications in National Conference

Sr. No.	Title of the Research Paper	Name of the Conference	Venue / Organizer	Month and Year of Conference	Proceedings Publication	Indexing
1	Review of NEP 2020 with key aspect of Integration of Information and Communications Technology (ICT) with Education	National Conference on Innovation, Technology & Entrepreneurship (ITE 2022)	G H Raisoni Institute of Engineering and Business Management, Jalgaon	Jan 2023	**Proceedings**	--
2	security implementation for network anomaly detection using data mining techniques	National conference on "Signal image Technology and applied communication system" 2013.	MAEER's Maharashtra Institute of Technology ,Pune.	March 2013	Proceeding	
3	Colour Cryptography.	SPANDAN 2015-National Conference in Advances in Engineering Technology and Applied Sciences.	Yashawantrao Chavan College of Engineering , Nagpur	March 2015	Proceeding	--

Books / Book Chapters Published

Sr. No.	Title of Book	Discipline	Publisher with year
1	Book chapter published in The Role of IoT and Blockchain: Techniques and Applications	Computer	Taylor and Francis Group , (CRC press), **2022**

STTP/Workshop/ Expert Talk

Organised

Institute Level:

1. Coordinator for National-level Short Term Training Programme (STTP) on "Leveraging Artificial Intelligence and Data Analytics for Healthcare" Sponsored by AICTE under AQIS 2019-20 dated December 14 - 19, 2020 and January 4 - 9, 2021.
2. Organised Faculty and Students development Programme on "Cyber Security in IoT Applications", from 2nd July to 7th July 2018 ,In KJSIEIT.
3. Organized one day visit to Reliance Jio for BEIT students on 23rd February 2019.

Department Level:

1. Delivered talk on "Importance of Market Research in Startup Business" for third year students.
2. Organised Expert talk on " Growth Strategies in Startup" on August 29,2024 for third year students.
3. Organised a seminar on "Enhancing Career Readiness with Mentorship from Alumni" on July 06,2024 for Final Year Students.

Attended

1. Participated and successfully completed “Mastering Generative AI”, conducted by Tata Neuskills and organised by K J Somaiya Institute of Technology, Mumbai. Dated-------(offline mode)
2. Participated and successfully completed FDP on “QT-9 Engineering Foundation on Quantum Technologies” organised by Electron and ICT Academies at MNIT Jaipur, IIT Kanpur, Roorkee andGuwahati, dated April10to may02,2026 (online mode)
3. Participated and successfully completed the Training Training And Learning (ATAL) Academy Advance FDP on "Exploring the Foundations and Applications of Quantum Computing: Bridging Theory and Practice " at Jain Deemed to be University School of Computer Application and IT,Bangalore, Karnataka,India From Sept 08-13, 2025
4. Participated and successfully completed Five-Day Online Faculty Development Program (FDP) on: “Blockchain-Powered Machine Learning: Future of AI Security and Transparency” organised by Department of Computer Science & Engineering, OP Jindal University, Raigarh, Chhattisgarh, India, Dated May 19- 23, 2025.
5. Participated and successfully completed the Training Training And Learning (ATAL) Academy Advance FDP on “Leveraging Artificial Intelligence for Climate and Sustainability” atK. J. Somaiya Institute of Technology, Mumbai From February 03-08, 2025
6. Successfully completed 30 hours online training of Innovation Ambassador on “Advanced level” from 6th Sep to 10th Sep 2024, conducted by MoE’s innovation Cell and AICTE
7. Participated and successfully completed the Training Training And Learning (ATAL) Academy Advance FDP on " Navigating the Future of Decentralised Advanced Blockchain Technology " at Fr. Conceicao Rodrigues College Of Engineering From December 09-21, 2024
8. Participated and successfully completed the Training And Learning (ATAL) Academy FDP on " Emerging Trends in Cloud Computing" at Department of Computer Science and Business System, Bharati Vidyapeeth (Deemed to be University), Kharghar, Navi Mumbai, From November 18-23,2024
9. Participated and successfully completed the Training And Learning (ATAL) Academy FDP on " Blockchain Technology:Architecture and its Application" at Fr. Conceicao Rodrigues College Of Engineering From December 04- 09,2023
10. Participated and successfully completed the Training programme on “Innovation and IPR” organised by Institution’s Innovation Council (IIC) held during June 26-30,2023.
11. Participated and successfully completed One week nation level capacity building programme on “cybersecurity and forensics” sponsored by IEEE Bombay section, organised by K J Somaiya Institute

