

# Profile

1. **Full Name:** Kavita Tukaram Patil

2. **Contact Information:**

Assistant Professor (On Govt. Contract)  
Department of School of Computer Sciences,  
KBC North Maharashtra University  
Jalgaon-425001 (MS)



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3. **Education Qualification:**

Sr. No.	Degree	Name of Institute	Name of University/ Board	Year of Passing	Percentage	Division
1	PhD (Computer Engineering)	School of computer Sciences North Maharashtra University, Jalgaon	North Maharashtra University, Jalgaon	Appeared	-	-
2	ME(CSE)	SSBT's College of Engineering and Technology, Bambhori, Jalgaon	North Maharashtra University, Jalgaon	APRIL -2015	72.75	First Class with distinction
3	BE (Computer)	PSGVPM's D.N.Patel College of Engineering, Shahada, Nandurbar	North Maharashtra University, Jalgaon	May-2010	64.73	First Class
4	HSC	S.D.Patil Arts Commerce & Science College, Sindkheda, Dhule	Nashik	Feb-2006	76.67	First Class with distinction
5	SSC	Krishi Madhyamik Vidyalaya, Hol, Sindkheda, Dhule.	Nashik	March-2004	76.53	First Class with distinction

4. **Teaching Experience:** 08 Years

**Employment Record:**

Sr.No.	Employer	Designation	Working Period	Experience	Subject Thought
1	Shri Gulabrao Deokar Polytechnic, Jalgaon	Lecturer	1 July 2010-14 June 2012	2 Years	DS, CP, SE, CS, CN
2	Government College of Engineering Jalgaon	Assistant Professor (On Contract)	25 <sup>th</sup> May 2015-24 <sup>th</sup> April 2016	1 Year	CN, CG
3	Government College of Engineering Jalgaon	Assistant Professor (On Contract)	17 <sup>th</sup> May 2016- 16 <sup>th</sup> April 2017	1 Year	CN, DAA
4	Government College of Engineering Jalgaon	Assistant Professor (On Contract)	12 July 2017- 16 April 2018	1 Year	CN, DAA
5	Government College of Engineering Jalgaon	Assistant Professor (On Contract)	6 <sup>th</sup> July 2018- 16 April 2019	1 Year	CN, DAA
6	School of Computer Sciences KBCNMU, Jalgaon	Assistant Professor (On Contract)	16 <sup>th</sup> Sept. 2019- 22 <sup>nd</sup> May 2020	1 Year	DWDM, DSA, DBMS, Python Programming
7	School of Computer Sciences KBCNMU, Jalgaon	Assistant Professor (On Contract)	3 <sup>rd</sup> August 2020-till Date	1 Year	DWDM, DSA, Ruby on Rails, Python Programming

**5. Area of Research/Expertise:** Computer Network and Security, MANET, Natural Language Processing, Machine Translation

**6. Number of research papers published: 08**

Publication Type	Number of Papers
International Journals	03
National Journals	-
International Conference Proceedings	04
National Conference Proceedings	01
Book	-
Poster	03
<b>Total</b>	<b>11</b>

**International Journals: 03**

- Kavita T. Patil, and Manoj E. Patil, (2014), Study of Attacks in MANET, Attacks on AES, Cryptographically Generated Addresses (CGAs) Methods and Possible Alleviation in IPV6 over MANET Area, International Journal of Computer Applications, Vol.96, No.1, pp.35-42. ISBN – 973-93-80882-21-6 (**Citations-01**) (**Impact factor value:0.82**).
- Shubham Ingale, Amol Pingale, Pravin Ahire, Vinod Rathod, Kavita Patil, (Mar -2017), VoiceNotes - Android Based Smart Classroom, International Research Journal of

Engineering and Technology (IRJET) e-ISSN: 2395 -0056 Volume: 04 Issue: 03, www.irjet.net p-ISSN: 2395-0072, 2017, IRJET, Page 1908-1912, (**Impact Factor value: 5.181**).

- Gunjali Mahajan, Tejashri Bhargav, Anjali Sharma, Rekha Thorat, Kavita Patil, (2017), Cross Compilers IJARCCCE ISSN (Online) 2278-1021 ISSN (Print) 2319 5940, International Journal of Advanced Research in Computer and Communication Engineering, Vol. 6, Issue 3, March 2017 Copyright to IJARCCCE DOI 10.17148/IJARCCCE.2017.6339 PP.185-189.

