Curriculum Vitae of

KAVITA BATHE

Assistant Professor – Department of Computer Engineering
K. J. Somaiya Institute of Technology, Mumbai, India (Autonomous)

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Google scholar:pITLCNwAAAAJ

CAREER SUMMARY

As a dedicated professional, I am actively involved in teaching, research, and consultancy. With deep interest in education, my teaching approach aims at creating an engaging learning environment and fostering critical thinking among students. Earnest about societal advancement through R&D, I have been contributing in development of the software solutions and research-based technological solutions, deployed and used at various organizations. I embody a balance of experience and dynamism, with a commitment to delivering the best quality work.

Research Specialization: Remote sensing, Machine learning

EDUCATION

Ph.D. in Computer Engineering (Pursuing)   **(Univ. Reg. No.59/02-06-2022)**
Datta Meghe College of Engineering, Mumbai University, Maharashtra, India

M.E. in Computer Engineering   **June 2009 – September 2012**
Pillai Institute of Information technology, New Panvel, Maharashtra, India
Performance: First Class with Distinction (72.27%)

B.E. in Computer Science and Engineering   **July 2000 – June 2004**
Anuradha Engineering College, Chikhli, Dist Buldana, Maharashtra, India
Performance: First Class (65%)

EMPLOYMENTS

1)Assistant Professor – Computer Engineering department   **March 01, 2007 – Till date**
K. J. Somaiya Institute of Technology, Mumbai.
University of Mumbai, Maharashtra, India

2)Lecturer – Information Technology department   **February 01, 2005 – February 28, 2007**
Atharva college of Engineering Malad, Mumbai, Maharashtra, India

AWARDS AND ACCOLADES

1) Received **Chairman's Award for Interdisciplinary Projects** on 08/09/2015 from **Somaiya Trust.**
2) Received   **Best Teacher Award** for the year 2005-2006 by **Atharva Educational Trust, Malad.**

3) **Innovation Ambassador** Recognition by the Ministry of Education's Innovation Cell for the years 2021-22, 2022-23, 2023-present.
4) Received Appreciation Letter from KJSIT for successfully completing the **consultancy projects worth Rs.80 lakhs.**
5) Received **Appreciation Letter from Director KIAAR** for deploying various agriculture based projects at Sameerwadi, Karnataka.
6) Received Appreciation letter from Xavier Institute of Engineering, Mahim for conducting workshop END to END Application Development in IOT on 07/07/2018.
7) Received Appreciation letter from Godavari Biorefineries Ltd. Sameerwadi, Karnataka for **successful completion of consultancy project , Kisan Khazana (Healthy Earth Wealthy Farmer)** on 09/02/2018.
8) Received Appreciation letter from Thakur Engineering college for conducting workshop on **Android application development** on 24/02/2017 and 25/02/2017.
9) Received appreciation letter as a reviewer in IEEE Technically Co-Sponsored 3rd Biennial International Conference on Nascent Technologies in Engineering ICNTE – 2019 organized by Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai
10) Received Appreciation letter from KJSIEIT in recognition of **outstanding performance** 2018.
11) Received Appreciation Letter from KJSIEIT for Developing **Admission Process Management Application**.
12) Received Appreciation Letter from KJSIEIT for Project Competition KJSIEIT-INTECH 2016.
13) Received Appreciation Letter from KJSIEIT for Feedback in the Web Technology Laboratory Subjects.
14) Received an Appreciation letter from KJSIEIT for conducting a workshop on Bootstrap

RESEARCH AND INNOVATION ACTIVITIES

Consultancy Assignments (Completed consultancy projects of Rs. 92 lakhs):

1) Worked on the consultancy project "**Kisan Khazana - Healthy Earth and Wealthy Farmer**" for Godavari Biorefineries Ltd. Sameer wadi, Karnataka. amount
   Status: Completed **Amount: Rs.46,00,000.00** Duration:2016-2020
2) Worked on the consultancy project **"Admission process management application software"** for G.V. Acharya College of Engineering, Shelu.
   Status: Completed **Amount: Rs.90,000.00** Duration:2016-2017
3) Worked on the consultancy project "**Examination data process management application software**" for K. J. Somaiya Science and Commerce college, Vidyavihar, Mumbai.
   Status: Software is provided as a service. Software is operational from 2018 till date.
   Amount: Rs. 29,03,049.00 Duration: 2018-Till date
4) Worked on the consultancy project "**Kisan Khazana Admin Panel** "for Godavari Biorefineries Ltd. Sameerwadi, Karnataka.
   Status: Completed **Amount: Rs. 4,17,248.00** Duration:2018-19
5) Worked on the consultancy project **Business2Business(B2B) portal** for Godavari Biorefineries Ltd. Sameerwadi, Karnataka.
   Status: Completed Amount : **Rs 8,19,121.00** Duration:2020-2025

