Curriculum Vitae

Tasleem Arif, Ph.D.

Sr. Assistant Professor & Head
Department of Information Technology
Baba Ghulam Shah Badshah University
Rajouri, J&K, India
E-mail: tasleem.ap@gmail.com

Academic Qualifications:

- Ph.D. (Computer Science), BGSB University, Rajouri, J&K, India.
  Title of Thesis: "*Social Network Extraction Using Web Mining Techniques.*"

- Master of Computer Applications (MCA)
  University of Jammu, J&K, India.

- Bachelor of Science (1999)
  University of Jammu, J&K, India.

Teaching & Research Experience:

- University Teaching: More than 9 years

- Research Experience (Post Ph.D.): More than 2 years

- Research Area: Social Network Analysis, Data Analytics,
                 Web Mining and Information Security

Employment History:

- **Head,** Department of Information Technology, BGSB University Rajouri, India, February 2012 to present.

- **Sr. Assistant Professor,** Department of Information Technology, BGSB University Rajouri, India, August 2013 to present.

- **Assistant Professor,** Department of Information Technology, BGSB University Rajouri, India, August 2007 to July 2013.

- **Project Coordinator,** NMEICT (National Mission on Education through Information & Communication Technology), BGSB University Rajouri, India, June 2016 to present [Additional Charge].

Courses Taught:

- Information Security
- Cryptography and Network Security
- Data Structures
- Design & Analysis of Algorithms
- Programming & Problem Solving using C
- Object Oriented Programming (C++)
- Java Programming
- Computer Networks
- E-Governance, E-Business & E-Learning
- UNIX and Shell Programming
- Web Mining
- Management Information System

Administrative Experience:

1. Member, Departmental Projects Committee.
2. Member of Selection Committee for selection of faculty (contractual) for the Department of Information Technology for the years 2013, 2014, 2015 and 2016.
3. Member of Selection Committee for selection of faculty (against leave vacancy) for the Department of Computer Science, Govt. SPMR Commerce College, Jammu for the year 2016.
4. Project Coordinator, National Knowledge Network (Responsible for Internet and Networking Services in the University).
5. Convener, Purchase Committee, Network and Internet Related Purchases.
6. Convener, Technical Committee for Establishment of Wi-Fi LAN and UTM in BGSB University.
7. Coding officer, B. Tech. Examinations.
8. Member, University Campus Development Committee.
9. Nodal Person (Department of Information Technology), UGC-Equal Opportunity Cell, BGSB University Rajouri.
10. Superintendent of Examinations, Department of Information Technology.
11. Member, Under Graduate and Post Graduate Admission Committee(s).
12. Member, B. Tech. Admission Committee.
13. Member, University Survey Committee for surveying and verification of procurements made by different sections and departments of the University.
14. Member, Departmental Purchase Committee.
15. Member, University Awards Committee.
16. Member, University Auction Committee.
17. Member, University Anti Ragging Committee.
18. Member, University Discipline Committee.
19. Member, University Proctorial Board.
20. Member of various Internal Assessment Record inspection committees.
21. Member of various End Term Examination inspection squads.
22. Member of various Inquiry Committees of the University related to student discipline.
23. Member of Core-Committee for first Convocation of BGSB University, December, 2012.
24. Member (Co-opted) Central Purchase Committee, BGSB University Rajouri.
25. Member Secretary, R & D Cell of the Department of Computer Sciences and Information Technology.
26. Supervising Major Projects (Final Semester) at MCA and M.Sc. (IT) level.
27. Member, Departmental Research Committee (DRC) - Information Technology.
28. Member, M.Phil. Committee – Information Technology.
29. Member, Board of Studies for Information Technology.
30. Consulting Editor, University Magazine (English Section).

Publications:

Edited Books/Volumes/Chapters:

1. Proceedings of the National Seminar on Current Trends in Mobile Computing (CTMC'2008), BGSB University Rajouri, November, 28-29, 2008.
2. Proceedings of the National Conference on Recent Innovations & Advancements in Information Technology (RIAIT'2014), BGSB University Rajouri, November, 26-27, 2014, ISBN: 978-93-5212-284-4.

3. Social Media Metrics in an Academic Setup, in "Social Media Listening and Monitoring for Business Applications" Eds. N. Raghavendra Roa, IGI Global, USA (2016), ISBN: 9781522508465.

Journal Papers:

1. **Tasleem Arif**, Rashid Ali and M. Asger (2012) "Scientific Co-Authorship Social Networks: A Case Study of Computer Science Scenario In India." International Journal of Computer Applications, USA, ISSN: 0975-8887, Refereed, Indexed, Vol. 52, No. 12, pp. 38-45.

