Name: Mrs. Kavita Patel

Designation: Assistant Professor

Department: Computer Science and Engineering

Phone No(s): (+91) 9911909220

Email: kavita.work22@gmail.com

Qualifications: M Tech in CSE from University of Mumbai

Experience: 7+ years

Area of Interest: Cloud computing, Machine Learning, IoT

Publication: 7

Book/Book Chapter: 2

Patent: NA

Sponsored Projects: NA

Consultancy: NA

PATEL KAVITA

Email Id: **kavita117@gmail.com**

Mobile No: **+91 – 9911909220**

CAREER OBJECTIVE

I intend to achieve a challenging position and to establish myself in the field of education. I believe in sharing knowledge and experience with students and helping them in gaining the same.

ACADEMIC QUALIFICATION

DEGREE	YEAR	INSTITUTION	BOARD/ UNIVERSITY	PERCENTAGE
ME CMPN	March 2014	Thakur College Of Engineering and Technology, Mumbai	University Of Mumbai	75.19
BE IT	May 2010	Thakur College Of Engineering And Technology, Mumbai	University Of Mumbai	76.80
DIPLOMA IT	June 2007	Thakur Polytechnic, Mumbai	Maharashtra State Board Technical Education	73.33
SSC	Mar 2004	A.V.M. High School	Maharashtra State Board	71.82

PROFESSIONAL EXPERIENCE (5.5 Years)

❖ **Ashoka Institute of technology and Management, Varanasi, UP** **Currently**
- **Assistant Professor in CSE department**

❖ **Kashi Institute of Technology, Varanasi, U.P.** **5Month**
- **Assistant Professor in CSE department**

❖ **Sharda University, Greater Noida, U.P.** **3Year**
- **Assistant Professor in CSE department**

❖ **St. Francis Institute of Technology, Borivli(West), Mumbai.** **1Year**
- **Lecturer in computer department**

❖ **Thakur college of Engineering and Technology, Kandivli(East), Mumbai. 1Year**
  - **Lecturer in computer department**

PUBLICATION

Kavita Patel "**Recognizing Spam Domains by Extracting Features from Spam Emails using Data Mining**", International journal of Computer Application (0975-8887), Volume 90-No.8, March 2014.

Kavita Patel, Sanjay Kumar Dubey "**To Recognize and Analyze Spam Domains from Spam Emails by Data Mining**" Proceedings of the 10th INDIACom- March 2016, IEEE conference ISBN: 978-1-4673-9417-8, Pages: 4030–4035.

Kavita Patel, Sanjay Kumar Dubey and Ajay Shanker Singh "**A Clustering Techniques to Detect E-mail Spammer and their Domains**" Proceedings of the 2nd ICTIS- March 2017, Springer SIST series, ISSN: 2190-3018.

Kavita Patel, Sachin Kumar Jaiswal, Shobhana Pandey **"Application of IoT in Education Sector"** Papers presented in Conferences ISBN 2022, 17-19 Oct, 2022, ISBN: 978-81-956917-0-8.

Sachin Kumar, Vijendra Pratap Singh, Kavita Patel "**Migration of Virtual Machines Using Cloud Computing**" Papers presented in Conferences ISBN 2022, 17-19 Oct, 2022, ISBN: 978-81-956917-0-8.

K. Patel, S. Kumar, V. P. Singh, S. K. Singh, T. K. Saha and P. Jaiswal, "**To Detect Spammer from Image-Based Spam E-mail through Adjacent-Duplicate Technique**" 2022 ICKES, Chickballapur, India, 2022, pp. 1-6, DOI: 10.1109/ICKECS56523.2022.10060002.

Communicated:

Kavita Patel, Priti Kumari, Nishu Singh, Vandana Dubey, **"CNN-Based Model for Real-Time Identification of Face Masks"**, Proceedings of Fourth International Conference on Computing, Communications, and Cyber-Security - IC4S 2023.

Priti Kumari, Vandana Dubey, Kavita Patel, Sarika Shrivastava, Parmeet Kaur, "**Effective Cache Placement for Content Delivery Networks in Fog Computing**" , International Journal of Perform-ability Engineering

BOOK CHAPTER

Kavita Patel, Sachin Kumar, Vijendra Pratap Singh "**Education Sector an application of IoT**", Notion Press, Dec 2022, ISBN: 9798889519768

Accepted:

Kavita Patel, Priti Kumari, Vandana Dubey, "**Artificial Intelligence Based 3D Mapping for Soil**", CRC Press, October 2023, ISBN: 9781032565873

ACADEMIC PROJECT

- Final year project on "Magnifier" in Diploma
- Final year project on "Property Manager" in BE
- Dissertation topic is "Information Extraction from Spam Emails to Identify Spammers" in ME

KEY DELIVERABLES

- I designed movable magnifier in which magnifier moves with the cursor point.
- To understand the connectivity between agent, investors, retail and corporate customers. This was followed by designing website for real state agency.
- To recognize spam domains using data mining techniques. The features extracted from spam mails are Stylistic, Semantic, Subject and URLs in content. These features are clustered and evaluated. The WHOIS information of the domain helps to get information about the source of that domain.