Need-Based / Live / Winning Student Innovations Guided Recently:
1) Developed **Admission software** for KJSIT. This software is being used by KJSIT for FY, DSY and Regular students' admission process from the academic year 2013-14 to 2018-19. This software automated the admission process of KJSIT.
2) Developed **Computer Engineering department website**. This is operational from 2020.
3) Guided students for Women safety application under REDX-AI project.
4) Developed Fertilizer Calculator for KIAAR, Sameerwadi
5) Maintaining Feedback Software for KJSIT, from 2018-2024

Publications:

International Journals

1) Kavita Bathe, Nita Patil," ConvExNet: Deep learning-based flood detection utilizing Shapley additive explanations" Journal of Earth System Science 134, 99 (2025). https://doi.org/10.1007/s12040-025-02540-2
   Indexing: **SCIE**

2) Kavita Bathe, Nita Patil, "OptTransEnsembleNet: deep ensemble learning framework for land use land cover classification." International Journal of Advanced Technology and Engineering Exploration. 2024; 11(120):1546-1561. DOI:10.19101/IJATEE.2024.111100036.
   Indexing: **SCOPUS**

3) Kavita Bathe, Nita Patil "Assessment of Land use Landcover dynamics and its future projection through Google Earth Engine, Machine Learning and QGIS-MOLUSCE: A case study in Jagatsinghpur district, Odisha, India" Journal of Earth System Science 133, 111 (2024). https://doi.org/10.1007/s12040-024-02305-3
   Indexing: **SCIE**

4) Kavita Bathe, Nita Patil, Devanand Bathe, Sanjay Patil and Kuldeep Kumar "ConvDepthTransEnsembleNet: An Improved Deep Learning Approach for Rice Crop Leaf Disease Classification" SN Computer Science Volume 5, article number 436, (2024) https://doi.org/10.1007/s42979-024-02783-8 .
   Indexing: **SCOPUS**

5) Kavita Bathe, Nita Patil "DSAAM-UNet: Flood Detection Based on Lightweight Deep Learning Model and Satellite Imagery" in **Scopus Indexed Journal** International Journal of Intelligent Systems and Applications in Engineering (IJISAE), 2024, 12(4), 2554–2563.
   Indexing: **SCOPUS**

6) Kavita Bathe Megha Agarwal, Pranav Bhatt and Aditi Gupta "Emotion Detection Through Speech Using Bidirectional LSTM And Attention Mechanism" International Journal of Future Generation Communication and Networking Vol. 13, No. 1s, (2020), pp. 321-330.
   Indexing: **UGC care**

7) Ashish Zunjarrao, Tushar Waghela, Prasad Shetty, Kavita Bathe, Application of Data mining in Automation of Placement Cell International Research Journal of Engineering and Technology IRJET Volume: 03 Issue: 04 Apr-2016

8) Vidhi Yadnik and Prof. Kavita Bathe Ashwin Nair,Amit Phaphale "Opinion Spam Mining" is published in International Journal of Research in Advent Technology Vol.3, No.3, April 2016, E-ISSN:2321-9637, 47-49.

9) Kavita M Gawande, Subhash K Shinde, Dipti Patil, Frequent Pattern Mining Based on Clustering and Association Rule Algorithm, International Journal of Advanced Research in Computer Science, Volume 3, Issue 3.2012.

International Conferences

1) Kavita Bathe, Dev Mewada, Sumit Chavda, Vimal Mehta, Aditya Mehta,"TRANSFORMING SYNTHETIC APERTURE RADAR SATELLITE IMAGES TO OPTICAL IMAGES USING GENERATIVE ADVERSARIAL NETWORKS" at International Geoscience and Remote Sensing Symposium IGARSS 2025 to be held at Brisbane,Australia from 03/08/2025 to 08/08/2025.

