DR. MONALI SHETTY

Associate Professor
Email : shettymonalin@gmail.com
monali_shetty@fragnel.edu.in

Scopus Author ID: 57219120816

ORCID ID: https://orcid.org/0000-0003-2907-1294

Tech author with expertise in blockchain, system security, cryptography, and emerging technologies. Exploring quantum computing's impact on security and distributed systems.

OBJECTIVES:

Seeking opportunities to take up more research projects, consultancy projects and making use of the acquired knowledge for excelling in teaching and guiding students.

PROFESSIONAL EXPERIENCE:

Total Teaching Experience: 20 years
Total Industrial Experience: 2 years

2006 –till Date Fr. Conceicao Rodrigues College of Engineering, Mumbai
Designation: Assistant professor

Dec-2005 to Feb 2006: M.L.Dahanukar College(Vile Parle),Mumbai
Designation: Lecturer

Oct-2003 to Nov 2005: - **Extreme Soft Management Pvt. Ltd.**, **Pune**
Designation: - Software developer

Aug-2002 to Sept-2003: Yashwantrao Chavan Mukta Vidyapeeth,Nasik
Designation: Lecturer

EDUCATIONAL QUALIFICATIONS:

PhD in Computer Science Engineering from MGM's Jawaharlal Nehru Engineering College (JNEC) affiliated to BAMU, Aurangabad, 2025

MTECH (Computer Engineering) from **Mukesh Patel School of Technology Management**, **N.M.I.M.S, Vile Parle(w),** Mumbai
GPA - 3.75/4, CGPA – 3.30/4 (Grade – A), **2010 – 2012**

B.E (Computer Engineering) from Pune University,
First Class – 60%

Additional Qualification:
  Diploma In Computer Repair And Assembly (Tata Consultancy Services ISO 9002)

BOOKS PUBLISHED:

1. Monali Shetty," **Blockchain and DLT**", for B.E IT, MU, Year 2023
2. Monali Shetty, "Management and Entrepreneurship", SEM 4 – BSC – IT- MU-2022
3. "Dr. Rajesh Kadu, Monali Shetty", **Blockchain** ", for BE Computer Engineering, Year 2022
4. "J.S. Katre, Monali Shetty," Computer Network and Network Design", for SE Information Technology, Techknowledge Publication, Mumbai University, Year 2021
5. Monali Shetty, "Enterprise Network Design", for SEM VII – Information Technology, Mumbai University.
6. "**Advanced System Security and Digital Forensic**" for SEM VII – Computer Engineering, Mumbai University, Techknowledge publications.
7. "C Programming" for SEM II – Common to all branches, Mumbai University, Nandu publications
8. "Data Compression and Data Retrival" for SEM –VI Information Technology, Tech-Max publication, Gujarat University
9. "Data Warehousing and Mining" for B.E. Engineering (Computer Engineering), Nandu Publication, Mumbai University
10. "Data Warehousing " for TYBSC , TECH-Max Publication, Mumbai University[Publication Year 2015]

PATENT:

1. "Detection of malicious blockchain attacks using federated learning", Indian Patent Publication, Application No – 202321056911, Journal Number- 41/2023, Journal Date: 13/10/2023.
2. "Improving Bitcoin Transaction Security: Ransomware Attack Detection using Reinforcement Learning in Blockchain", Application No. – 202321040985, Journal Number -32/2023, Journal Date: 11/08/2023.
4. "A Machine Learning Based Approach to Study the Fertility of Particular Variant of Plant Species" Indian Patent Publication, Application No- 202141060760, 31-12-2021
5. "Blockchain Based Electronic Record for Healthcare Monitoring System", Indian Patent Publication, Application No – 202241015271, 25-03-2022
6. " Blockchain based system for project funding and CSR funding", Application No.202221060823 A , Publication Date : 18/11/2022

ACHIEVEMENTS:

- **Team Green Sense Idea is led by Monali Shetty, selected as a pre-incubate by Mumbai University's MU Ideas Foundation Incubation Centre.**

- Team Green Sense Idea is selected for the last round of MSME Idea Hackthon 4.0 and doing training under SOBUS Centre of Excellence for Innovation, NMIMS, Shirpur.