#### **National Journals: Nil**

#### **Proceedings of International Conferences: 04**

- Kavita T. Patil, and Manoj E. Patil, (18 Dec 2014), A Survey of Attack on AES, Cryptographically Generated Addresses (CGAs) Methods and Probable Justification in IPV6 over MANET Area, International Conference on Advances in Computing, and Information Technology (ICACIT 2014), ELSEVIER Science and Technology, PP.250-257, Mumbai, India, ISBN – 978-93-5107-300-0.
- Kavita T. Patil, and Manoj E. Patil, (2014), Improve the Security of CGA using Adjustable Key Block Cipher based AES, to Prevent Attack on AES in IPV6 over MANET, 1<sup>st</sup> IEEE Global Conference on Wireless Computing and Networking (GCWCN2014), IEEE Xplore: Digital Library, Lonavala, India, ISBN – 978-81-929945-1-2(**Citations-04**).
- Kavita T. Patil, R.P. Bhavsar, B.V.Pawar, "Word Suggestions for non-word Text Errors using Similarity Measure" 2021 7<sup>th</sup> international conference on Advanced Computing and Communication Systems (ICACCS 2021) coimbatore, paper will be submitted for inclusion in IEEE Explorer, Conference Date: 19th- 20th March 2021 (**IEEE Xplore**).
- Kavita T. Patil, R. P. Bhavsar, B.V. Pawar, Spelling Checking and Error Corrector System for Marathi Language Text using Minimum Edit Distance Algorithm, in the 5<sup>th</sup> International conference on Advances in Computing and Data Sciences (ICACDS-2021), MVPS'S Karmaveer Adv. Baburao Ganpatrao Thakre College of Engineering, Nashik, Maharashtra, India on April 23<sup>rd</sup> -24<sup>th</sup>, 2021. (**Springer CCIS SCOPUS Indexed**).

#### **Proceedings of National Conferences: 01**

- Kavita T. Patil and Sanjay S. Gharde, Multifeature Extraction for Image Retrieval using Ontology, NCETIT, RCPIT, Shirpur, World Journal of Science and Technology (WJST), Volume 2, Issue 3, 22<sup>th</sup> February 2013.

#### **Poster Presented:03**

- Participated in 2 Days event A poster on overview of Spell checker systems, University level Phase-II(AVISHKAR-2018) by KBCNMU, Jalgaon, during 02/01/2019-03/01/2019.
- Participated in 1 Day event A poster on "Writing Systems for Natural Languages: An insight", KBCNMU campus level Phase-I(AVISHKAR-2018), KBCNMU, Jalgaon on 20/12/2019.
- Participated in 2 Days event A poster on "Writing Systems for Natural Languages: An insight", University level Phase-II(AVISHKAR-2018), KBCNMU, Jalgaon during 08/01/2020-09/01/2020.

