

Resume

Nikhita Mangaonkar

Assistant Professor,M.C.A,S.P.I.T

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Objective:

To obtain a creative and challenging position that enables me to gain valuable experience and improve teaching as well as programming skills that I gained in last five years as a faculty of MCA.

Work Experience:

- Currently working as Full time Assistant Professor in Sardar Patel Institute of Technology [2014 – till date]
- Previous experience as Full time Faculty with Vivekanand Institute of Technology [2012-2014]
- Previous experience as Full time Faculty with Hiray Institute of Technology [2010-2012]

Educational Qualification:

- Pursuing Phd. in Computer Science from S.N.D.T University.
- Completed Masters of Computer Application from Mumbai University,First class
- Completed Bachelor of Computer Application from SNTD University,First Class

Subject taken so far for MCA Course:

1. Distributed Computing
2. Computer Networks
3. Software Project Management
4. Software Engineering
5. Object Oriented Modeling Language
6. Software Testing
7. Quality Assurance
8. DatawareHousing and Mining

Workshop:

1. Attended a 2 day workshop on “Research Paper Publication and Patent Search” at S.P.I.T.
2. Attended a ISTE STTP Workshop on “research Paper writing” at S.P.I.T
3. Attended a workshop on “Data Warehousing and Data Mining” at S.P.I.T.
4. Actively organized a 5 day workshop on “Efficient Research Proposal Writing” at S.P.I.T.
5. Successfully Completed in One week AICTE ATAL FDP on "**Cloud Technology**", Organized by Beant College of Engineering and Technology, Gurdaspur, from 26-30 October 2020

6. Successfully Completed in One week AICTE ATAL FDP on "**Design Thinking**", Organized by Muthayammal College of Engineering and Technology, from 21-25 September 2020
7. Successfully completed AICTE One Week Online STTP on "**Tableau-Data Visualization tool for Researchers**",organized by IFET college of Engineering,Villapuram,8-14 August 2020
8. Successfully completed AICTE Six days STTP on "**Data Science : Unfolding Layers of Knowledge**",organized by Acropolis Institute of Technology and Research,Indore,23-28Nov 2020
9. Successfully completed AICTE One week Six Days STTP on "**Developing Research and Culture in Industry Institute Interaction Oriented Modern Teaching Learning and Project Based Learning**", organized by Francis Xavier Engineering College,TamilNadu,24-29 August2020
10. Successfully Completed One week STTP on "**Advanced Research Methodology**" organized by REST Society for Research International(RSRI) Krishnagiri,Tamil Nadu from 11/5/20 to 15/5/20
11. Successfully Completed One week STTP on "**Teaching and Learning Pedagogy**" organized by REST Society for Research International(RSRI) Krishnagiri,Tamil Nadu from 18/5/20 to 22/5/20
12. Successfully completed One Week FDP on "**Emerging Technologies :RHSCA and Azure**", organized by Deogiri Institute of Engineering and Management, Aurangabad ,26th June to 30th June2020
13. Participated in Four Days FDP on "**Recent Technologies on Cloud Computing and IoT**",organized by SRM Institute of Science and Technology,8-11 July,2020
14. Successfully completed three days FDP on "**Latest Trends in IT**",organized by Amity University,27-29 May 2020
15. Successfully Completed Two days National Online FDP on "**IT Infrastructure and Cyber Security**", organized by Oriental College of Bhopal,25-26 July,2020
16. Attended Webinar on "**Introduction to AWS Cloud Computing**", Organized by Oriental College of Technology,17th June 2020
17. Attended National Level Webinar on "**Artificial Intelligence & Cyber Security**", K.J.Somaiya Institute of Engineering and Technology,Mumbai,13-14July 2020
18. Attended Webinar on "**Robotic Process Automation,AWS and NoCode,Less Code**" on 14th-19th June 2020 organized by Bhartiya Vidyapeeth Institute of Management and Technology ,Navi Mumbai in association with SQUAD Infotech Ltd.
19. Attended Webinar on "**Data Analytics: En route to AI and ML** ",City Engineering College,Banglore,27th June,2020
20. Successfully completed "**Cloud Computing Basics**" an online noncredit course authorized by LearnQuest and offered through Coursera,5th September 2020
21. Successfully completed "**Business Transformation through Cloud**" an online noncredit course authorized by Google Cloud and offered through Coursera,21st May, 2020
22. Successfully completed "**Artificial Intelligence**" an online noncredit course authorized by deeplearning.ai and offered through Coursera,16th June, 2020

Publications:

1. Nidhi Patel, Nikhita Mangaonkar, “*Abstractive vs Extractive Summarization (An Output based Approach) A comparative study*”, IEEE International Conference for Innovation and Technology INOCON ,6-8 Nov 2020, organized by Nagarjuna College of Engineering and Technology, Bengaluru, India (DOI: 10.1109/INOCON50539.2020.9298416).
 2. Nikhita Mangaonkar, Vivek Venkateshwar , Maulika Arekar “*Offline Voice Commerce Shopper Tracker Using NLP Analytics* ”, Springer International Conference on Communication and Artificial Intelligence ICCAI 17-18 September ,2020 organized by GLA University, Mathura ,India. Pg 363 -373(<https://doi.org/10.1007/978-981-33-6546-9>)
 3. Asha Katala, Priyanka Tikar, Nikhita Mangaonkar, “*Containerization and its efficiency on Google Cloud Platform*”, UGC Care ,Shodh Sarita Vol 6, Issue 26 April to June 2020 ,Pg 126-133 organized by Bhartiya Vidyapeeth Institute of Technology and Management, Navi Mumbai ,India (ISSN 2348-2397)
 4. Mayur Misal, Onkar Tatkare, **Nikhita Mangaonkar**, Interactive Android Application for Marketing and Promoting Small Businesses , The Online Journal of Distance Education and e-Learning, Volume 11, Issue 1, Chapter 2, January 2023.
 5. S. Chaubey, S. Bhalerao and **N. Mangaonkar**, "AutoKYC: Automation of Identity establishment and authentication in KYC process using Text extraction and face recognition," 2022 2nd Asian Conference on Innovation In Technology (ASIANCON), Ravet, India, 2022, pp. 1-6, doi: 10.1109/ASIANCON55314.2022.9909442.
 6. R. Pai, A. Dubey and **N. Mangaonkar**, "Real Time Eye Monitoring System Using CNN for Drowsiness and Attention System," 2021 Asian Conference on Innovation in Technology (ASIANCON), PUNE, India, 2021, pp. 1-4, doi: 10.1109/ASIANCON51346.2021.9544624.
 7. Sahil Dambee, **Nikhita Mangaonkar**, June 2018. Detecting man in the middle attack, International Journal of Advance Research, Ideas and Innovations in Technology, PP. 2356-2358. ISSN: 2454-132X Impact factor: 4.295 (Volume 4, Issue 3)
 8. “Security of Passenger Information on Running Trains using Smart chip over card in Indian Railways”, IJSR, SUB155450, Volume 4, Issue 6, June 2015.
 9. “Big Data Technologies in E-commerce”, IJSR1605115, Volume 1, Issue 5, May 2016.
 10. “Customer Loyalty & Retention Management through Natural Language Processing and Neuro Linguistic Programming”, ISBN: 978-93-84144-93-7, Jan 16-17, 2015 at ICAIM 2015 at TIMSCDR.
 11. “Green technology for avoiding E-waste with the help of GIS”, Attended and Presented paper on at P. Vasantdada Patil college of Engineering, Mumbai, International conference 10th & 11th August, 2013.
 12. “Green computing :A new Awakening for Campus”, ISSN: 0976-4739, April 19-20, 2013 at National Conference on Emerging Trends: Innovations and Challenges in IT, BVIT
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University Activities:

1. Convener for Software Engineering and Project Management, Sem I, M.C.A.

2. Syllabus setter for Software Testing, Advance Distributed computing, Computer Networks.
3. Expert lecture delivered at SPCE for electrical engineering students on Project management.
4. Project Mentoring and Completion for Maharashtra Pollution Control Board.

Patents :

1. SYSTEM ANDMETHOD TO ENABLE VISUALLY CHALLENGED TO DIRECT SIGNALS applied for a patent Patent –4482/MUM/2015 received for DST funded Innovation Entrepreneurship Development Center (IEDC) Date of Filing 30/11/15
2. Systems and methods for facilitating quick passage vehicle through a transportation system Application No.201921023088 A, Publication Date : 19/07/2019

Miscellaneous:

1. Currently working as an Exam Coordinator, M.C.A.
2. Worked as an organizer for ISTE STTP workshop “Writing Research Proposal ” at S.P.I.T
3. Worked as a Judge for “Departmental Technical Paper Presentation Competition” at S.P.I.T.
4. Worked in the Organizing Committee for a two-day workshop on “Research Paper Publication and Patent Search” at S.P.I.T.
5. Worked actively in Indian Science Congress conference ,2015.
6. Worked in the Organizing Committee for ICCICT 2015 conference at S.P.I.T.
7. Worked in Departmental Students Committee
8. Worked in the Organizing Committee for Convocation Day at S.P.I.T.
9. Worked in the Library Committee at S.P.I.T.
10. Worked in the Organizing Committee for Admission at S.P.I.T.

Personal Details:

Date of Birth : 29th March 1984
Gender : Female Marital Status : Married