



**Name of the faculty:** Bhavesh Shah

**Designation:** Adjunct Faculty, School of Computer Application, SAGE Bhopal

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**Educational Qualification:** Ph.D.pursuing (CSE), M.E. (Computer Engineering)

**Total Experience:** 13 years

Academic: 11 years, Industry: 2 years

**Areas of Interest:** Cloud Computing, Computer Networking & Machine Learning

**Brief Profile:**

Mr. Bhavesh Shah holds M.E degree in Computer Engineering from Shri GS Institute of Technology and Science, Indore, India. He has about 12 years of experience in teaching and research in Data Science, Cloud Computing and currently working as Adjunct Professor in the School of Computer Applications. He has Global Certification in Google Cloud, AWS, VMware & Oracle cloud and around 5 research papers in reputed International Journals. His research interest includes Data mining, Computer Networking & Machine Learning.

**Research publications in International Journal:**

- Bhavesh Shah, “To Accept Ambiguous Data Using Dynamic Ensemble of Classifiers Method: A Review,” published in Journal of Reliable Intelligent Environments, IC Value: 3.13 Dec 2017.

**Papers presented in International Conferences:**

- Bhavesh Shah, “Review on Imbalance Bigdata Classification Techniques,” published in International Conference, MPU, Bhopal, May 2021.

**Papers presented in National Conferences:**

- Bhavesh Shah, “Medical Healthcare Management System with Web Application,” published in International Journal for Research in Applied Science & Engineering Technology (IJRASET), ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 6.887, Dec 2018.

- “A Novel approach for Cloud Computing Featuring Cognition,” published in International Journal of Computer Science Issues, vol. 10, issue 1, Jan., 2013.
- “The Security issues for Cloud Computing,” published in National Conference on Recent Trends in Cloud Computing, IEEE (MP subsection), OIST, Indore, Dec., 2012.
- “Weighted Instance Selection Based Ensemble of Multiclass Classification Problem,” published in National Level Student Conference, S.G.S.I.T.S., Indore, 2010.
- “Weighted Instance Selection Based Ensemble of k-NN Classifiers”, published in National Conference on Recent Trends in Soft Computing, L.N.C.T., Bhopal, 2010.
- “Design of Ensemble of Classifiers with Weighted Instance Selection”, published in ETEMC-2010, Indore Institute of Science and Technology, Indore, 2010.
- “Design of Blackjack Game Using Reinforcement Learning,” published in ETCOMP-2010, SDBCT, Indore.

**Books:**

- Bhavesh Shah, “Mobile Applications” published with TechMax Publications, Pune, 2019, Second Edition.
- B. Shah, “Soft Computing using MATLAB Simulink,” manuscripts submitted to PHI Learning, New Delhi, 2021.

**International/National Conference & Workshops Attended:**

- One day Workshop on Python from IIT Bombay, June 2019.
- One day Workshop on SciLab from IIT Bombay, May 2019.

**FDP Attended:**

- One-week ISTE FDP on “Future Techniques in Cloud Computing, AWS and Google Cloud”, 22<sup>nd</sup>-26<sup>th</sup> Feb, 2022, Zeal College of Engineering, Pune.
- One-week FDP on “Recent Trends on Data Analytics and Machine Learning”, organized by VU, Pune 20<sup>th</sup>-24<sup>th</sup> Dec, 2021.

**Awards/Recognitions:**

- CCNA certification RS 200-125 (926 marks out of 1000).
- 210<sup>th</sup> Active SPOC, NPTEL Local Chapter among 1200+ local chapters, Dec 2016.
- 171<sup>st</sup> Active SPOC, NPTEL Local Chapter among 1450+ local chapters, Feb 2018.

**Workshops/Seminars/Conference Organized:**

- Co-Convener, 3 days SPPU sponsored FDP on “Introduction to IoT”, Feb 2019.

- Co-Coordinator for 10 days AICTE New Delhi Sponsored SDP on "Software Applications", April 2014.

**Membership of Professional Bodies:**

<b>Sr. No</b>	<b>Name of Professional Body</b>	<b>Type of Membership</b>	<b>Membership No.</b>
1	International Association of Computer Science and Information Technology (IACSIT).	Editorial Member	-
2	International Journal of Advanced Research in Computer Science (IJARCS).	Editorial Member	-
3	International Journal of Computer Technology and Electronics Engineering (IJCTEE).	Editorial Member	-
4	Member of the Computer Science Teachers Association (CSTA)	Member	4866460
5	Member of the International Webmasters Association (IWA)	Member	-

**Other Achievements:**

- Microsoft PL-900 Power Platform certification, June, 2022.
- Microsoft PL-300 Power BI Data Analyst certification, May, 2022.
- JNCIA-Cloud Certification, April 2022.
- AWS certification on Designing and Deploying an Amazon Elastic File System (Amazon EFS) Solution, Mar 2022.
- Oracle Cloud Foundation certification, Feb 2022.
- SC-900, Microsoft Security, certification, Dec 2021.
- VMWare virtualization for certification, Dec 2021.