2) Kavita Bathe,Vimal Mehta,Aditya Mehta,"Land Use Land Cover Classification and Change Dynamics: A Case Study in Mumbai, Maharashtra, India" 2024 IEEE India Geoscience and Remote Sensing Symposium (InGARSS), Goa, India, 2024, pp. 1-4, doi: 10.1109/InGARSS61818.2024.10984209.
Indexing: Scopus

3) Kavita Bathe,Sandeep Mishra and Devanand Bathe,"Fruit Quality detection with Deep learning and IoT: A Comprehensive Review" Fourteenth International Conference on Advances in Computer Science and Application – CSA 2025, Bengaluru, India on 29/03/2025.
Indexing: Scopus

4) Kavita Bathe, Nita Patil *"Cloud Classification using Satellite Imagery and Deep Learning"*. In: Thirteenth International Conference on Advances in Computer Science and Application – CSA 2024, Bengaluru, India on 19/03/2024.
Indexing: Scopus

5) Kavita Bathe, Nita Patil *"Leveraging Potential of Deep Learning for Remote Sensing Data: A Review"*. In: First International Conference on Intelligent systems and Human Machine Collaboration Organized by K.C. College of Engineering and Management Studies and Research, Maharashtra, India on 08/07/2022.
 Indexing: Scopus.

6) Ayush Bhandari, Akash Dhonde, Deep Gandhi, Priyanshu Giriyan and Kavita Bathe *"A Comparative Study of Classification Models for Assessing Water Potability"*. In: International Conference on Intelligent computing and Networking (IC-ICN 2024) organized by Thakur College of Engineering and Technology, Kandivali, Mumbai on 23/02/2024.

7) Rinkesh Sante, Jatin Bhosale, Shrutika Bhosle, Pavan Jangam, Umesh Shinde, Kavita Bathe, Devanand Bathe, Tilottama Dhake "Design and Development of Automated Groundstation System for Beliefsat-1" in Proceedings of the International Conference on Paradigms of Computing, Communication and Data Sciences: PCCDS 2022
Indexing: Scopus.

8) Kavita Bathe, Mohammad Isa Khan and Shrutik Mali and Shruti Shinde," Leveraging Potential of Deep Learning for Fruit Quality Detection: A Review" In Thirteenth International joint conference on Advances in Engineering and technology–AET 2022, jointly organized by ACEECom, AMAE and ACEE
Indexing: Scopus.

9) Muskaan Mahajan Aditi Singh Bisht, Delzeen Kersi Machhi and Kavita Bathe An Emperical Review on Applications for Women Safety In Sardar Patel International Conference on "Industry 4.0 - Nascent Technologies and Sustainability for 'Make in India' Initiative" SPICON-2022- Scopus indexed conference Dec 2022.
Indexing: Scopus.

10) Kavita Bathe, Varun Rana, Sanjay Singh, Vijay Singh "Brain tumor detection using deep learning techniques Proceedings of the 4th International Conference on Advances in Science & Technology (ICAST2021)

11) Abhishek More, Ashishkumar Mouria, Namrata Panchal, Kavita Bathe "Soil analysis using IoT" in International Conference on Advancements of Science and Technology (ICAST) 2019 organized by K J Somaiya Institute of Engineering and Information Technology, Sion on 08/04/2029

12) Kavita M Gawande, Sangita C Patil, "Application of Clustering in Virtual Stock Market: in in International Conference on Advances in computing, Communication control on 28'th and 29'th Jan 2011 at Fr. C.R.C.E.,Bandra (ICAC3-11)

13) Kavita M Gawande, Dipti Patil," Application of Web mining for Distance Education" Emerging Technologies and Applications in Engg. and Science (NCETAES-2011) on 3'rd and 4'th Feb 2011, at Saraswati College of Engineering, Kharghar, Navi Mumbai.

14) Kavita M Gawande, Subhash K Shinde, Dipti Patil, "Application of Data mining algorithms for cafeteria automation" is published in International Conference on Innovative Science and Engineering technology, (ICISE) on 8'th and 9'th April 2011 at V.V.P. Engineering college, Rajkot, Gujrat.