of technology, Sion , Mumbai and Ramrao Adik Institute of technology, Nerul, Navi Mumbai from June 19-24,2023

12. Participated and successfully completed ISTE approved one week FDP on " Blockchain and DLT" organised by Xavier Institute of Engineering, Mahim, Mumbai, from January 02-07 2023.
13. Participated in IP Awareness/Training program under "National Intellectual Property Awareness Mission "on January 05,2023
14. Participated in FDP on LaTeX organized by K J Somaiya Institute of Engineering and Information Technology, Sion with course material provided by Spoken Tutorial Project,IIT Bombay, from December 26 -31,2022
15. Attended Faculty Development Program on "Applications of Biomedical Signal Processing" organised by C.V. Raman Global University, Bhubaneswar, India, dated September 21-22,2022.
16. Participated in FDP on " Mathematical Modeling and Statistical Techniques for AIML and Data Science" organized by K J Somaiya Institute of Technology, December 19-24,2022
17. Participated & Completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Advances in Artificial Intelligence" from 21/01/2022 to 25/01/2022 at Siksha 'O' Anusandhan (Deemed to be University).
18. Training And Learning (ATAL) Academy Online Elementary FDP on "Digital Forensic Trends" from 18/10/2021 to 22/10/2021 at National Forensic Sciences University.
19. Faculty Orientation Program for revised syllabus of TE-IT Sem-V Rev 2019 "C" scheme for the subject of Computer Network Security and Security Lab organized by Information Technology Department, SAKEC on behalf of Mumbai University, June 25,2021
20. AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Applied Machine Learning and Data Science" organised by Indian Institute of Information Technology, Dharwad, dated May 17-21,2021
21. Participated in one week value added course on " Trends and Technology for Digital Innovation" organized by department of InformationTechnology and computer science in association with TCS,from April 26 to April 30,2021.
22. Participated in STTP on " Artificial Intelligence: Techniques and Applications", Jointly organized by GUJCOST/ DST and Computer Engineering Department, Sardar Vallabhbhai Patel Institute of Technology Vasad, Gujarat during 5-9 April 2021.
23. Participated in Webinar titled "NEP 2020: Engineering Education", dated 13 March 2021, conducted by Internal Quality Assurance Cell (IQAC), (BHARATI VIDYAPEETH COLLEGE OF ENGINEERING, NAVI MUMBAI) BVCOE, Navi Mumbai
24. Participated in the webinar on "National Education Policy 2020" held on 4th March 2021 and organized by the Internal Quality Assurance Cell of K J Somaiya Institute of Engineering and Information Technology, Sion, Mumbai.
25. Participated in the National webinar on "National Education Policy 2020 : A Vision for India's Higher Education System " held on February 26, 2021, at Govt. Women Engineering College, Ajmer in association with Dr. B.R.Ambedkar National Institute of Technology, Jalandhar.
26. Attended Workshop on " Technology Commercialisation" organized by Turnip Innovation and Facilitated by Prof. Man Singh, Dean, Central University of Gujrat, on 15th February 2021.
27. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Sensors Technology" from 2021-2-8 to 2021-2-12 at North-Eastern Hill University.
28. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Cyber Security " from 2021-2-1 to 2021-2-5 at Jawaharlal Nehru National College of Engineering.
29. Completed Online Hands on Faculty development program on "Advance Technologies in IT" organised by Department of Information Technology of Vidyalankar Institute of Technology, Mumbai conducted from 9th May to 12th May 2020.

