

Dr. HARSH NAMDEV BHOR

Assistant Professor | PhD in Computer Science Engineering | Specializing in Deep Learning, IoT & Data Science
+91 9221376428 (Thane West, India) | drhnbhor@gmail.com | www.linkedin.com/in/drhnbhor-3a721039

Personal Particulars:

Date of Birth: 13/04/1984 | Nationality: Indian | Gender: Male

Languages: English, Hindi & Marathi



SUMMARY

Academic professional with over 18 years of experience in teaching, research, and mentoring, specializing in Deep Learning, Internet of Things (IoT), and Data Science. Proven track record in guiding award-winning student projects, with a focus on IoT-based healthcare systems and mobile applications. Expert in conducting high-impact research, having authored multiple publications in Scopus-indexed journals and IEEE conferences. Skilled in cloud computing, high-performance computing (HPC), and AI-based systems, with hands-on experience in leading innovative projects and fostering industry partnerships. Passionate about academic program coordination, student mentoring, and promoting technological innovation through workshops, hackathons, and technical events.

SKILLS

- Research & Innovation: AI, Machine Learning, IoT, Data Security, Healthcare Technology, Patents, Scopus-Indexed Publications
- Academic Leadership: Program Development, Curriculum Design, Course Delivery, Student Mentorship, Accreditation Processes (NAAC, NBA, IQAC)
- Industry Collaboration: Industry-Academic Partnerships, Consultancy, Industry Events, Collaborative Research, Red Hat Academy
- High-Performance Computing (HPC): Cloud Computing, Big Data, AI-Based Systems, Distributed Systems, Parallel Computing
- Project Mentoring: Award-Winning Student Projects, Technical Workshops, Hackathons, National Competitions
- Public Speaking & Presentations: Conference Contributions, Scopus & IEEE Indexed, Keynote Speaker, Expert Panels
- Research Publications: Scopus-Indexed Journals, Patents in Emerging Technologies, High-Impact Research
- Educational Coordination: Program Coordination (Distance Learning), Online Course Delivery, Academic Program Management
- Technology Transfer: Translating Research into Real-World Applications, NGO Collaborations, Commercialization of Research

Technical Skills:

- Programming Languages: Python, Java, C++
- Tools & Technologies: High-Performance Computing (HPC), Cloud Computing, IoT, Data Science. Data Structures,
- Platforms: MATLAB, TensorFlow, AWS, Google Cloud, Red Hat Academy
- Software Development: Mobile Apps, Web Applications, IoT-Enabled Applications, Data Analytics

EXPERIENCE

DESIGNATION	ORGANIZATION	DURATION
Assistant Professor (Regular)	K J Somaiya Institute of Technology, India	Aug 2007 – Present
Lecturer	Shivajirao S. Jondhle Polytechnic, India	Oct 2006 – June 2007

Additional Responsibility

DESIGNATION	ORGANIZATION	DURATION
PCP Coordinator (Distance Education)	University Of Mumbai - Institute of Distance and Open Learning, India	Sep 2023 – Present
Assistant Professor (Regular)	K J Somaiya College of Nursing, India	Sep 2017 – Present

KEY DELIVERABLES

- Curriculum Leadership & Course Development: Led undergraduate and postgraduate Computer Science programs, specializing in Deep Learning, IoT, AI, and Data Science, driving curriculum development and delivering cutting-edge course content aligned with industry trends.
- Student Mentorship & Project Guidance: Mentored award-winning student projects in IoT, AI, and mobile app development, guiding teams to national and international recognition in tech competitions and innovation challenges.
- Event Coordination & Innovation Management: Organized and coordinated high-impact technical events such as INTECH project competitions, hackathons, and digital marketing workshops, cultivating student innovation and industry engagement.
- Industry Collaboration & Partnership Development: Fostered industry-academic collaborations, including partnerships with Red Hat Academy, enabling students to access real-world applications and career development opportunities.
- Project Leadership & Operational Efficiency: Spearheaded the deployment of student-driven projects, including the Student Information Management System (SIMS), enhancing operational efficiency and collaboration across departments.
- Institutional Development & Accreditation: Contributed to institutional committees such as NAAC, NBA, IQAC, and Autonomy, driving accreditation processes and supporting strategic institutional development for continuous improvement.
- Consultancy & Software Development: Led live consultancy projects, including the design and development of an Inventory and Account Management Portal for NGOs, applying Agile methodologies and advanced software development techniques.