## 7. Trainings/FDP/STTPs/Workshops/Seminars Attended:47

1. Attended 5 Days Workshop on “Cloud Computing and its Application Doman” by SSBT’s College of Engineering and Technology, Bambhori, Jalgaon (M.S), India during 21/01/2013 to 25/01/2013.
2. Attended 2 Days Workshop on Mathematical Modeling and Optimization Techniques in Science and Engineering (MMOTES-2013) by SSBT’s College of Engineering and Technology, Bambhori, Jalgaon (M.S), India during 22/02/2013 to 23/02/2013.
3. Attended 7 Days Workshop on “Latex” by SSBT’s College of Engineering and Technology, Bambhori, Jalgaon (M.S), India during 02/01/2014 to 08/01/2014.
4. Attended 5 Days Workshop on “Pedagogy to synergogy”- An innovative strategy for progressive Education by GCOE, JALGAON during 22/06/2013 to 26/06/2013.
5. Attended 5 Days Workshop on “LATEX” (A hands- on skill development workshop), by GCOE, JALGAON during 20/11/2015 to 24/11/ 2015.
6. Attended 3 Days Workshop on Publishing Content on the Internet, Yashada, Pune, during 11/01/2016 to 13/01/2016.
7. Attended 1 Day Workshop on RTI Act and Patenting, by GCOE, JALGAON during 02/04/2016.
8. Attended 3 Days Workshop on Personality development workshop by GCOE, JALGAON during 07/07/2016 to 09/07/2016.
9. Attended 7 Days Workshop on Foundation skill in information technology, by GCOE, JALGAON during 22/08/2106 to 27/08/2016.
10. Attended 5 Days Workshop on Management capacity development program based on Pedagogy for faculty by GCOE, JALGAON during 17/09/2016 to 21/09/2016.
11. Attended 5 Days, One Week Faculty Development program on “TQM and Six Sigma” by GCOE, JALGAON during 06/10/2016 to 10/10/2016.
12. Attended 2 Days Workshop on Recent trends in Image processing and neural networks, by GCOE, JALGAON during 14/10/2016 to 15/10/2016.
13. Attended 3 Days, workshop on Advanced Spreadsheets and Data Analysis by GCOE, JALGAON during 19-21/11/2016.
14. Attended 5 Days workshop on Wavelets and Time-Frequency Decomposition, by Dept. of E & TC, GCOE Jalgaon, TEQIP-II, during 28/11/2016-2/12/2016.
15. Attended 2 Days workshop on Orientation of NAAC and Grade calculation Methodology by Dept of Electrical, GCOE Jalgaon, TEQIP-II, during 2/12/2016-3/12/2016.
16. Attended 5 Days workshop on Choice based Credit System, OBE, Curriculum Design, IPR and Industry-Institution Partnership by GCOE Jalgaon, At Alleppey, Kerala during 29/12/2016-2/01/2017.
17. Attended 6 Days workshop on Advancement in renewable Energy Resources and Energy Storage Device by VNIT Nagpur, during 30/01/2017-04/02/2017.
18. Attended 3 Days workshop on Control System Theory to practice by GCOE Jalgaon 16/03/2017-18/03/2017.
19. Attended 5 Days workshop on Green IoT computational methodology and Automation by GCOE, Jalgaon during 20/03/2017- 24/03/2017.
20. Attended 2 Days workshop on Curriculum Development and Paper Setting during 29/03/2019-30/03/2017.
21. Attended 2 Days conference on international conference on Recent Trends in Engineering and science (ICRTES-2017) under R & D Cell, GCOE Jalgaon during 20-21 January 2017.
22. Attended 6 Days workshop on Workshop on-Neural Machine Translation by Global Initiative of Academic Networks at IIT Patna during 04/12/2017-10/12/2017.
23. Attended 1 day conference National Conference on Advances in Computing, a poster on “overview of Machine Translation Systems” SOCS, KBCNMU, Jalgaon during 21/02/2018.
24. Attended 2 Days workshop on National workshop on Advances in Computing NWAC-2019 under UGC SAP(DRS-II) scheme, Theme Natural Language Processing, Image Processing, and Information Retrieval, SoCS, KBCNMU, Jalgaon during 20/02/2019-21/02/2019.