- Team Leader of project titled "Transparent Tree Growth Monitoring and Adoption System", Cleared TRL Level 6 of YUKTI Innovation Challenge of Ministry of Education

- **Expert Speaker** for AICTE Training and Learning **(ATAL) Faculty Development Program (FDP)** on "Information Security Management: A Practical Approach ", on 4th-9th December, 2023 at St. Francis Institute of Technology. She has delivered a session on" Vulnerability Assessment Penetration Testing".

- Successfully mentored two teams that won **1st Prize** at **Smart India Hackathon (SIH)**, a national innovation competition organized by **AICTE and Ministry of Education's Innovation Cell (MoE IIC)**.

- Susscessfully mentored team that won Aavishkar, Mumbai University.

- Co-coordinator of **ATAL FDP** on "Blockchain Technology Architecture and its Applications" 4th- 9th December, 2023

- Received Best Paper Award for the title "Machine Learning Based wages increase through Employee Performance Monitoring", ICTACT journal (UGC CARE A approved journal) 2023 in MET conference.

- Received Best Paper Award for the title "Blockchain Enabled Skill Attestation System", ICTACT journal (UGC CARE A approved journal) 2023 in MET conference.

- Technical Paper Won second prize in TECHNOMANIA '16 (National Level Project Competition) held on 11th March,2016. Monali Shetty, Alex Chirayath "Cryptographic Key Exchange using Dual Tone Multi Frequency Generator" presented in Techno mania 2016.

- Technical Paper Won First prize in TECHNOMANIA '14 (National Level Project Competition) held on 14-15 March,2014. Monali Shetty, Tejas Puranic," Analysis of Elliptic curve cryptography for mobile banking "presented in Technomania 2014.

- Competition- MHRD Innovation Cell Government of India (selected for regional level), "Energy demand forecasting for colleges using smart grid", 2018

R and D WORK and GRANT RECEIVED:

- "E-FSI – E- Farma "(3 phases completed) IIT Bombay, E-Yantra Farm Setup initiative, Grant sanctioned 25000/-

- "AI and Deep Learning Research Project entitled "Smart Agriculture System (e-krishirakshak)", Bennett University, 2 year project

- "Intelligent Waste Collector", MRG, Mumbai University, Grant sanctioned 25000/- year 2019-20

PUBLICATIONS:

A	**Publications in International/national level Journals/ Conferences:**

1. "Unveiling Bitcoin **Network attack** using Deep Reinforcement Learning with Boltzmann Exploration", Peer-to-Peer Networking and Applications, Springer, https://doi.org/10.1007/s12083-024-01829-1 (SCIE and SCOPUS, Q1)

2. Shetty Monali, and Sharvari Tamane, "Securing the Chain: A Systematic Review of Blockchain Systems with Emphasis on Anomaly Detection Strategies." Telematique 22.01 (2023): 3021-3033(ESCI)

3. "Convergence of Blockchain and Machine Learning for Peer-to-Peer Money Lending", Volume 22 Issue 1,2023, 1458-1465, Telematique, WOS, ESCI, ISSN -1856-4194

4. "Blockchain Based Skill Verification System", STRAD Journal, ~`. ISSN: 0039-2049. Doi.org/10.37896/sr10.11/020 **(WOS)**

5. "Employee Document and Skill Verification System Using Polygon Blockchain", Volume 22, Issue 1, 2023, 1831-1842. Telematique, WOS, ESCI, ISSN -1856-4194

6. "From Dam to Tap in Mumbai: Real- Time Water Quality Monitoring using IOT and Machine Learning", The Bioscan, 2025, 20(1): 445-454, 2025, (WOS)