- ♦ **Research Leadership & Innovation in AI & IoT:** Pioneered research in AI, machine learning, IoT, and data security, securing multiple patents and publishing in top-tier, Scopus-indexed journals and IEEE conferences to advance knowledge in emerging technologies.
- ♦ **Public Speaking & Conference Contributions:** Delivered expert presentations and technical workshops at national and international conferences, showcasing expertise in AI, IoT, machine learning, and healthcare technology innovations.
- ♦ **Program Coordination & Distance Education:** Coordinated the Master's in IT program through distance education at IDOL Mumbai University, streamlining academic administration and enhancing student engagement and retention.
- ♦ **Academic Leadership & Cross-Disciplinary Mentoring:** Championed academic leadership and student mentoring, empowering students through research methodologies, software development, and cross-disciplinary projects linking technology with healthcare solutions.

EDUCATION

- **AICTE QIP PG Certificate** Programme in **Robotics and Automation** at IIT Nagpur : Feb 2026 to June 2026 | 9.78/10 CGPA.
- **Professional Certificate Program in Generative AI and Machine Learning**, IITG – Simplilearn, India | June 2025
- **Ph.D in CSE** from Sir Padmapat Singhanian University SPSU University, India | April 2023
- **ME in IT** from Mumbai University VIT, Wadala, India | 2014
- **BE in Computer** from NMU Jalgaon DN Patel Coe, Nandurbar, India | 2006

PROFESSIONAL DEVELOPMENT & CERTIFICATIONS

- ♦ **Master Trainer - High Performance Computing** AICTE – CDAC Pune AICTE – CDAC Pune, India | March 2024
- ♦ **Certificate Program on Python for Data Science** PY0101EN, provided by IBM : Mar 2025.
- ♦ **Patent Drafting for Beginners**, NPTEL, (Skill: Patent Drafting) March 2024.
- ♦ **Python for Data Science**, NPTEL, (Skills: Python, Data Science) | March 2023.
- ♦ **Faculty Development Program on "Research and Innovation Report writing using Latex"** IIT Bombay – Spoken Tutorial | Jan 2023
- ♦ **Live Online Training on AI & Deep Learning in Healthcare Data Analysis**, Edulxabs in association with Mechanica IIT Madras, India | April 2023
- ♦ **Innovation, IPR, Entrepreneurship, and Start-ups among HEIs**, Institution's Innovation Council (IIC) of MHRD's Innovation Cell, India | May 2020
- ♦ **NPTEL Online Certification Course Programming, Data Structures and Algorithms** | Jan - March 2016
- ♦ **NPTEL Online Certification Course "Introduction to Research"** | July - Sep 2016