25. Participated in “Python 3.4.3 online Faculty Development Program”, organized by Dept. of Information Technology and Dept. of Computer Engineering, MET’s Institute of Engineering, Nashik in association with Spoken Tutorial Project, IIT Bombay during April 26 to April 30, 2020., This training is offered by the Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.
26. Participated in the 4-days “International Technology Data Science Bootcamp 1.0” presented by IEEE SSIT Madras Section in association with WePower, Tableau and IEEE YESIST12-2020 from 4th to 7th June 2020.
27. Attended National Faculty and Student Development Program on “Modern Technologies and Self Development” by Department of Computer Engineering AISSMS College of Engineering Pune on 8th -10th June 2020.
28. Attended 2 Days Workshop on, “Google Apps for Education & Moodle”, organised by IQAC and Department of Commerce, Rajaram College, Kolhapur held on 2nd & 3rd July 2020.
29. Attended FDP on “Machine Learning Essential for Every Research” organised by Kongu Engineering College Perundurai, Erode Autonomous College, During 6th -10th July 2020.
30. Participated in the webinar on “Dropouts-Neural Network”, by Sigillieum Software Consultants Pvt. Ltd. Chennai, Tamilnadu on 11th July 2020.
31. Participated in World’s Largest 1 Week HANDS-ON Faculty Development Program on “Artificial Intelligence using Python” organised by Department of Electronics & Telecommunication Engineering, A.I.S.S.M.S. Institute of Information Technology, Pune Supported by I.E.T.E. Pune Section in association with Brainovision Solutions India Pvt. Ltd. & National Youth Council of India held from 14-09-2020 to 19-09-2020.
32. Attended AICTE Sponsored Online **STTP** (Phase 2) entitled “Building Intelligent Applications with Deep Learning using PyTorch”, by Department of Computer Science and Engineering Rajalakshmi Institute of Technology, Chennai from 5<sup>th</sup> October-10<sup>th</sup> October 2020.
33. Participated in one-week **FDP** on “Recent Trends in Advanced Materials and Applications”, organized by Department of Physics National Institute of Engineering Mysuru on 19<sup>th</sup> October-23<sup>rd</sup> October 2020.
34. participated in One Week AICTE sponsored **STTP** on “Harmony in the Workplace: Effective Interpersonal & Communication Skills” organized by Department of Science & Humanities, Sri Venkateswara Engineering College, Tirupati, Andhra Pradesh-517507, held from 26-10-2020 to 31-10-2020.
35. Attended national level one-week online **FDP** on “Computational Intelligence for Cyber Security”, organized by E & TC Engineering AISSM IOIT, Pune from 26<sup>th</sup> October to 2<sup>nd</sup> November 2020.
36. Attended TEQIP-III sponsored two week online international **FDP** on “multidisciplinary research Innovation in Engineering, Science and Technology for Sustainable Development” organized by Computer Science and Engineering Department, Bipin Tripathi Kumaon Institute of Technology Dwarahat Almora (Uttarakhand), INDIA on October 26<sup>th</sup> - November 7<sup>th</sup>, 2020.
37. completed the one-week AICTE sponsored **STTP** on “Challenges and Opportunities in Smart City Implementation in IoT Era” organized by Department of Electronics and Telecommunication Engineering, JSPM’s Rajarshi Shahu College of Engineering, Pune, from 02<sup>nd</sup> to 07<sup>th</sup> November 2020.
38. Participated in AICTE sponsored six days **STTP** on “Natural Language Processing”, organized by department of Information and Communication Technology, Manipal Institute of Technology, MAHE, Manipal Karnataka, from 16<sup>th</sup> to 21<sup>st</sup> November 2020.
39. participated in the Online 9 Days **Workshop** on “**Tools for Collaborative Teaching & Learning**” from 12<sup>th</sup> March 2021 to 20<sup>th</sup> March 2021, organised by Department of Computer Science Chevalier T. Thomas Elizabeth College for Women No.16, St. Mary's Road, Maryland, Sembium, Perambur, Chennai-11.
40. Participated in 5 days **AICTE Training and Learning (ATAL) Academy Online FDP** on "**Speech Processing using Deep Learning**" from 28<sup>th</sup> December 2020-1<sup>st</sup> January 2021 at Indian Institute of Technology Dharwad.
41. Attended **12 Days ACM India Winter School** on “**Natural Language Processing**” (for women only) hosted by IRNLP Lab, DA-IICT Gandhinagar during 4<sup>th</sup>-15<sup>th</sup> January 2021.

42. Participated in 6 days **FDP** on “**Research at A Glance: Current Protocols**”, by Sinhgad Technical Education Society Sinhgad Institute Lonavala, Pune from 18<sup>th</sup> -23<sup>rd</sup> January 2021.
43. Participated in 5 days **AICTE Training and Learning (ATAL) Academy Online FDP** on “**Data Sciences**” from 19<sup>th</sup> January 2021-23<sup>rd</sup> January 2021 at Global Academy of Technology.
44. Participated in 5 days **AICTE Training and Learning (ATAL) Academy Online FDP** on “**Artificial Intelligence**” from 27<sup>th</sup> January 2021-31<sup>st</sup> January 2021 at Sri Jayachamareajendra College of Engineering.
45. Participated in 8 days **AICTE-ISTE sponsored induction/ refresher programme on “Sensor Flow for Deep Learning with Python”**, organized by Arunachala College of Engineering for Women, Vellichanthai, Tamilnadu from 25<sup>th</sup> January 2021-1<sup>st</sup> February 2021.
46. participated in 5 DAYS **FDP (Online)** on “**SEMANTIC WEB**” conducted by the Department of Information Science & Engineering during 22nd-26th February,2021 at RV Institute of Technology and Management, Bengaluru.
47. Attended 5 days **FDP (online)** on “**Writing Technical Papers and Documents using LaTeX**” from 23<sup>rd</sup>-27<sup>th</sup> February 2021 at Seemanta Engineering College (SEC), Jharpokharia, Mayurbhanj, Odisha, India.