Patents:

Granted Patents:
1) **A system for water stress identification' in crops and method thereof**
   Inventors: Mrs. Shyamal Virnodkar, Dr. Vinod Pachghare, Mrs. Sangita Patil, Dr. V.C.Patil, Mr. Sunil Kumar Jha, **Mrs. Kavita Bathe,** Mrs. Mrunali Desai
   Status: **Australian patent Granted** for 20 Years w.e.f. July 2021 (**Patent No.:** 2021103519)

Published patents:

1) Published an Indian patent " A system for flood induced crop damage assessment based on Remote sensing and Deep learning approach" Inventors: Kavita Bathe, Dr.Nita Patil
   Application Number. 202421097844   Patent Filed Date:11-12-2024 Published date: 31/01/2025

2) Published an Indian patent on "A System for water stress identification in crops and method thereof"
   Application number : '202121016466'

Copyrights:
1) Registered a copyright for **Examination software – Aided**. Registration number: **SW-16955/2023** Date:24/07/2023
2) Registered a copyright for **Examination software – Unaided**. Registration number: **SW-16956/2023** Date:24/07/2023
3) Registered a copyright **SEN2PADDY crop classification dataset.** Diary number: 14747/2024-CO-L, Registration number: **L-150894/2024**. Date:09/07/2024
4) Registered a copyright for **Virtual lab for Theory of Computer Science** at India copyright office. Registration No: **SW- 19830/2024** Date:11/12/2024 Diary No.28558/2024-CO/SW
5) Registered a copyright for **Surakshak-Women Safety App** at India copyright office. Diary No. 30395/2024-CO/SW Registration Number: SW-20033/2025 Date:08/01/2024
6) Filed a copyright for **Insightz** at India copyright office. Diary Number: 3964/2024-CO/SW
   Date: 04/02/2024
7) Filed a copyright for **SEN12-FICLA** at India copyright office. Diary Number: 9929/2025-CO/L
   Date: 18/03/2025

Research Grants:

1) Received research grant of **Rs. 25,000** from University of Mumbai under the scheme of support for the Minor research project No.472 entitled Water Quality Monitoring System using Wireless Sensor Network and Data Mining in the year 2017.

Research Proposals:

1) Submitted research project proposal Crop type mapping using Remote sensing and Deep learning approach to **SAC-ISRO** under NISAR Utilization Programme. Amount: **Rs. 10,46,000.**
2) Submitted research project proposal Liquid neural network based Deep learning approach for change detection of infrastructure and its prediction using satellite images to **NRSC-ISRO** under Respond basket 2023. Amount: **Rs.6,06,000**.

Invited Reviewer:

1) Journal of Plant Diseases and Protection (JPDP) | **Springer** | **Scopus, SCIE** | 2023 – present
2) Multimedia Tools and Applications | **Springer** | **SCIE** | 2024– present
3) SN Computer Science | **Springer** | **Scopus** | 2022 – present
4) Worked as a reviewer in 2nd International Conference ERCICAM 2025 during 7th and 8th March 2025 organized by Nitte Meenakshi Institute of Technology, Bangalore, India
5) 5th Biennial International Conference on Nascent Technologies in Engineering, ICNTE-2023 organized by Fr. C. Rodrigues Institute of Technology, Vashi in association with IEEE and IAS on January 20 - 21,2023
6) International Conference on Applied Intelligence and Sustainable Computing (ICAISC-2023) organized by Shri Dharmasthala Manjunatheshwara College of Engineering and Technology,Dharwad during 16th -17th June, 2023
7) IEEE International Conference on Data Science and Network Security (ICDSNS) in association with IEEE Bangalore Section organized by Kalpataru Institute of Technology, Tiptur
8) IEEE 4th Annual Flagship India Council International Subsections Conference during 5 - 7 August 2023 organized by GSSS Institute of Engineering & Technology for Women, Mysuru.
9) IEEE International Conference on Advances in Science & Technology (IEEE-ICAST-2022) organized by K. J. Somaiya Institute of Engineering and Information Technology, Sion, Mumbai, in association with the University of Mumbai and Technically Sponsored by IEEE Bombay Section on 2nd and 3rd of December 2022.

Outreach:

1) Conducted session on "Satellite image preprocessing and supervised classification for satellite imagery" on 8th June 2024 in National Geospatial Program (NGP) under of Department of Science and Technology, Government of India.

2) Conducted session on "Building solutions using Machine Learning" on 06 th June 2024 in IEEE sponsored Faculty Development Program on Machine Learning and Data Analytics using Python organized by Godavari Engineering College, Jalgaon.