ACHIEVEMENTS

- ♦ **Certificate of Appreciation** as one of the **Best Innovation Ambassadors** at the **IIC Regional Meet 2025**, organized by the Institution's Innovation Council (IIC), Innovation Cell – AICTE, Ministry of Education, Government of India.
- ♦ **Received Best Paper Award** for Presented Article Titled Unchaining Efficiency: Blockchain in Modern Supply Chain Management in International Conference on Futuristic Aspects in Science & Engineering (ICFAISE-2025) to be held on February 06 & 07, 2025 organized by ICFAl University Jaipur.
- ♦ **Avishkar Research Convention 2020-21:** Advanced to the final round with the "Student Information Management System" project (Role: Guide) | 2021
- ♦ **ISTE National Award (Kerala Government Engineering Design Category):** Secured second place for "IoT-based H-E-T Monitoring and Alerting System" (Collaborated with Dhaval Patania, Nisha Iyer, Vivek Darji, and Mr. Harsh N Bhor) | 2018 (Role: Guide)
- ♦ **ISTE National Award (Kerala Government Engineering Design Category):** Earned third place for "Heart Rate Monitoring via Mobile Camera" (Collaborated with Falguni Thacker, Vatan Shah, Pritesh Shende, and Mr. Harsh N Bhor) | 2018 (Role: Guide)
- ♦ **ISTE National Award (Baba Banda Singh Bahadur Engineering College Category):** Captured first prize for "Kidscare: A Child Healthcare Android App" (Collaborated with Ms. Kajal Hundare, Ms. Komal Veer, Ms. Sapna Singh, and Mr. Harsh N Bhor) | 2017 (Role: Guide)
- ♦ **ISTE National Award (Maharashtra State Engineering Design Category):** Achieved second place for "Android App for ECG, Temperature, and Heartbeat Measurement with Family Doctor Alerts" (Collaborated with Mr. Aakash Gawas, Mrs. Lochan Janje, Mr. Nilesh Kulkarni, and Mr. Harsh N Bhor) | 2016 (Role: Guide)
- ♦ **Implementation of SIMS at KJSIT:** Recognized for the successful deployment and utilization of the Student Information Management System (SIMS) at KJSIT, Sion
- ♦ **C Programming Teaching:** Earned accolades for receiving the highest feedback for teaching C Programming during the academic year 2019-20
- ♦ **Project Mentorship:** Mentored the project "Android Application for Measuring ECG, Temperature, and Heart Rate with Alerts to Family Doctor," which secured second place at the ISTE Maharashtra State Engineering Design Award
- ♦ **KJSIEIT-INTECH Coordination:** Coordinated the National Level Inter-Collegiate Project Competition KJSIEIT-INTECH in 2017, 2018, and 2019 as a faculty member
- ♦ **Academic Event Management:** Praised for the flawless execution of INTECH 2K22, a national technical event at K.J. Somaiya Institute of Engineering and Information Technology.