### **Webinar Attended:28**

- Participated in Webinar on “NLP Primer” organised by Department of Technology K.K. Wagh Institute of Engineering Education and Research, Nashik, on 28<sup>th</sup> May 2020.
- Participated in Two days National Webinar on “Recent Trends in Computer Science Research”, during 1<sup>st</sup> and 2<sup>nd</sup> June 2020, organised by Department of Computer Science, Dr. Annasaheb G.D. Bendale Mahila Mahavidyalaya, Jalgaon.
- Participated in Webinar on “Human Resource Development in Higher Education after CoViD 19”, held on 7<sup>th</sup> June 2020 by Bhakta Kavi Narsinh Mahta University,Junagadh.
- Attended Leadership Talk with Shri R. Subrahmanyam, IAS (Secretary Ministry of Social Justice & Empowerment) held on 13<sup>th</sup> June by MHRD’s Innovation Cell.
- Attended 2 days Webinar on “Integrating Technology in Teaching” organised by Gurushala in Collaboration with World Vision India on 15<sup>th</sup>-16<sup>th</sup> June 2020.
- Attended Webinar on “English for Academic Research Writing” organised by SSBT’s COET Bambhori Jalgaon on 16<sup>th</sup> June 2020.
- Workshops attended on “IEEE virtual Tech Talk: IEEE 802 Networking Standard Connecting the world”, by IEEE on 18<sup>th</sup> June 2020.
- Attended webinar on “Use of IoT in Industry 4.0”, delivered by Mr. Atul Deshmukh, Head Management Group, Baner India Pvt. Ltd., on 18<sup>th</sup> June 2020, organised by Dept of E & TC SIT, Lonavala.
- Attended Leadership Talk with Mr. Shridhar Venkat, CEO (Akshay Patra Foundation) held on 20<sup>th</sup> June 2020 by MHRD’s Innovation Cell.
- Attended Leadership Talk with Shri Dipendra Manocha, (Motivational Speaker), held on 20<sup>th</sup> June 2020 by MHRD’s Innovation Cell.
- Participated in online event of “International Day of Yoga 21<sup>st</sup> June 2020”, Conducted by Heartfulness Institute.
- Two Day’s National Level Webinar on “Innovative Research in Computer Science & Paper Writing Skills” organized by Department of Computer Science, Smt. G. G. Khadse College, Muktainagar, on 22<sup>nd</sup> and 23<sup>rd</sup> June 2020.
- Attended one day National Level Webinar on “Recent Management Thoughts”, ogranised by the IQAC of STE’s Systel Institute of Management and Research, Dhule on 23<sup>rd</sup> June 2020.
- Attended one day webinar on “Impact of COVID-19 on physical and mental Health”, organised by IEEE Delhi Section and Industry Institute Partnership Cell (IIPC), AICTE, Bharati Vidyapith’s Institutes of Computer Application and Management (BVICAM), Delhi on 26<sup>th</sup> June 2020.
- Attended one day webinar on “Webinar on Zoom Your career in Data Science”, Delivered by Dr. Sameer Rohadia, organised by Department of Computer Engineering Sigma Institute of Engineering, Vadodara, on 27<sup>th</sup> June 2020.

