Title	Dr.	First Name	Arun Kumar	Last Name	Gautam	Photograph
Designation	Assistant professor					
Address	Ram Lal Anand College					
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Educational Qualifications:

Degree	Institution	Year
Ph.D.	Jawaharlal Nehru University, Delhi	2023
M. Tech.	Jawaharlal Nehru University, Delhi	2007

Career Profile

- Working as Assistant Professor in Ram Lal Anand College, University of Delhi since August 2016.

- Worked as Assistant Professor in Bhakaracharya College Of Applied Science, Universityof Delhi from January, 2015 to May, 2016.

- Worked as Assistant Professor in Central University Of Bihar for July, 2012 to May 2013.

Areas of Interest / Specialization

- Machine Learning
- Cyber Security
- Data Mining
- Big Data Analytics

Subjects Taught

- Data mining
- Machine learning
- Internet Technologies
- Information security and cyber laws
- Environmental Engineering,
- Web Technology
- Statistical Methodology
- Computer Network
- Computer network and Internet Technology
- Probability for Computing

Conference / Presentations

- Hybrid Approach for Classification of Medical Imaging data using Machine Learning Techniques during the International Conference on "Machine Intelligence and Data Science Applications (MIDAS-2022)
- Presented the paper titled "Machine Learning Techniques for Classification of Spambase Dataset: A Hybrid Approach" in International Conference on Frontiers of Artificial Intelligence and Machine Learning (FAIML 2019, Italy)

Patent

Kumar, Vinay and Kumar, Mohit and Singh, Digvijay and Yadav, Ajay Singh and Sharma, Viresh and Gautam, Arun Kumar and Patil, Pratap Paraji and Srivastava, Saloni and Na, Chandni and Pradhan, Anup and Shukla, Ajay Kumar. 2021. INTERNET OF THINGS SENSOR NETWORK BASED INTELLIGENT SYSTEM FOR MONITORING & SECURING SMART ENVIRONMENT FROM UNAUTHORISED OBJECTS. AU Patent AU2021105696A4, filed Aug 17, 2021, and issued Nov 18, 2021.

Publications Profile

Detection and tracking of moving cloud services from video using saliency map model
S Kamble, DKJ Saini, V Kumar, AK Gautam, S Verma, A Tiwari, D Goyal
Journal of Discrete Mathematical Sciences and Cryptography 25 (4), 1083-1092

[Synergistic optimization of electrocoagulation process parameters using response surface methodology for treatment of hazardous waste landfill leachate](#)
P Gautam, S Kumar, S Vishwakarma, A Gautam
Chemosphere 290, 133255

[Detection of recurring vulnerabilities in computing services](#)
S Kumar, KK Dubey, AK Gautam, S Verma, V Kumar, U Mamodiya
Journal of Discrete Mathematical Sciences and Cryptography 25 (4), 1063-1071

[A Survey on Phishing Detection and The Importance of Feature Selection In Data Mining Classification Algorithms](#)
S Verma, AK Gautam

[Machine Learning Techniques for Classification of Spambase Dataset: A Hybrid Approach](#)
S Verma, AK Gautam
Proceedings of the 2019 3rd International Symposium on Computer Science and …

[Key Frame Selection from video based on weighted Minkowski Distance](#)
AK GAUTAM
Proceedings of 5th SARC-IRF International Conference

[Improving and Analyzing the Movie Sentiments Using the SVM Approach](#)
S Verma, AK Gautam, S Gandhi, A Goyal
2022 IEEE Conference on Interdisciplinary Approaches in Technology and …

[High level browser security in cloud computing services from cross site scripting attacks](#)
M Malik, M Kumar, V Kumar, AK Gautam, S Verma, S Kumar, D Goyal
Journal of Discrete Mathematical Sciences and Cryptography 25 (4), 1073-1081