INTERNATIONAL JOURNALS & PUBLICATIONS

- ♦ ¹Dr Harsh Namdev Bhor, **Software Defined Networking based Multi-Path Routing using Eel Grouper Flamingo Search Algorithm for Multimedia Service in 5G Network**, International Journal of Autonomous and Adaptive Communications Systems, 18(5), 2025, 10.1504/IJAACS.2025.10074550. [SCI]
- ♦ ²Dr Harsh Namdev Bhor, Hybrid optimisation with multi-objective fitness for CH selection and effectual routing in WSN, International Journal of Communication Networks and Distributed Systems, 31(6), 2025, 10.1504/IJCND.2026.10072516. [SCI]
- ♦ ³Dr Harsh Namdev Bhor, **Secure IoT-Integrated Cloud-Based Medical Image Processing Using Optimized Stereoscopic Scalable Quantum CNN for Efficient Diagnosis**, International Journal of Image and Graphics, 25(4), 2025. DOI: 10.1142/S0219467827500665. [SCI]
- ♦ ³Harsh Bhor, **Federated Learning for Privacy-Preserving Medical Image Analysis: A Chest X-Ray Case Study**, J INFORM SYSTEMS ENG, 10(35s), 158 - 172, Mar 2025. <https://doi.org/10.52783/jisem.v10i35s.5945>. [Scopus].
- ♦ ⁶Harsh Namdev Bhor, **Smart Cloud Garbage Collection: Boosting Efficiency and Reliability**, J INFORM SYSTEMS ENG, 10(30s), 578 - 586, March 2025. <https://doi.org/10.52783/jisem.v10i30s.4877>. [Scopus].
- ♦ ⁶Harsh Namdev Bhor, **Achieving Enhanced Space Efficiency and Crash Resilience in Cloud-based Garbage Collection Systems for Optimized Resource Management**, J INFORM SYSTEMS ENG, 10(28s), 1079 - 1105, Feb 2025. <https://doi.org/10.52783/jisem.v10i28s.4994>. [Scopus].
- ♦ Asha Rawat, Harsh Namdev Bhor, Jayprabha Terdale, Varsha Bhole, Anuradha Thakare, Vishal Ratansing Patil, **"Hybrid optimised deep residual network with trust parameters for intrusion detection in IoT"**, International Journal of Intelligent Information and Database Systems, Vol - 17, Issue - 01. [SCI+Scopus]. Indexed in: Scopus (Elsevier), Compendex, ACM Digital Library.
- ♦ Vijaya U. Pinjarkar, Umesh S. Pinjarkar, Harsh Namdev Bhor, **"Student Engagement Monitoring in Online Learning Environment"**, International Journal of Intelligent Systems and Applications in Engineering (IJISAE), Vol – 12, Issue – 01, pp. 292 – 298, 2024. [Scopus].
- ♦ V. . Bhole, H. N. . Bhor, J. V. . Terdale, V. . Pinjarkar, R. . Malvankar, and N. . Zade, **"Machine Learning Approach for Intelligent and Sustainable Smart Healthcare in Cloud-Centric IoT"**, Int J Intell Syst Appl Eng, vol. 11, no. 10s, pp. 36–48, Aug. 2023. [Scopus].
- ♦ Terdale, J. V. ., Bhole, V. ., Bhor, H. N. ., Parati, N. ., Zade, N. ., & Pande, S. P. . (2023). **Machine Learning Algorithm for Early Detection and Analysis of Brain Tumors Using MRI Images**. International Journal on Recent and Innovation Trends in Computing and Communication, 11(5s), 403–415. <https://doi.org/10.17762/ijritcc.v11i5s.7057> [Scopus].
- ♦ Harsh Namdev Bhor, Dr. Mukesh Kalla, **"TRUST-based features for detecting the intruders in the Internet of Things network using deep learning"**, Computational Intelligence, Vol. 38, Issue. 2, pp. 438-462, April 2022, [SCI + Scopus]. Indexing: Scopus, SCImago, ACM DL, DBLP, EBSCO, EI Compendex, Emerging Sources Citation Index by Thomson Reuters, etc.
- ♦ Harsh Namdev Bhor, Dr..Mukesh Kalla, **"Analysis of Performance Comparison of Intrusion Detection System Between SVM, Naïve Bayes Model, Random Forest, KNearest Neighbor Algorithm"**, The Seybold Report Journal, Vol. 17, Issue. 05, pp128–144. <https://doi.org/10.5281/zenodo.6601187> [Scopus].
- ♦ Shah, A Modi, J Jethwa, H Bhor, **Heart disease prediction and recommendation**, International Research Journal of Engineering and Technology (IRJET), 2019. [UGC Approved Journal].
- ♦ Sapna Singh, Komal Veer, Kajal Hundare, Harsh Namdeo Bhor, **KIDSCARE: An Android Application for Healthcare of Children**, International Journal for Research in Engineering Application & Management (IJREAM), Volume 2 | Issue 12 | March 2017. [UGC Approved Journal].
- ♦ MHN Bhor, MF Thacker, MP Shende, MV Shah **HEARTRATE MONITORING USING MOBILE CAMERA**, OAIJSE, 2018. [UGC Approved Journal].
- ♦ Dhaval Gherwada, Vipul Shah, Deep Shah, Prof. Harsh N. Bhor, **Mobile Application Interface to Register Citizen Complaint**, International Journal for Research in Engineering Application & Management (IJREAM), 2015. [UGC Approved Journal].

PROJECTS HANDLED

PROJECTS	ROLE	DESCRIPTION
Inventory and Account Management Portal for Social Activities Integration (SAI) NGO Link to Programme	Core Team Member	♦ Led the design and development of an Inventory and Account Management Portal for SAI NGO, improving resource management and financial tracking. ♦ Collaborated with cross-functional teams to ensure seamless integration and deployment, delivering a user-friendly platform.
Regenerative Agricultural Systems Programme - Centre for Sustainable Development and Climate Action SIMS Portal	Research Assistant	♦ Contributed to the Regenerative Agricultural Systems Programme at Somaiya Vidyavihar University, focusing on sustainable farming practices to address climate change challenges. ♦ Conducted research and analysis on sustainable agricultural methods in collaboration with interdisciplinary teams.
Student Information Management System (SIMS Portal) – K. J. Somaiya Institute of Engineering and Information Technology	Mentor and Guide	♦ Guided the development of the Student Information Management System (SIMS) to manage student data, course registration, and academic performance. ♦ Mentored students through system design and ensured high performance and seamless integration.
KJSIEIT Department Portal – K. J. Somaiya Institute of Engineering and Information Technology	Mentor and Guide	♦ Led the creation of the Department Portal to centralize faculty, course, and departmental information at KJSIEIT. ♦ Mentored students through design and development, improving user

Department Portal

Farmer's Wallet - Project under SVU & MSU
Global Alliance (2017-2022)

Technical Team Member

engagement and transparency.