- Attended one day webinar on “Data Science & Machine Learning”, organised by Mapping Skill, on 27<sup>th</sup> June 2020.
- Attended one day webinar on “Webinar on 5G-Myth Busters and benefits for Indian Environment”, organised by IEEE Delhi Section and Industry Institute Partnership Cell (IIPC), AICTE, Bharati Vidyapith’s Institutes of Computer Application and Management (BVICAM), Delhi on 2<sup>nd</sup> July 2020.
- Attended one day workshop on “Machine Learning | Lyrics Generation” organised by Coding blocks on 11<sup>th</sup> July 2020.
- Attended 3 days Webinar on “Web Development” organised by Army Institute of Technology Pune by Skilltohire during 17<sup>th</sup> -19<sup>th</sup> July 2020.
- Participated in one day international webinar on “Research Paper Publication in Scopus Indexed Journals” organized by RYAN Publishers on 17<sup>th</sup> October 2020.
- Attended one day webinar on “Robotics in Everyday Life – Threat or Opportunity”, organized by IEEE Delhi Section and Industry Institute Partnership Cell (IIPC), AICTE, Bharati Vidyapith’s Institutes of Computer Application and Management (BVICAM), Delhi on 23<sup>rd</sup> October 2020.
- Attended one day national webinar on “Intellectual Property Rights and Patent Process”, G. H. RAISONI INSTITUTE OF BUSINESS MANAGEMENT, JALGAON an Autonomous Institution affiliated to KBCNMU Jalgaon in Collaboration with RGNIPM on 24<sup>th</sup> October 2020.
- Participated in the national level webinar on “Resources for Enhancing Research Productivity”, Organized by Library & Information Centre in Collaboration with IQAC Government of Karnataka Department of Collegiate Education Government Womens College, Hunsur-571105 Mysore (D), Karnataka State, India, affiliated to University of Mysore held on 28<sup>th</sup> October 2020.
- Attended one day webinar on “DATA ANALYTICS FOR NON-CODERS” organized by Department of Commerce Manipal Academy of Higher Education Manipal on 31<sup>st</sup> October 2020.
- Attended one day webinar on “Software Defined Networking (SDN)”, organized by IEEE Delhi Section and Industry Institute Partnership Cell (IIPC), AICTE, Bharati Vidyapith’s Institutes of Computer Application and Management (BVICAM), Delhi on 31<sup>st</sup> October 2020.
- Attended one day webinar on “National Educational Policy-2020”, by Mahaveer College of Commerce A Co-Educational English Medium College-Affiliated to The University of Rajasthan Mahaveer Marg C-Scheme, Jaipur, Rajasthan on November 3<sup>rd</sup>, 2020.
- participated in one day international webinar on “The Importance of Research Ethics” held on February 22, 2021. Jointly organised by Dept. of Physics and Dept. of Economics, Govt. Swami Vivekanand College, Sarangpur, Rajgarh (M.P.)-India, under the aegis of IQAC & World Bank Project MPHEQIP.
- attended the webinar on “Towards Connected Cities: Smart Cop as a Use-case” organized by IEEE Mysore Sub Section in Association with IEEE Bangalore Section & IEEE Information Theory Society Bangalore Chapter on 27<sup>th</sup> February 2021.

### **Online Courses Completed: 09**

- Completed “How to write and Publish a Scientific Paper (Project-Cantered Course)”, online non-credit course by Coursera on 2<sup>nd</sup> May 2020.
- Completed online course on “Artificial Intelligence in Python”, provided by Great Learning Academy on May 2020.
- Completed Online Udemy 13.5 Hrs Course “python programming beginners tutorial: python 3” on 26<sup>th</sup> May 2020.
- Completed online course on “Python for Machine Learning”, provided by Great Learning Academy on May 2020.
- Completed Online Udemy 44.5 Hrs Course “Machine Learning A-ZTM: Hands-on Python & R in Data Science” on 2<sup>nd</sup> June 2020.

- Completed course on “Python 101 for Data Science”, by Cognitiveclass.ai powered by IBM Developer Skills Network on June 4<sup>th</sup> 2020.
- Completed 2 ECTS credit online course on “Elements of AI”, by Reaktor University of Helsinki on 12<sup>th</sup> June 2020.
- Completed Online Udemy 54 Hrs Course “The complete Personal Development Course-22 courses in 1” on 13<sup>th</sup> June 2020.
- Completed Online Udemy 6 Hrs Course of “Zero to Hero in Microsoft Excel: Complete Excel guide 2020” on 15<sup>th</sup> June 2020.