7. "GasShield: An Advanced Detection System for Gas Consumption Attacks on Blockchain Smart Contracts", Monali Shettyand Dr. Sharvari Tamane, Grenze International Journal of Engineering and Technology, Januar 2025. Grenze ID: 01.GIJET.11.1.73 © Grenze Scientific Society, 2025, ASIT 2024 , Scopus Indexed (In process)

8. FedCervical: Shedding Light on Cervical Cancer Detection with Federated Learning and Explainable AI", International Journal of Medical Toxicology and Legal Medicine e-ISSN: 0974-4614. Volume27,No.4S,2024, e-ISSN: 0974-4614 (Scopus)

9. "Improving Brain Tumor Diagnosis With Deep Learning And Transfer Learning: A Comparative Study" , Journal of Clinical Otorhinolaryngology, Head, and Neck Surgery, 2023, ISSN : 1001-1781, Scopus

10. "Enhancing Cognitive Radio Network Through the Novel Optimization Process and Deep Learning Model in the Transverse System", Communications on Applied Nonlinear Analysis ISSN: 1074-133X Vol 32 No. 1s (2025)

11. "A Comprehensive System for Sustainable Tree Plantation and Growth Monitoring using Blockchain, AI, and IoT", International Journal of intelligent SYSTEMS AND APPLICATIONS IN ENGINEERING, ISSN:2147-6799, IJISAE, 2024, 12(21s), 955–961, Scopus

12. "Enhancing the Medical Diagnosis System and Treatment by Counterfactual Diagnostic Algorithm", Communications on Applied Nonlinear Analysis ISSN: 1074-133X Vol 32 No. 3 (2025)

13. "Enhanced DOS Anomaly Detection Framework for Smart Contract Using Blockchain

Metadata Analysis", International Journal of intelligent SYSTEMS AND APPLICATIONS IN ENGINEERING, ISSN:2147-6799, IJISAE, 2024, 12(21s), 3733–3741. Scopus

14. "TechLib: Plagiarism Free Project Management", Grenze International Journal of Engineering and Technology, January Issue, Grenze ID: 01. GIJET.11.1.27_1 © Grenze Scientific Society, 2025. Scopus Indexed. (In Process)

15. "Enhancing Flood Resilience in Mumbai: A Machine Learning-Based Early Warning System", International Journal of Applied Engineering & Technology, ISSN: 2633-4828, Vol. 6 No.1, January, 2023, Scopus

16. "Optimizing Crop prediction: An agronomic Advisor Application Based on Soil Nutrients", European Chemical Bulletin 2023, 12 (Special Issue 7), 3486-3493 ISSSN – 2063-5346, Scopus Elsevier Q3.

17. "Apparel Recommendation and Virtual Try-on System", High Technology Letters(HTL) Journal, Volume 29, Issue 12, December 2023. ISSN NO : 1006-6748 DOI.org/10.37896/HTL29.12/9810 - Journal (Scopus)

18. Monali Shetty, Prajakta B. Samarth Mehta, Sumit Kothari & Dr. Sharvari Tamane, "Review Helpfulness Prediction using Deep Learning", Computer Integrated Manufacturing Systems/ Jisuanji Jicheng Zhizao Xitong, 28(11), 673–685. ISSN : 1006-5911 (SCOPUS) https://www.scopus.com/sourceid/22679

19. Prof Monali Shetty, " Evaluation of Efficient Data Visualization System for the Assessment of Similar Data Visualization Issues", SCOPUS Indexed Journal , Turkish Online Journal of Qualitative Inquiry, TOJQI, Volume 12, Issue 3, July 2021:1802- 1818 https://www.scopus.com/sourceid/21101019739 (Till 2021) https://portal.issn.org/resource/ISSN/1309-6591

20. Monali Shetty, Chirantar Nalawade, "Hybrid approach for Detection and Analysis of SQL and XSS vulnerabilities" , International Journal of Engineering Trends and Technology , Volume-59 Number-1, 2019 [DOI - 10.14445/22315381/IJETT-V59P206] SCOPUS https://www.scopus.com/sourceid/21101000284