3) Conduced 2 days session on Machine Learning and Deep Learning in the short-term training program on "Python: Basics, Machine Learning and Blockchain" organized by K J Somaiya Institute of Engineering and Information Technology, Sion, Mumbai from 08/06/2020 to 13/06/2020

4) Delivered Seminar on "Understanding Result Processing" on 24/04/2019 at K J Somaiya College of Science and Commerce.

5) Conducted workshop on "End to End Application Development using IOT" on 17/07/18 at Xavier Institute of Engineering, Mahim.

6) Delivered Expert talk on "Role of SPA (Structured Programming Approach) in Project Development." organized by BSH, KJSIEIT, for FE students on 30th March 2017.

7) Conducted two days' workshop on "Android Application Development" on 24th and 25th February 2017 in "Industry Oriented Technology Workshop" at Thakur College of Engineering, Kandivali, Mumbai.

8) Conducted a one day workshop for faculties of KJSIEIT, Sion on "Web Development" on 23rd August 2014.

ResponsibilitiesHandled

☐ **University level responsibilities:**

1) Co convenor of Syllabus setting committee of Mumbai university for the Deep learning subject of Computer Engineering stream in A.Y 2021-2022.

2) Member of Syllabus setting Committee for the Machine Learning Subject of Computer Engineering stream in A.Y 2021-2022

3) Member of Syllabus setting Committee for the Subject Web Technology (CBSGS) of Computer Engineering Programme 2016

4) Member of Syllabus setting Committee for the Subject DLCO (CBSGS) of Computer Engineering Programme 2020.

5) Paper Setter for Final Year, Third Year Engineering, First Year Engineering of Mumbai University.

6) Examiner

7) Moderator

☐ **Institute-level duties at K. J. Somaiya Institute of Technology:**

1) Co-Coordinator of Software Development Cell, KJSIT.: Actively contributing in development of various software solutions through software Development Cell, KJSIT. The SDC cell has raised the **consultancy of Rs.90 lakhs** since 2014.

2) Coordinator of REDX-AI Club, KJSIT: Actively involved in development of solutions in the domain of Agriculture. Guiding students and faculties for projects in the domain of Agriculture, Healthcare and education. **Club has 8 research publications and 3 copyrights.**

3) Member of Website Committee: Actively contributed in development of Computer Engineering department website. The website is operational from 2020.

4) Member of **various Committees** such as Internal quality assurance committee

5) Worked as a member of the Institute level website committee.

6) Providing internship to KJSIT students on real time projects (SDC projects and Research Projects) since 2014 till date

7) Worked for NAAC, NBA of the Computer Engg. Department

☐ **Key Activities at Other Workplaces:**

1) Paper Setter in the subject of Machine learning and Social media analytics at Vidyalankar Institute of Technology, Vadala, Mumbai

2) Paper Setter in the subject of Deep learning SIES-GST, Navi Mumbai.

Academic Activities

1) **Courses Taught at UG Level:**
   o Computer Programming I, II
   o Machine Learning
   o Deep Learning
   o Internet Programming
   o Social media analytics et*c.*
2) Achieved **100% result** for many the courses taught in UGs.
3) Received > **90% teaching feedback** for all the courses taught in UG past 17 years.
4) Involved in **exam-related activities** such as university examination paper setting, paper assessment, conducting viva, university exam supervision as Senior Supervisor, junior Supervisor, etc. for University of Mumbai.
5) Project Guided: 50+ UG level

Organization of Faculty Development Programs/Expert talk,Seminar/Workshop:

1) Organized internship on Web/Mobile Application Designing and Machine Learning for Project Development under Software development and REDX-AI Club from from 15th Dec. 2023 to 13th Jan. 2024
2) Organized Expert talk on Role of youth in Nation building by Dr.Ravindar Singal (IPS),Additional Director General of Police, Highway Traffic, Maharashtra on 4th September 2023.
3) Organized guest lecture on Designing innovative web applications using Spring Boot on 22/10/2022 from 9.45 AM to 11.45 AM for SY and TY computer Engineering students.
4) Organized workshop on patent filing on 23/07/2022 at 1.30PM to 2.30 PM for students.
5) Organized Workshop on Yoga Pranayam on 10/09/2022
6) Organized guest lecture on Building Solutions with Modern Deep Learning Architectures by Sabyasachi Mukhppadhyay on 26/02/2022 from 4.30PM to 6.30PM
7) Organized guest lecture on "Security Innovation: Web application security with OWASP TOP10 on 15'th September From 3.30PM to 5.30PM
8) Organized guest lecture on OWASP TOP 10 by Mr. Harshil Majithia, Project Manager,Tech blocks (S&P Global),Ahmedabad on 07/10/2019.
9) Organized guest lecture on OWASP TOP 10 by Mr. Harshil Majithia, Project Manager,Tech blocks(S&P Global),Ahmedabad on 29/09/2018.
10) Organized expert talk on Web Application Security by Mr.Akshat Jain,Tech Lead, Mutterfly Technologies,Mumbai on 26/09/2017.
11) Organized Project Competition KJSIEIT-INTECH 2016 on 04/04/2016.
12) Research, Automation and IoT opportunities in Agriculture Sector by Dr.Larry Walker Cornell University on 05-03-2016.
13) Organized Guest lecture on Ubuntu awareness and network administration by Dr. Abhijat Vichare, Abhijat Research and Software, 22-08-2015.
14) Organized seminar on Software Development –An Industry Perspective by Mr.Praful Mayekar, Executive Vice Prescient, Futurism Technologies, Pune on 01/08/2015.
15) Organized workshop on Animation by Mr. Milind Kuri, Co-Founder & Creative Head, Esham Studios, Mumbai on 01/04/2015.
16) Organized Expert talk on "Developing Mobile Applications with the power of HTML5 by Mr. Kunal Panchal, Director, Hetu Infotech, Mumbai on 18/10/2014.

Participation in Development Activities:

1) Attended 1-Week ISTE-approved Self-Financing Faculty Development Program on "Building Intelligence: Hands-On for Deep Learning, Generative AI and Toolkits" held during 09.01.2025 to 14.01.2025 organized by K J Somaiya Institute of Tcehnology, Sion,Mumbai, Maharashtra.

2) Attended 1-Week ISTE approved Self-Financing Faculty Development Program on "Geospatial Computing and Applications" held during 06.01.2025 to 11.01.2025 organized by Thodomal Shahani Engineering College, Mumbai, Maharashtra.

3) Attended 8-week NPTEL_AICTE Faculty Development program on Machine Learning organized by Indian Institute of Technology, Madras from July-Sept 2023.

4) Attended 1-week ISTE-approved short term training program on Building Solutions using No code AI and Machine Learning organized by Thakur College of Engineering and Technology, Kandivali, Mumbai from 02/01/2023 to 07/01/2023

5) Attended 1-week ISTE approved Faculty Development program on Quantum computing organized by K J Somaiya Institute of Engineering and Information Technology, Sion from 12/12/2022 to 17/12/ 2022.

6) Attended Course on "Machine learning to Deep Learning: A journey of Remote sensing Data Classification" Organized by IIRS ISRO, Dehradun from 04/07/2022 to 08/07/2022.

7) Attended Course on "Microwave Remote Sensing Applications" Organized by NRSC ISRO, Hydrabad from 22/08/2022 to 26/08/2022.

8) Attended AICTE Training and Learning (ATAL) Academy one-week Online Faculty Development Program on "Recent trends in Precision Agriculture" organized by Sant Longowal Institute of Engg. and Technology, Longowal from 31/05/2021 to 04/06/2021.

9) Attended AICTE Training And Learning (ATAL) Academy one week Online Faculty Development Program on "Machine Learning and pattern recognition" organized by MET's Institute of Engineering. under Technical Education Quality improvement programme from 18/01/2021 to 22/01/2021.

10) Attended AICTE Training And Learning (ATAL) Academy one week Online Faculty Development Program on "Medical Image Processing And Deep Learning Technologies" organized lkby Panimalar Institute Of Technology under Technical Education Quality improvement programme from 21/09/2020 to 25/09/2020.