30. Participated in One Day Online National Workshop on “Python for Passionate Programmers” conducted by Department of CSE,SCSE, JAIN Deemed to be University, Bangalore, held on 10th May 2020 and secured 96% score.
31. Participated in 4 days online Faculty Development Program on "Research, Funding Projects & IPR " jointly organized by IQAC, R & D Cell & Dept. of Electronics & Telecommunication under the banner of IETE and Institution's Innovation Council (IIC) of K. C. College of Engineering and Management Studies and Research, Thane (E) from 7th - 10th May, 2020.
32. FDP successfully completed the “SCILAB” organized at Pillai College of Engineering, New Panvel with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a prerequisite for completing this training. This training is offered by the
33. Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India. date: 11th May to 15th May, 2020.
34. FDP successfully completed the “Moodle Test for Teachers” test organized at Shah and Anchor Kutchhi Engineering College with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training. This training is offered by the Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India. date: 25th April-30th April 2020
35. Attended National Webinar on MOOCS and Moodle organised by Tatysaheb Natu college of arts and senior college of commerce Margtamhane , Tal: Chiplun, Dist: Ratnagiri date: 26/04/2020
36. Attended One-Week AICTE - ISTE and University of Mumbai approved Short Term Training Programme (STTP) on “Driving Innovation with DevOps” in association with the Institution Innovation Council (IIC) and The Institution of Engineering and Technology (IET), organised by

department of Information Technology and department of department of Computer Engineering, December 09 – 14, 2019, by KJSIEIT.

37. Attended 6-Days ISTE approved STTP on “Enterprise Network Design and Infrastructure Security” from 24/06/2019 to 29/6/2019 organised by department of Information Technology , Xavier Institute of Engineering, Mahim,Mumbai.
38. Participated in “Industry HR and Engineering TPO CONCLAVE 2K19 ” held by K.J.Somaiya Institute of Engg and Information Technology ,Mumbai, 8th february 2019
39. Attended 19th ISTE state annual faculty convention on “Academia Industry Collaboration: Issues, Challenges and Opportunity” held at A.P. Shah Institute of Technology, thane, dated 5th January, 2019.
40. Attended 1-Day FDP on “Team Building Through Emotional Intelligence” on 4 January 19 at KJSIEIT,sion.
41. Attended 1-week FDP on “Cyber Security in IoT Applications” organised by department of Information Technology and Department of Computer Science and Engg. from 2july 18 to 7 july 18 at KJSIEIT, Sion-22
42. Attended 1-week FDP on R and Python Programming from 2 Jan 18 to 7 Jan 18 in KJSIEIT.
43. Participated in a 2-day workshop on Outcome Based Education held on 7th and 8th may 2018 in KJSIEIT.
44. Attended 2-week AICTE sponsored FDP on “Ethics and Moral Values” (interdisciplinary) during 5 December 17 to 18 December 17, Organised by the Department of Electronics and Telecommunication Engg, Smt. Kashibai Navale College of Engg. Pune 411041
45. Participated in a 2-day workshop on NAAC criteria 1 and 2 held on 17th and 18th february 2017 in KJSIEIT
46. Attended 1 day seminar on “Outcome based education and Accreditation” on 17/05/2017 at KJSIEIT ,Sion,Mumbai-22.
47. Attended 1-week FDP on “ IoT: Application and Development” organised by the Department of Information Technology and Department of Computer Science and Engg in Association with The Institute of Engineering Mumbai LN, from 02/05/2019 to 7/05/2016.
48. Attended 1-Day workshop on “NPTEL awareness workshop” on 8 January 2016 at KJSIEIT,sion.
49. Attended 1-week training cum workshop on “ NAAC-Process criteria and Audit” Organised by Internal Quality Assurance Cell(IQAC) from 25th -29th April2016 at KJSIEIT,sion.
50. Attended 2-week ISTE approved STTP on “open Source Technologies for engg applications and research (interdisciplinary)” Organised by department of computer science and engineering , College of Engineering, Babhulgaon, during 7 December 15 to 17 December 15.
51. Attended 1-week university of mumbai approved STTP on “Recent Advances in Big data technology and application ” organised by the department of Computer Science and Engg and Department of Information technology from 4/5/2015 to 8/5/2015
52. FDP on "System and network attack laboratory " organised by the department of Computer Engg Fr. C.R.C.E. Bandra 13 and 14 feb 2015.
53. Attended 1-week university of mumbai approved STTP on Cloud computing and big data analytics. organised by the Department of Information Technology and Department of Computer Science and Engg 10-14th November2014.
54. Attended 1-week ISTE approved STTP on Neural Network & Fuzzy System organised by EXTC department from 4-8th January 2010.
55. Attended 1-week ISTE approved STTP Networks and Internet Security organised by department of Information Technology from 23-27th November2009
56. Attended 1-week ISTE approved STTP on Wireless Communication & Networking organised by department of computer science and engineering, 13-17July2009