21. Sharwari Marathe, Monali Shetty," Comparative Study of Botnet Detection System using Different MachineLearning Algorithms", SCOPUS UGC-CARE Approved group-II Journal, Zeinchen Journal, ISSN:0932-4747, DOI:15.10089. ZJ.2019.V6I3.285311.2105

https://www.scopus.com/sourceid/21100856788

22. Mrs. Ashwini Pansare, Monali Shetty "Mood detection based on facial expressions", International Journal of Engineering Trends and Technology", volume 48, 4-June 2017[DOI - 10.14445/22315381/IJETT-V48P236] **SCOPUS** https://www.scopus.com/sourceid/21101000284

23. "Machine Learning Based wages increase through Employee Performance Monitoring",

HTL Journal, Volume 29, Issue 11, November 2023. ISSN NO: 1006-6748. DOI.org/10.37896/HTL29.11/9601 - Journal, SCOPUS

CONFERENCE

24. "An Innovative Method for Identifying Web-Based Attacks in Intrusion Detection Systems: The RNN-LSTM Model," 2024 3rd International Conference for Advancement in Technology (ICONAT), GOA, India, 2024, pp. 1-6, doi: 10.1109/ICONAT61936.2024.10775096.

25. "Detecting Malicious Blockchain Attacks through Flower using Horizontal Federated Learning: An Investigation of Federated Approaches." Samuel, A. G., Puthusseri, S. V., Eazhakadan, E. S., & Shetty, M. (2023, July). 2023 14th International Conference on Computing Communication and Networking Technologies (ICCCNT). IEEE, 2023.

26. "Strengthening Video Integrity and Anti-Duplication Measures with Blockchain Innovations" In *2023 3rd Asian Conference on Innovationn in Technology (ASIANCON)* (pp. 1-6). IEEE. (Scopus)

27. Monali shetty, Sharvari Tamane, "Cyber Attack Detection Using Bellman Optimality Equation in Reinforcement Learning", Advances in Computer Science Research. Springer ISSN (Online):2352-538X, 10.2991/978-94-6463-136-4_19 (WOS). .): ICAMIDA 2022, ACSR 105, pp. 188–200, 2023. https://doi.org/10.2991/978-94-6463-136-4_19

28. R. Bakh, V. Sarkar, J. P. Lovelin Auguskani, G. Poornima, M. N. Shetty and M. G. Raj, "Health Care and Management based on Block chain and Machine Learning," 2023 International Conference on Artificial Intelligence and Knowledge Discovery in Concurrent Engineering (ICECONF), Chennai, India, 2023, pp. 1-6, doi: 10.1109/ICECONF57129.2023.10083757.

29. Prof Monali Shetty, Ms Sakshi Shetty," Cyberbullying Detection in Native Languages", **Springer** International Conference on Soft Computing for Security Applications ICSCS 2021, 10-11, June 2021. https://www.springer.com/gp/book/9789811653001

30. Monali Shetty, Divita P." Blockchain Based Model for Royalty Payments of Artists and Remix-Makers", **ELSEVIER**-SSRN Digital Library, International Conference on Smart Data Intelligence ICSMDI 2021

31. Monali Shetty, Sherwyn D, "Blockchain and AI in Pharmaceutical Supply Chain", **ELSEVIER-**SSRN Digital Library, International Conference on Smart Data Intelligence, ICSMDI 2021

32. Monali Shetty, Sankalp Rane, "Selection of optimal cricket team based on the players performance", **IEEE XPLORE** ISBN:978-1-7281-5371- DOI: 10.1109/ICCES48766.2020.9137891 **SCOPUS**

33. Prof. Monali Shetty, Christina A. Daniel, "Virtual Mouse Using Object Tracking", **IEEE XPLORE** ISBN:978-1-7281-5371-1,5[th] International Conference on Communication and