- Contributed to the development of the Farmer's Wallet project to enhance financial inclusion for farmers, providing them with a platform for managing agricultural transactions and financial planning.
- Collaborated with a global team to integrate digital solutions into agricultural practices.

INTERNATIONAL CONFERENCES

- Presented article Titled Unchaining Efficiency: Blockchain in Modern Supply Chain Management in International Conference on Futuristic Aspects in Science & Engineering (ICFAISE-2025) to be held on February 06 & 07, 2025 organized by ICFAI University Jaipur.
- Harsh Namdev Bhor attended and participated 31st IEEE International Conference on High Performance Computing, Data, and Analytics (HiPC 2024) will be held in Bangalore, India, December 18-21, 2024.
- ¹Dr Harsh Namdev Bhor, "Developing Innovation and Technology through a GenderResponsive Lens for Sustainable Progress", Global Conference on Sustainable and Futuristic Technologies 2023 (GConSFT-2023), Dec - 2023. [Scopus Indexed Conference].
- 4Dr Harsh Namdev Bhor, "Enhancing Medical Education through Augmented Reality", 8th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2023), Dec - 2023. [Scopus Indexed Springer].
- 1Dr Harsh Namdev Bhor, "Brain Stroke Detection using Machine Learning", International Conference on Emerging Materials(ICEMSMCI-2023), Dec - 2023. [Scopus Indexed Springer].
- 2Dr Harsh Namdev Bhor, "Effective Optimization Intrusion Detection Strategy in Deep Belief Network for IoT with Minimal Computational Complexity", 6th IEEE International Conference on Advances in Science and Technology, Dec - 2023. [IEEE Scopus Indexed].
- 3Dr Harsh Namdev Bhor, "Crowdfunding Campaigns Web Application Using Metamask", 6th IEEE International Conference on Advances in Science and Technology, Dec - 2023. [IEEE Scopus Indexed].
- 1Dr Harsh Namdev Bhor, "Low Light Image Enhancement", 6th IEEE International Conference on Advances in Science and Technology, Dec - 2023. [IEEE Scopus Indexed].
- 3Dr Harsh Namdev Bhor, "Lungs Nodule Detection Using CT Scan Data", 6th IEEE International Conference on Advances in Science and Technology, Dec - 2023. [IEEE Scopus Indexed].
- Patel, J., Patel, H., Patil, M., Bhor, H.N., "News Classification and Summarization using Random Forest and TextRank Algorithm", 14th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2023, 2023, 2023-June, pp. 2367–2373. [Scopus Indexed Conference].
- HN Bhor, M Kalla, A survey on DBN for intrusion detection in IoT, Smart Trends in Computing and Communications: Proceedings of SmartCom 2020, 2021. [Springer + Scopus].
- R Gohil, J Jain, J Gosalia, U Ghelani, M Chahal, H Namdeo Bhor, UNIFICARE: A Comprehensive Solution to Institute's Resource Management, Proceedings of the 4th International Conference on Advances in Science, 2021 [Scopus Preprint].
- HN Bhor, M Kalla, An Intrusion Detection in Internet of Things: A Systematic Study, International Conference on Smart Electronics and Communication, 2020. IEEE + Scopus Indexed Conference.