11) Attended one-week short term training program on "Recent trends in Deep Learning (RTIDL 2020)" organized by department of Information Technology, Government college of Engineering, Aurangabad under Technical Education Quality improvement programme from 04/09/2020 to 08/09/2020

12) Attended Faculty Development Program on Interactive Impactful Interactive Techniques organized by K C College of Engineering and Management Studies and Research from 18/07/2020 to 20/07/2020

13) Attended Faculty Development Program on Improving Teaching Learning Experience using Best Practices' organized by Dwarkadas J. Sanghvi College of Engineering from 15/06/2020 to 19/06/2020

14) Attended Short Term Training Program on Python: Basics, Machine Learning and Blockchain organized by KJSIEIT from 08/06/2020 to 13/06/2020

15) Completed Faculty Development program Moodle Learning management System organized by Shah and anchor college of Engineering in association of Indian Institute of Technology from 25/04/2020 to 30/04/2020

16) Attended Short Term Training Program on Recent Trends and Applications of Machine Learning and Deep Learning organized by RAIT College of Engineering from 25/05/2020 to 29/05/2020

17) Attended Short Term Training Program on Recent Trends and Applications of Machine Learning and Deep Learning organized by RAIT College of Engineering from 25/05/2020 to 29/05/2020

18) Attended Faculty Development program on " Future Vision:Marriage of AI and Blockchain" from 14/05/2020 to 17/05/2020 organized by organized by Rajaram bapu Institute of Technology,Rajaramnagar,Sangali in association with IEEE Bombay section,ISTE,CSI Chapter

19) Attended Faculty Development program on "Machine Learning and Deep Learning applications in Engineering and Science" from 16/05/2020 to 20/05/2020 organized by Government college of Engineering Karad and Rajkiya Engineering college Azamgarh

20) Attended AICTE-ISTE approved Faculty Development Program on Machine Learning for Image, Audio and Video and IoT from 09/12/2019 to 14/12/2019

21) Attended University of Mumbai approved Short Term Training program on IoT: Applications & Developments from 02/05/2016 to 07/05/2016 from K.J. Somaiya Institute of Engineering and Information technology, Sion

22) Attended University of Mumbai approved Short Term Training program on Recent Advanced in Big Data Technologies and Applications from 04/07/2015 to 08/05/2015

23) Attended I.S.T.E. approved one week short term training program on Open Source Tools with Hands-on- Lab from 14/12/15 to 19/12/15 at Shah and Anchor Kutchhi Engineering college, Govandi

24) Attended ISTE approved Short Term Training program on Data Warehousing and Mining from 15/12/14 to 26/12/14 at K.C.College of Engineering,Thane.

25) Attended University of Mumbai approved Short Term Training program on Cloud Computing and Big data Analytics from 10/11/2014 to 14/11/2014 at K.J.Somaiya Institute of Engineering and Information technology, Sion

26) Attended ISTE approved Short Term Training program on Data Warehousing and Mining from 10/01/11 to 14/01/11 at K.J. Somaiya Institute of Engineering and Information technology, Sion

27) Attended ISTE approved Short Term Training program on Network and Internet Security from 23/11/09 to 27/11/09 at K.J. Somaiya Institute of Engineering and Information technology, Sion

28) Attended ISTE approved Short Term Training program on Wireless Communication and Networking from 13/07/09 to 17/07/09 at K.J. Somaiya Institute of Engineering and Information technology, Sion

29) Attended ISTE approved Short Term Training program on Web Engineering- A Practical Approach from 18/05/09 to 22/05/09 at DON Bosco, Kurla

Certification courses:

1) Completed the NPTEL 8-week certification course "Machine Learning" from July to September 2023 by AICTE-NPTEL IIT, Madras

2) Completed the NPTEL 8-week certification course "Data Mining" from January-March 2023 by AICTE-NPTEL IIT, Madras

3) Completed the NPTEL 4-week certification course "Patent drafting for Beginners" from January-Feb 2022 by AICTE-NPTEL IIT, Madras.

4) Completed the NPTEL 8-week certification course "Data Science for Engineers" from Jan-March 2020.

5) Completed the NPTEL 8-week certification course "Machine Learning" from Feb-April 2019.

6) Completed the NPTEL 8-week certification course "Introduction to Modern Application Development" from July-September 2017.

PERSONAL INFORMATION

Date of Birth   : October 4, 1982
Place of Birth   : Malkapur, Maharashtra
Gender   : Female
Marital Status   : Married
Languages Known : English, Marathi, and Hindi
Nationality   : Indian
Current Address   : Pearl-504, Pratik Gems, Giriraj CHS, Plot No 10-11, Sector 35,Kamothe,
                            Navi Mumbai. Maharashtra.

DECLARATION

I hereby declare that all the information furnished above is correct to the best of my knowledge.

Place: Mumbai, Maharashtra
Date: May 12, 2025   **KAVITA BATHE**