Electronics Systems(ICCES-2020), 10-12 , June 2020, ISBN:**9**78-1-7281-5372-8, DOI: **10.1109/ICCES48766.2020.9137854 SCOPUS**

34. Monali Shetty, Ashley Lobo, "Time Optimal Long Distance Trip Planning for Electric Vehicles" **IEEE XPLORE** ISBN : 978-1-7281-4042-1 , 2019 5th International Conference On Computing, Communication, Control And Automation (ICCUBEA), **Date Added to IEEE *Xplore*:** 30 June 2020, DOI: 10.1109/ICCUBEA47591.2019.9129188 **SCOPUS**

35. Monali Shetty, Alex Chirayath1, Shyam Padia2, Alfred Gonsalves, "Cryptographic Key Exchange using Dual Tone Multi Frequency Generator", International Journal of Innovative Research in Computer and Communication Engineering *(An ISO 3297: 2007 Certified Organization)* Vol. 3, Issue 11, November 2015 [DOI: 10.15680/IJIRCCE.2015. 0311102]

36. Monali Shetty, Priyali Patil, Akshita Gandotra, Shivam Mishra," An Efficient Mobile Voting System Scheme Based on Elliptic Curve Cryptography", International Journal of Scientific & Engineering Research, Volume 6, Issue 4, April-2015 , ISSN 2229-5518 [DOI -10.14299/ijser.2015.04.015, UGC journal no**-** 44919]

37. Monali Shetty. "Analysis of Elliptic Curve Cryptography for Mobile Banking" published in International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181 Vol. 3 Issue 7, July - 2014 International Research Publication House, [DOI - 10.17577/IJERTV3IS070872] [Scopus- Sourcerecord id- 21100828027**,** UGC journal no**-** (March-2018) 45539]

38. Ms. Monali Shetty, N.M. Shekokar, "Data mining techniques for real time intrusion detection systems" published in "International journal of scientific & Engineering Research, vol 3, issue 4, April 2012." ISSN 2229-5518 Citations- 10

WORKED AS REVIEWER: -

- Reviewer for ICACTA 2023 International Conference on Advanced Computing Technologies and Applications Mumbai, IEEE Scopus Indexed Conference.

- Reviewer for IEEE International Conference on Advances in Science and Technology Dec. 2022, Mumbai.

- Reviewer for ICAC3'17.ICAC3'21 International conference on Computing Communication and control,2017,2021 Reviewer for "Open Science Publication"

- Reviewer for International conference on Advanced Computing Technologies and Applications ", DJ Sanghvi, Mumbai

INDUSTRIAL TRAINING COMPLETED:

- Completed training on "Object Oriented Analysis and Design using UML with essentials of

Rational Software Architect", Organized by IBM from 15th-18th April, 2009

- Completed training on "Android Development "from 19/5/2014 to 31/5/2014

- Completed training on "Servlets and JSP" from 3/12/12 to 8/12/12

AREA OF INTEREST

Blockchain, Data Science, ML, Cryptography and System Security, Mobile Communication and Computing, Web Technology Theory & Laboratory, Computer Network, Structured Programming,

NPTEL/NITTR/ COURSERA COURSES COMPLETED

- Completed all 8 Modules of **NITTT (National Initiative for Technical Teachers Training**) – NITTT Registration no. 20221121721

- Coursera "The Data Scientist's Toolbox", Johns Hopkins University

- Simplilearn Certificate Training Program on "Introduction to Data Analytics"

- NPTEL Online Course on "Data Science for Engineering(FDP)" 8 weeks , Sep-Nov,2020

- NPTEL Online Course on "Operating System", 12 weeks- Jan to Apr 2020

- NPTEL Online Course on "Data base Management Systems", 12 weeks – July to Oct 2018

- NPTEL Online Course on "Blockchain Architecture Design and Use Cases" , 8 weeks – Aug to Sept 2018

- NPTEL course of 8 weeks on "Information security-IV" from 5th Feb – 26th March, 2018