SEMINAR DELIVERED / AS A RESOURCE PERSON:

- Delivered a session as a Keynote Speaker in a AICTE sponsored workshop on High-Performance Computing at Universal College of Engineering, Vasai, Thane
- Delivered a session as a Keynote Speaker in a AICTE sponsored workshop on High-Performance Computing at SKN Sinhgad College of Engineering, Pandharpur, Solapur.
- Delivered a session as a Keynote Speaker in a AICTE sponsored workshop on High-Performance Computing at Loknete Gopinathji Munde Institute of Engineering Education & Research, Nashik.
- Delivered a session as a Keynote Speaker in a AICTE sponsored workshop on High-Performance Computing at Atma Malik Institute of Technology and Research, Shahapur, Thane.
- Presented Expert Sessions on Startup Planning and Legal/Ethical Considerations.
- Conducted an Expert Session on Lean Startup Principles and Creating a Minimum Viable Product/Business.

PATENT

- A Deep Learning Based Data Security System in Iot Network, 202221020053, Granted July 26, 2023.
- Method and System for Maintain the Privacy and Security of Mental Health Data, 202221046219, Published Aug 12, 2022. Granted on Nov 19, 2024.
- AI BASED CROP HEALTH MONITORING DEVICE, Indian Patent Design Application Number: 399630-001, Granted on 04/01/2024.
- CONVOLUTIONAL NEURAL NETWORK (CNN) BASED DEVICE FOR STUDENT CAREER FORECASTING, Indian Patent Design Application Number: 432933-001, Granted on 07/10/2024.

EXTERNAL ACTIVITIES

- ♦ Member of Technical Program Committee for 1st International Conference on Lifespan Innovation (ICLI 2025), Payap University, Thailand, June 12-13, 2025. <https://icli.payap.ac.th/cfp.html>
- ♦ Chairperson for Special Session at 18th INDIACom, 11th International Conference as INDIACom-2024, held at Bharati Vidyapeeth, New Delhi (INDIA). <https://bvica.ac.in/indiacom/splSessionDetails.asp?sessionRequestID=2308>
- ♦ Chairperson for Special Session at International Conference AIMC-2024, held at SKN Sinhgad Institute of Technology & Science, Lonavala, Pune, Maharashtra.

FDP / STTP ATTENDED

S. No	Name of FDP	Organized By	Duration	Week
1	Leveraging Artificial Intelligence for Climate and Sustainability	K. J. Somaiya Institute of Technology	Feb 3-8, 2025	1 Week
2	Introduction to IoT and Machine Learning: Essential Skills for Smart Cities and Mobility Level: Basic	GOVT. POLYTECHNIC HAMIRPUR	Dec 16-21, 2024	1 Week
3	Harnessing Artificial Intelligence for Societal Sustainability: Current Innovations and Future Prospects	RAMRAO ADIK INSTITUTE OF TECHNOLOGY	Dec 9 - 14, 2024	1 Week
4	Tool and Techniques for Modern Data Science	ATAL FDP by VESIT, Chembur	Dec 18-23, 2023	1 Week
5	Blockchain Technology: Architecture and its Application	ATAL FDP by FCRIT, Bandra.	Dec 04-09, 2023	1 Week
6	Mathematical Modelling & Statistical Techniques for AIML and Data Science	K J Somaiya Institute of Technology, Sion	Dec 19-24, 2022	1 Week
7	R Programming, Python and Perl	K J Somaiya Institute of Technology, Sion	Jan 02-07, 2018	1 Week
8	NAAC – Process Criteria and Audit	IQAC, KJSIT, Sion	April 25-29, 2016	1 Week
9	Recent Advances in BIGDATA & Hadoop Administration	Marathwada Mitra Mandal College of Engi, Pune	Jan 24-25, 2015	2 Days
10	Research Methodology for PhD Aspirants	K J Somaiya Institute of Technology, Sion	May 05-16, 2014	2 Week
11	Cloud Computing and Big Data Analytics	K J Somaiya Institute of Technology, Sion	Nov 10-14, 2014	1 Week
12	Recent Advances in Big Data Technologies & Applications	K J Somaiya Institute of Technology, Sion	May 04-08, 2015	1 Week
13	Effective Teaching /learning of Computer Programming	ISTE & IIT Bombay	Dec 14-24, 2009	2 Week
14	Networks and Internet Security	K J Somaiya Institute of Technology, Sion	Nov 23-27, 2009	1 Week