## 8. Training/ Workshops/FDP/Seminars/Posters Organised:12

### DETAILS OF ORGANIZATION OF TECHNICAL ACTIVITY

- Attended and **worked as a Registration Committee in charge** for one day workshop on RTI Act and Patenting by Computer Department GCOE Jalgaon on 02/04/2016.
- Attended and **worked as Food and Logistics committee in-charge** for 5 Days workshop on Foundation skill in information technology by Dept. of Computer, GCOE, Jalgaon during 22/08/2016 to 27/08/2016.
- Attended and **worked as a Registration Committee in charge** for 5 Days workshop on Management capacity development program based on Pedagogy for faculty by GCOE Jalgaon during 17/09/2016 to 21/09/2016.
- Attended and **worked as a Registration Committee in charge** for 5 Days workshop on One Week Faculty Development program on “TQM and Six Sigma” by Mechanical Engg. Department GCOE Jalgaon during 06/10/2016 to 10/10/2016.
- worked as **Coordinator** for 3 Days workshop on Embedded C and microcontroller 8051(A full Practical Approach) workshop for students under TEQIP during 23/09/2016 to 25/09/2016.
- worked as Co-coordinator for 4 Days workshop on “PHP Training with Live Projects experience”, workshop for students under TEQIP by Government college of Engineering Jalgaon during 27/09/2016 to 30/09/2016.
- Attended and worked as **a Food Committee member** for 2 Days workshop on Orientation of NAAC and Grade calculation Methodology by Dept. of Electrical, GCOE Jalgaon, TEQIP-II during 2-3/12/2016.
- worked as **Co-coordinator** for 12 Days workshop on RedHat Certified System Administration for T.Y. B.tech Computer(RH124+RH134)=RHCSA, workshop for students under TEQIP by Government college of Engineering Jalgaon during 09<sup>th</sup>-26<sup>th</sup> Jan 2017.
- worked as **Co-coordinator** for 5 Days workshop on RedHat Certified System Administration for S.Y. B.tech Computer(RH124) by Computer Department of GCOE Jalgaon, during 5<sup>th</sup> March -9<sup>th</sup> 2017.
- worked as **Co-coordinator** for 10 Days workshop on RedHat Certified System Administration for B.E. Computer (RH124+RH134)=RHCSA by Computer Department of GCOE Jalgaon, during 21<sup>st</sup> March to 31<sup>st</sup> March 2017.
- Attended and worked as **Member- Accommodation committee** for Avishkar 2019 District and University level (Phase-I and Phase-II) during 30<sup>th</sup> Dec,2019 and 8<sup>th</sup> -9<sup>th</sup> Jan, 2020.
- Attended and worked as a member of organizing committee on the occasion of “वाचन प्रेरणा दिवस” in celebration of birth anniversary of former president Dr. APJ Abdul Kalam by School of Computer Sciences KBCNMU Jalgaon on 15<sup>th</sup> October 2020.

## 9. Extracurricular Activities

### Syllabus design

- Involved in syllabi design of MCA, M.Sc. (CS) & M.Sc. (IT) of School of Computer Sciences, KBCNMU, Jalgaon and other Computer related courses run by the affiliated colleges.

### Examination

- Involved in Examination related duties like paper setting, checking, etc. at School of Computer Sciences, KBCNMU, Jalgaon and University.



**Departmental responsibilities**

- Worked/Working as a member of the local committees appointed by the Director from time to time.
- Academic committee (NIRF, Quarterly report, NAAC data, DST report, Academic audit report, Management council report)
- Feedback committee (M.Sc.-IT, M.Sc-CS, MCA)
- Active participation in all activities of the School of Computer Sciences, KBCNMU, Jalgaon as a member like National Science Day Programs, Workshops, Conferences and Seminars

**University level responsibilities**

- Worked/Working as a member of the committees appointed by the University higher authorities from time to time.
- Accommodation committee (Avishkar - Campus and University level)

**10. Project:**

<b>Ph.D. (Computer Engineering) (Appeared)</b>	
Title	<b>Design and Development of Marathi Words' Spelling Checking Framework</b>
Guide	Prof. B.V. Pawar, School of Computer Sciences KBCNMU, Jalgaon
<b>M. E. (Computer Science and Engineering)</b>	
Title	<b>Improve the Security of CGA using Modified AES in IPV6 over MANET</b>
Guide	Mr. Manoj E. Patil, Associate Professor, Computer Engineering, Department, SSBT's COET Jalgaon, (M.H).
Simulation Tools	Network Simulation 2(NS2)
Contribution:	Involved in Analysis, Design, Implementation, and Testing.
<b>B.E. (Computer Engineering)</b>	
Title	<b>Visitor Tracking System</b>
Guide	Miss. Pavan N. Patil, Associate Professor, Computer Engineering, Department, PSGVPM'S D.N.Patel College of Engineering, Shahada, Nandurbar (M.H).
Front End	.NET
Back End	MS Access
Contribution	Involved in Designing, Coding and Testing,
Description	In this project, it is based on Client Server Model. With Tracking System, we can track the visitor means to avoid the unauthorized user entering inside the company. Only that user can enter inside the companies who have appointment.

I hereby certify that the information given above is true, complete and correct to the best of my knowledge and belief.

**Place: Jalgaon**

**Kavita Tukaram Patil**