- NPTEL course of 4 weeks on " Introduction to Modern Application Development", 5th Sept – 30th Sept 2016

STTP/FDP Attended

1. AICTE ATAL FDP on "Ethical Hacking and VAPT Mastery: Keystones of Cyber Security for Unnat Bharat", 06/01/2025 to 11/01/2025., at Dwarkadas J. Sanghvi College Of Engineering

2. AICTE ATAL FDP on "AI-Driven Solutions for Modern Cybersecurity Challenges", 16/12/2024 to 21/12/2024.

3. **AICTE** Training and Learning **(ATAL)** Academy FDP " AI and ML for Intelligent Applications Using Python and MATLAB", 21-2-22 to 25-2-22 at ABS Engineering College Ghaziabad.

4. **AICTE** Training and Learning **(ATAL)** Academy FDP "Role of Block Chain Technology in

India- An insight into public sector, " 23-11-21 to 26-11-21 at Institute of Road and Transport Technology

5. 5 days FDP on "A Systematic Navigation from Research to Research Proposals", 18-22nd August, 2021organized by Institutions Innovation Council, MVSR Engineering College, Hyderabad, Telangana.

6. One week FDP on "Machine Learning and Cyber Security Applications", organized by Lincoln University Malaysia in association with Stanley COE, 18-10-21 to 23-10-21

7. AWSAR Webinar on "Popular Science Writing", 8th Oct,2021 organized by DST , Government of India and Vigyan Prasar.

8. 5 days National Level Online FDP on "A Systematic Navigation from Research to Research Proposals", 18- 22nd August, 2021

9. **Innovation Ambassador training (Foundation Level) conducted by MoE's Innovation Cell & AICTE during the period from 30th June - 30th July 2021**

10. "Disaster Management Informatics", IIT e-Yantra Innovation Challenge (eYIC)-5th Oct 2020- 20th Nov 2020

11. AICTE Sponsored STTP on "Developing Cyber Security Models using Statistical And Deep Learning", 18-1-2021 to 23-01-2021.

12. **AICTE** Training and Learning **(ATAL)** Academy FDP" Genome Engineering & Technology", 28th Sept, 2020 – 2nd Oct,2020

13. **AICTE** Training and Learning **(ATAL)** Academy FDP, "Cloud Technology", 26th Oct, 2020 – 30th Oct,2020

14. STTP on "MATLAB and MATHEMATICA for Scientific Research", Arul Anandar College, 27th July- 29th July 2020

15. Hands-on workshop on "Dart Programming Language", Mother Teresa Institute of Science and Technology in association with Brainovision Solutions India Pvt. Ltd. 27-7-20, 27/7/20

16. 5-day National Level Hands-on workshop on "Machine Learning with Web Development", G. Narayanamma Institute of Technology and Science and Codegnan IT solutions (OPC) Pvt. Ltd. , 6-10th July,2020

17. **IEEE** Webinar on "Data Cleaning Services using Machine Learning Algorithms", IEEE Computational Intelligence Society, 5th July,2020

18. 5-days FDP on "Cloud Computing with AWS" , Mahaveer Institute of science and Technology, 30th June- 4th July,2020

19. One week FDP on "Data Science Using R Programming", 12-6-20 to 17-6-20

20. STTP on "Recent Trends in Data Science and Information Security", RAIT, 22nd-26th June 2020

21. One week FDP on "Data Science Using R Programming", Mahaveer Institute of science and

technology, 12th-17th June,2020

22. FDP on "Digital Literacy for Improving Classroom Dynamics", Vignan's Institute of Management and Technology , 10th June,2020

23. 5-days FDP on "Disruptive Technologies of Industry 4.0", Fr.CRCE, Bandra, 30th May-3rd June,2020