Professional Memberships

- ISTE Life Member from 2012 (Member Number- LM83823).
- SDIWC Membership from 2016 (Member Number- 14300).
- IAENG Membership from 2017 (Member Number- 172187).
- IAEPT Membership from 2023.

CO-CURRICULAR ACTIVITIES

- Participated in Two-Week ISTE Workshop on "Database Management Systems (Main Workshop)" conducted by IIT-Bombay in May 2013.
- Participated in AICTE Sponsored National Seminar on "Academic Excellence Through Quality Technical Education" in Jan 2014.
- Participated in 5 days FDP on "Foundation Skills in IT (FSIT)" by NASSCOM (NSDC) in Dec 2016.
- Participated in 1 day FDP on Internet of Things (IoT) in Feb 2017.
- Participated in 5 days Workshop on "Artificial Neural Network and Fuzzy Logic by NITTTR", Chandigarh in April 2017.
- Participated in International conference on "Image Processing" in Feb 2012.
- Participated in 1 days Workshop on "Entrepreneurship and Intellectual Property rights" held on 23 July, 2022.
- As Organizer in One day workshop on "Introduction to Software Development Through Java", 01 December,2022, Ashoka Institute of Technology and Management, Varanasi
- As Organizer in International Conference on "Innovative Practices In Engineering Sciences And Management", 17-19 October,2022, Ashoka Institute of Technology and Management, Varanasi
- As Organizer in International Invited Talk on the Topic "Digital Transformation towards Cloud & awareness of amazon Web Services", 13 January,2023 Ashoka Institute of Technology and Management, Varanasi

- As Organizer in 1-week online Faculty Development program on "Recent Trends in Computation, Data Processing and Security" held from 30 Jan - 03 Feb, 2023.
- Participated in 1-week online Faculty Development Programme on "Recent Trends in Computation, Data Processing and Security" held from 30 Jan - 03 Feb, 2023.
- Participated in 5 Days Faculty Development Programme on "AI for Multimedia Processing and Security" held from 18th -22nd February 2023
- Participated in 1-week online Faculty Development Programme on "Machine learning: Concepts and Applications" held from 14- 20 March, 2023.
- Completed SWAYAM Online Certification on "Computer Fundamentals" in July 2023.
- Completed SWAYAM Online Certification on "Programming in Python" in July 2023.
- Completed NPTEL Online Certification on "Fundamental Algorithms: Design and Analysis" from Jan- Feb 2023 (4 Week).
- Completed NPTEL-AICTE FDP on "Fundamental Algorithms: Design and Analysis" from Jan- Feb 2023 (4 Week).
- Completed NPTEL Online Certification on "Problem Solving through Programming in C" from Jan- Apr 2023 (12 Week).
- Completed NPTEL-AICTE FDP on "Problem Solving through Programming in C" from Jan- Apr 2023 (12 Week).
- Participated in 1-week online Faculty Development Programme on "Emerging Trends in Multimedia Processing and Security" from 3-7 July 2023.
- Participated in 2-week Online Summer School on "Cyber Threat Intelligence & Forensics (CTIF)" from 3- 15 July, 2023.
- Participated in 5-Day National Level Faculty Development Programme on "Generative AI and Cyber Security" held from 24-28 July, 2023.
- Participated in IP awareness /Training Programme under "National Intellectual Property Awareness Mission" held on 10 August, 2023.
- Participated in Webinar on "Post-doc Opportunities in International Universities" held on 11 August, 2023.
- Participated in 1-week National Level Faculty Development Programme on "Cloud Infrastructure (AWS)" held from 21-25 August, 2023.
- Participated in 5-Day Faculty Development Programme on "Universal Human Values" held from 11-15 September, 2023.
- Completed NPTEL Online Certification on "Operating System Fundamentals" from July- Oct 2023 (12 Week)
- Completed NPTEL-AICTE FDP on "Operating System Fundamentals" from July-Oct 2023 (12 Week)

PERSONAL DETAILS

Date of Birth	15th MAY 1989
Languages	English, Hindi, Marathi, Gujarati
Current Address	SA- 13/23, Khajuhi, Sarnath, Varanasi, UP.

DECLARATION

I hereby certify that all the information provided here is correct to the best of my knowledge.

KAVITA PATEL