

Faculty Profile

Name: Amit Kumar Sharma
Designation: Assistant Professor – Computer Science & Engineering
Teaching Area: Computer Networks, Cryptography & Network Security, DBMS, Data Warehousing & Mining, Data Structure & Algorithms, Computer Programming With C, C++, Java.
Research Interests: Data Mining, Machine Learning & Network Security.
Education: **PhD (Pursuing),**
M.Tech (CSE) Specialization in Information Security, Central University of Rajasthan, India.
MCA,
MBA (Operation Management).



Professional Experience (7 Years):

- Assistant Professor, The ICFAI University, Jaipur, Rajasthan, India (**25th Feb'14-Present**).
- Contractual Faculty, Department of Computer Science in Govt. Engineering College, Jhalawar, Rajasthan, India (**5th August'13 – 24th Feb'14**).
- Computer Lecturer, KKC College, Sardarshahar, Churu (Affiliated by MGS University, Bikaner) Rajasthan, India (**April 2009 - July 2011**).

Research Publications (6):

- “*Supervised Rainfall Learning Model Using Machine Learning Algorithms*”, **Amit Kumar Sharma**, Sandeep Chaurasia, Devesh Kumar Srivastava, © Springer International Publishing AG, part of Springer Nature 2018, AMLTA 2018, AISC 723, pp. 1–9, 2018, https://doi.org/10.1007/978-3-319-74690-6_27.
- “*Spam Mails Filtering Using Different Classifiers with Feature Selection and Reduction Techniques*”, **Amit Kumar Sharma**, Renuka Yadav, The Fifth IEEE International Conference on Communication Systems and Network Technologies (CSNT-2015) is organized by Machine Intelligence research Labs, Gwalior, April 04-06, 2015, DOI 10.1109/CSNT.2015.11, 978-1-4799-1797-6/15 \$31.00 © 2015 **IEEE**.
- “*Evaluation of Content Based Spam Filtering Using Data Mining Approach Applied on Text and Image Corpus*”, **Amit Kumar Sharma**, Prabhjeet Kaur, Sanjay Kumar Anand, Third International Conference on Soft Computing for Problem Solving, Advances in Intelligent Systems and Computing 258, DOI: 10.1007/978-81-322-1771-8_50, © **Springer** India 2014.

- “A Cloud Computing using Rough Set Theory for Cloud Service Parameters through Ontology in Cloud Simulator”, Ashish Tiwari, Hukum Chand Saini, **Amit Kumar Sharma**, Third International Conference on Advances in Computing & Information Technology (ACITY 2013), Volume 3, Number 4, 2013, ISBN : 978-1-921987-09-0.
- “MADAM ID for Intrusion Detection Using Data Mining” Prabhjeet Kaur, **Amit Kumar Sharma**, Sudesh Kumar, International Journal of Research in IT & Management (2231-4334) Volume 2, Issue 2, February 2012.
- “A Comparative Study between Naive Bayes and Neural Network (MLP) Classifier for Spam Email Detection”, **Amit Kumar Sharma**, Sudesh Kumar Prajapat, Mohmmmed Aslam, NWNC-2014, Organized by Govt Engineering College, Ajmer (Rajasthan), January 17-18, 2014, ISSN: 0975 – 8887.