24. Webinar on Star Expert IOT specialist , 2nd June,2020

25. One week FDP on "Data Science", Fr.CRCE, 26th May-30th May,2020

26. Webinar on Star Digital Marketing 30th May,2020

27. One week International FDP on "Innovative Trends in Engineering and Technology ", LR Tiwari COE, 25th to 29th May,2020

28. Webinar on "Star Certified DevOps Expert" , 11th May,2020

29. 4 days FDP on "Research , Funding Projects and IPR", K.C.College of Engg, 7th-10th May,2020

30. 4 days FDP on "IT and IPR 2020", LR Tiwari COE, 5th May-8th May,2020

31. One day National Workshop on "Blockchain Technology", Ganpat University, 2nd May, 2020

32. "AWS Builders Online Series" , 22nd January , 2020

33. Faculty development Program , Govt. Officials training on "Blockchain Technology", VJTI

, 30th Sept – 4 th Oct, 2019

34. FDP on :Intellectual Property Rights", 4-5 th Jan, 2019

35. Workshop on Artificial Intelligence and Deep learning organized in collaboration with Benett university "ledingindia.ai, July 21, 2018 to July 23, 2018. NVIDIA DLI, July 23, 2018

36. Attended 2 days training on "R Programming" ,organized by Fr. CRCE, Bandra on 5th & 6th August 2016.

37. ISTE approved STTP on "Internet Of Things" at Fr. CRCE, 27 June-1 July 2016

38. Attended 1 day workshop on " NPTEL awareness workshop" , organized by K.J.Somaiya institute of enginerring & information technology on 8th Jan,2016.

39. Attended 2 days training on "System and Network attack laboratory", organized by Fr. CRCE, Bandra on 13th & 14th Feb,2015.

40. Attended orientation program on "Mobile Communication and Computing" organized by Pillai COE, Rasayani on 8th Jan, 2015

41. Attended1 week ISTE approved STTP on "Digital Forensic" organized by Fr.CRCE, Bandra during 11-Nov-2014 to 15-Nov-2014.

42. Attended 2 week ISTE approved STTP on "Moving Towards Open Source" organized by

Vidyalankar Institute Of Technology, June25-July 6, 2012

43. Attended 1 week ISTE approved STTP on "Multimedia Systems & Human Computer Interaction" organized by Vivekanand Education Society's Institute of Technology from 9th-13th July,2012.

44. Completed 1 month industrial training on "Web Upgradation and Security" in Armstrong Pvt. Ltd, Nasik from 14-11-2011 to 3-01-2012.

45. Attended 2 days workshop on "Introduction to geometric algorithms" organized by Fr.CRCE, Bandra during 22nd-23rd July,2008.

46. Attended 1 week ISTE approved STTP on "Robotics and Its Application" organized by Fr.CRCE , Bandra, from 26-5-2008 to 30-5-2008.

47. Attended 2 days workshop on "JAVA 2 Enterprise Edition (J2EE)" organized by Fr.CRCE, Bandra during 1st-2nd Jan,2008.

48. Attended course on "Java Opensource & IBM Tools", organized by SPIT, Andheri from 11th-14th July,2007

KEY RESPONSIBILITIES

- NAAC Coordinator for Criterion 5 (3 years)

- Startup Clinic in charge (MU Incubation Cell)

- TedxCRCE Incharge (5 years)

- Placement committee – Faculty TPC (5 years)

- Admission Faculty Incharge (2 years)

- Industrial Visit Coordinator

- Department PBL Coordinator

- E-cell In-charge

- In-charge of ACM, CESA

- Organizing committee member in ICAC3'17, ICAC3'15,19,21

- NBA – D Committee Coordinator

- Coordinator of FDP on "Stress Management & Yoga for Healthy Life" , "EJB and Collections" , "Struts 2.0 Web Application Framework"

- Coordinator of FDPs and SDPs

MEMBERSHIP OF SOCIETIES:

Name of Society	Year of Joining	Membership Number
Indian Society for Technical Education	2007	LM 52373
CSI	2022	F8004540

University Approval: UG – CONCOL/SA/4155/2009