EXPERIENCE OF ORGANIZING EVENTS SUCH AS WORKSHOPS, SEMINARS AND CONFERENCES:

Sr. No.	Name of workshop/ seminar/ conference	Details
1	Centre Superintendent	UG-NEET-2025 Conducted by National Testing Agency
2	IIC Mentor-Mentee Program 2024	IIC Mentor-Mentee Program
3	Centre Superintendent	UGC-NET-2024 Conducted by National Testing Agency
4	Centre Superintendent	UG-NEET-2024 Conducted by National Testing Agency
5	IIC Mentor-Mentee Program 2023	IIC Mentor-Mentee Program
6	Centre Superintendent	UG-NEET-2023 Conducted by National Testing Agency
7	Centre Superintendent	UG-NEET-2022 Conducted by National Testing Agency
8	Centre Superintendent	UG-NEET-2021 Conducted by National Testing Agency
9	Innovation Ambassador	Innovation and Research Activity
10	Advanced Innovation Ambassador	Innovation and Research Activity

11	IET INTECH	Project Competition Coordinator
12	Hackathon	IIC Hackathon Coordinator
13	Designathon	UI / UX Design Competition with IIC – Coordinator
14	STTP on Driving Innovation with DevOps	Coordinator of Driving Innovation with DevOps STTP

ADMINISTRATIVE EXPERIENCE:

Sr. No.	Designation	Nature of Duties	Period		Total (in years and months)
1	ISTE Faculty Coordinator	Coordinator for ISTE Chapter	2023	2023	1 Months
2	Research Assistant	Member of Regenerative Agricultural Systems Programme Under Centre for Sustainable Development and Climate Action	2022	2023	1 Year
3	NBA Criteria 7 Coordinator	Handling Criteria 7	2018	2022	3 Years
4	NSS Committee Member	Organization of Event	2016	Till Date	7 Years
5	Autonomy Coordinator	Autonomous	2021	2022	2 Years
6	NAAC Member	NAAC Activities	2016	2017	2 Years
7	Website Development Coordinator	Maintenance of Institute Website	2010	Till Date	13 Years
8	FE Central Teacher (SPA Sem II)	Subject In charge for First Year Subject	2016	Till Date	6 Years
9	Time Table Coordinator	Time Table Management	2018	Till Date	5 Years
10	CAS / CAP In charge	Examination Assessment Monitoring	2012 & 2016		1 Years
11	IIC Member	Innovation Activity Coordinator	2020	Till Date	4 Years
12	IIIC Member	Industry Institute Collaboration, MOU	2015	Till Date	8 Years
13	Team Robocon	Member	2018	Till Date	5 Years
14	ISTE	Member	2017	Till Date	6 Years
15	IEI	Member – Event coordination	2016	Till Date	7 Years
16	Project Coordinator	Project	2016	2018	3 Years
17	DQAC Member	Departmental Quality assurance Member	2018	Till Date	5 Years
18	PAC Member	Departmental Program Assessment Team Member	2018	Till Date	5 Years

NUMBER OF BOOKS PUBLISHED/UNDER PUBLICATION:

Sr. No.	Title of Book	Discipline	Publisher with year
1	Blockchain Enabled Secure Big Data Computing for Smart Cities Using Internet of Things	Engineering	2025
2	Deep Learning (MSc IT)	MsC IT	2022
3	Object Oriented Programming (MCA Sem III)	MCA	2013
4	Java Programming	MCA	2013
5	Operating System	MCA	2013

GRANTS RECEIVED:

Sr. No.	Title of Project	Amount Granted	Granting Agency	Period
1	Patient E-health Monitoring and Prediction System	25000/-	University of Mumbai	2019-20

CURRENT MEMBERSHIP OR PROFESSIONAL ORGANIZATIONS:

- ♦ 1. Member, Institution of Engineering and Technology (IET)
- ♦ 2. Life Member, Indian Society for Technical Education (ISTE) - 137735
- ♦ 3. International Association of Engineers (IAENG) - 347505

Declaration

I hereby declare that above written particulars are true to the best of my knowledge.

Place: Thane, Maharashtra

Date: Aug 12, 2026

DR. HARSH NAMDEV BHOR