Profile of Dr Anupam Bhatia, Associate Professor, Chaudhary Ranbir Singh University, Jind

I have completed my MCA in 2004 and PhD in 2013 from Kurukshetra University, Kurukshetra. I qualified UGC NET examination in December, 2005.

I joined as Lecturer at erstwhile Kurukshetra University Post Graduate Regional Centre, Jind on 25th August, 2007 as first teacher of the institution. On 24th July, 2014, as per Chaudhary Ranbir Singh University, Act 2014; KUPGRC, Jind was elevated as Chaudhary Ranbir Singh University, Jind. Since, 25th August, 2021; I am serving as Associate Professor, Department of Computer Science and Applications, Chaudhary Ranbir Singh University, Jind.

I did my PhD in area of Data Mining using Genetic Algorithms. Till now, three research scholars have been awarded PhD in my supervision. Currently, five students are pursuing their PhD in my supervision. In addition to PhD, 7 MPhil and 4 MTech students have also done their dissertation in my supervision. My current research area is Machine Learning and Blockchain Technology. Majority of my students do their research in interdisciplinary area like Management, Psychology along with Computer Science.

Titles of PhD Awarded:

1. EFFECTIVE MECHANISM FOR AUTOMATED KERNEL SELECTION FOR MULTICLASS CLASSIFICATION USING SUPPORT VECTOR MACHINE
2. PREDICTIVE MODEL FOR STOCK MARKET VOLATILITY THROUGH BIG DATA ANALYTICS
3. A NOVEL MODEL FOR INFLUENCE MAXIMIZATION : A BUSINESS INTELLIGENCE APPROACH

Research Papers authored / co-authored by me:

1. KPP: A Step Ahead of KDD; RIMT Journal of Strategic Management and Information Technology, 2008
2. Knowledge Penetration Process: A Splitted KDD, Global Journal of Science and Technology, 2011.
3. The Optimal Number OSPF using Link State Routing Protocol and Throughput Enhancement in Scalable MANETs, Research Cell: An International Journal of Engineering Sciences, 2011
4. Methods to Improve Throughput in Wireless Networks with High Delay Variability, Research Cell : An International Journal of Engineering Sciences, 2011

5. Knowledge Penetration Process: A Step by Step Approach, Oriental Journal of Computer Science and Technology, 2012

6. Modified Tree Classification in Data Mining, Global Journal of Science and Technology, Vol, 11, 2012

7. TCP Conflict Based Wireless Link, Research Cell: An International Journal of Engineering Sciences, 2012

8. Predictive Data Mining in KPP: International Journal of Innovative Technology and Creative Engineering, 2012

9. A Comparative Study of Hypervisors Performance, International Journal of Scientific and Engineering Research, 2016

10. Factors Affecting Talent Acquisition among Employees: A Data Mining Approach, International Journal of Computer Science and Communication, 2017

11. Predictive Student Performance: An EDM Approach, International Journal of IT and Knowledge Management, 2017

12. Breast Cancer Classification through Support Vector Machine, International Journal of Electronics Engineering, 2018

13. A Predictive Model for Classification in Opinion Mining, International Journal of Computer Science and Communication, 2018

14. Predictive Model for Parkinson's Disease through Naïve Bayes Classification: International Journal of Computer Science and Communication, 2018

15. A Review of Security Issues and Challenges of Blockchain, Research Review: An International Journal of Multidisciplinary Research, 2018

16. Analysing Performance of PSO and SVM in Poker, International Journal of Management, IT and Engineering, 2019

17. Investigating Scope of GNS3 in Virtual Network, International Journal of Electronics Engineering, 2019

18. Implementation of OSPF and EIGRP in Physical and Virtual Environment, International Journal of Electronics Engineering, 2019

19. Influence Maximization in Social Networks, International Journal of Scientific Research in Computer Science, Engineering and Information Technology, 2019

20. Relationship between Eigenvalues and Entropy for SVM Classification, International Journal of Engineering, Applied and Management Sciences Paradigm, 2019

21. Necessity of Automatic Kernel Selection in Machine Learning through Support Vector Machine, International Journal of Information Technology and Knowledge Management, 2019

22. Predictive Model for Stock Market Volatility Through Big Data Analytics, Shodh Sanchar, 2020

23. Comparison of Performance of Support Vector Regressors in a Prediction Model for Stock Market Volatility, Shodh Sarita, 2020

24. Comparison of Location Based Restaurant Preferences of the residents of Metropolitan Cities of India, Design Engineering, 2021

Conference Details:

1. A Comprehensive Study of Decision Tree Classification, Emerging Trend in Computer Industry, 2012

2. Preprocessing in Knowledge Penetration Process, Emerging Trends in IT, 2012

3. Text Mining : A Review, Manthan, 2016

4. Location Based Restaurant Preferences in Bangalore, International Conference on Data Analytics and Management : An Indo European Conference, 2021.

5. Best Paper Award : Analytical Review of Community Based Influence Maximization Model, International Conference on Applications of AI and Machine Learning, 2021

6. Session Chair : National Conference on Computational Challenges and Data Science, Maharishi Dayanand University, Rohtak, 2023

7. Need of Machine Learning to Predict Happiness: A Review, International Multidisciplinary Conference on “Contemporary Trends and Developments in Management, Education, Science, and Social Sciences, 2023

I actively participate in academic and research activities of the Department. I am member/covenor of Departmental Research Committee and Post Graduate Board of Studies since 2015. I am member/convenor of Research Advisory Committee since 2017. I remained

member/convenor of Under Graduate Board of Studies three times. I am member of Academic Council, Chaudhary Ranbir Singh University (2015-2017, 2019-2021, 2023 onwards)

I am also delivering talks / lectures at various Institutions (Academic and Professional), Universities for personality development and communication skills

In addition to academic and research, I served additional responsibilities, some are listed as below:

1. Chairperson, Department of Computer Science and Applications
2. Chairperson, Department of Mathematics
3. Deputy Proctor
4. Programme Coordinator, National Service Scheme
5. Programme Officer, National Service Scheme
6. Nodal Officer, All India Survey of Higher Education
7. Nodal Officer, Unnat Bharat Abhiyan
8. Director, Public Relation
9. Nodal Officer, GeM

Currently, I am holding following additional responsibilities:

1. Director, Training and Placement Cell
2. Chairperson, Department of Library and Information Science (department incepted w.e.f. Session 2023-24)
3. Coordinator, Foreign Cell