57. Attended 1-week ISTE approved STTP on Advanced Networking and PLC Automation organised by Electronics Engineering department at L.T. College of engineering 5-9 January2009
58. Attended three day Workshop on "Advances in Networking and mobile computing" organised by department of Information Technology at RAIT. Dated 25-27th March2010

Orientation attended

1. Attended Faculty Orientation Program for the subject ITC801: Blockchain and DLT and ITL801: Blockchain Lab of revised syllabus of Semester VIII ofB.E. Information Technology Rev - 2019 'C' Scheme on 05 January 2023 organized by Department of Information Technology, Xavier Institute of Engineering on behalf of University of Mumbai
2. Attended orientation program for "Blockchain and DLT and Blockchain and DLT Lab at Xavier Institute of Engineering ,Sion on 11/01/2019.
3. Attended orientation program for Cloud Computing and Services subject and Cloud Computing Design Lab at KJSIEIT ,Sion on 11/01/2019.
4. Attended orientation program for Operating System subject and Unix Lab at Terna Engg college,Nerul on 11/01/2018.
5. Attended orientation program for Logic design subject and Logic Design Laboratory at Terna Engg college, Nerul on 20/07/2017.
6. Attended orientation program for Storage Network Management and Retrieval subject at Terna Engg college, Nerul on 13/01/2016.
7. Attended orientation program for system and web security subject at Terna Engg college , Nerul on 10/01/2015.

Orientation Organised:

1. Coordinator for Organising orientation program for subject "Cryptography and Network Security" and "Security Lab" (Credite and Choice based) for Sem-VI, Information Technology at KJSIEIT , Sion-22 on behalf of Mumbai university on 10/07/2018.

Project Guided

30+ Mini, Minor and Major Projects guided at UG level.

Subjects Taught:

1. Blockchain and DLT, Optimization Techniques, Cloud Security, Internet of Everything, Computer Network and Security, Information Security, System and Web Security, Information and Network Security, Storage Network Management and Retrieval, Open Source Technology, Object Oriented Programming, Computer Architecture and Organization, Internet Programming, Digital Logic Design

Institute / Department Level Committees:

Committee member

1. NAAC, Autonomy, Research Cell
2. NBA criteria 4 handled specially and secured highest marks in it among 7 criteria.
3. Career Opportunities for Engineer in Public Sector cell
4. Training and placement
5. Internal grievance/complaint cell

6. Discipline committee
7. Marathi Wangmay Madal
8. Departmental Quality Assurance Cell (DQAC)
9. Finishing School
10. Member of new website development committee for Placement Menus
11. Member of Admission Task Force

Personal Information

Date of Birth: September 15, 1983

Permanent Address: Flat No.204, Kaleendee CHS, Plot-48, Sector-17, Behind Police HQ's, Roadpali ,Kalamboli ,Navi Mumbai-410218.

Languages Known: Marathi, Hindi, and English

Date: 14/08/2026 Signature

Place: Mumbai (Dr.Vijaya U.Pinjarkar)