2. **Tasleem Arif**, Rashid Ali and M. Asger (2014) "Social Network Extraction: A Review of Automatic Techniques." International Journal of Computer Applications, USA, ISSN: 0975-8887, Refereed, Indexed, Vol. 95, No. 1, pp. 16-23.

3. **Tasleem Arif**, Rashid Ali and M. Asger (2014). "Author Name Disambiguation Using Two Stage Clustering." INROADS, ISSN: 2277-4904, Refereed, Indexed, Vol. 3, No. 1, pp. 340-345.

4. **Tasleem Arif** (2015). "Analysing Research Productivity of Indian Institutes of Technology." Communications on Applied Electronics, ISSN: 2394-4714, Refereed, Indexed, Vol. 1, No. 8, pp. 8-11.

5. **Tasleem Arif** (2015). "Extraction, Visualization and Analysis of Co-authorship Based Academic Social Networks." International Journal of Computer Trends and Technology, ISSN: 2231-2803, Refereed, Indexed, Vol. 23, No. 2, pp. 85-91.

6. **Tasleem Arif**, Rashid Ali and M. Asger (2015). "A multistage hierarchical method for author name disambiguation." International Journal of Information Processing, Refereed, Indexed, ISSN: 0973-8215, Vol. 92, No. 3, pp. 92-105.

7. **Tasleem Arif** (2015). "Mining and Analyzing Academic Social Networks." International Journal of Computer Applications Technology and Research, ISSN: 2319–8656, Refereed, Indexed, Vol. 4, No. 12, pp. 878–883.

8. **Tasleem Arif** (2015). "Understanding Research Collaborations using Social Network Analysis: A Case Study of Indian Institutes of Technology." International Journal of Advanced Research in Computer Science and Software Engineering, ISSN: 2277-128X, Refereed, Indexed, Vol. 5, No. 10, pp. 880-886.

9. **Tasleem Arif** (2015). "On the Use of Fuzzy Clustering in Name Disambiguation." International Journal of Advanced Research in Computer Science, ISSN: 0976- 5697, Refereed, Indexed, Vol. 6, No. 8, pp. 53-57.

10. **Tasleem Arif** (2015). "The Mathematics of Social Network Analysis: Metrics for Academic Social Networks." International Journal of Computer Applications Technology and Research, ISSN: 2319–8656, Refereed, Indexed, Vol. 4, No. 12, pp.889-893.

11. **Tasleem Arif** (2015). "Extracting and Integrating Author Profiles from Research Publications." The International Journal of Science & Technoledge, ISSN: 2321- 919X, Refereed, Indexed, Vol. 3, No. 11, pp.79-83.

12. **Tasleem Arif** (2015). "Exploring the Use of Hybrid Similarity Measures for Author Name Disambiguation." International Journal of Scientific & Technology Research, ISSN: 2277-8616, Refereed, Indexed, Vol. 4, No. 12, pp. 171-175.

13. **Tasleem Arif** (2015) "E-Governance in Higher Education: Issues and Challenges." International Journal of Engineering Technology, Management and Applied Sciences, ISSN: 2349-4476, Refereed, Indexed, Vol. 3, pp. 293-297.

14. Majid Bashir Malik, M. Asger, Rashid Ali and **Tasleem Arif** (2016) "Preserving Privacy and Optimizing Neural Network Classification by using a Mix of Soft Computing Techniques." International Journal of Computer Applications, USA, ISSN: 0975-8887, Refereed, Indexed, Vol. 147, No. 10, pp. 1-7.

15. Majid Bashir Malik, M. Asger, Rashid Ali and **Tasleem Arif** (2016) "Fuzzy Framework for Preserving Privacy in Neural Networks Classification." International Journal of Computer Applications, USA, ISSN: 0975-8887, Refereed, Indexed, Vol. 144, No. 11, pp. 5-10.

16. **Tasleem Arif**, Rashid Ali and M. Asger (2017). "Understanding research collaborations using social network analysis." International Journal of Data Science and Analytics, Springer, ISSN: 2364-4168 (Under Review).

17. **Tasleem Arif**, Rashid Ali and M. Asger (2015). "Metadata Based Author Name Disambiguation." International Journal of Information Processing, ISSN: 0973-8215 (Under Review).

International Conference Papers:

18. **Tasleem Arif**, Rashid Ali and M. Asger (2012) "An overview of social network extraction systems." International Conference on Issues and Challenges in Networking, Intelligence and Computing Technologies (ICNICT-2012), Delhi.

19. **Tasleem Arif**, Rashid Ali and M. Asger (2012) "Mining and analyzing scientific coauthorship social networks." IEEE International Conference on Information Management in the Knowledge Economy (IMKE-2012), Chandigarh, pp-14-21.

20. **Tasleem Arif**, Rashid Ali and M. Asger (2014) "Author name disambiguation using vector space model and hybrid similarity measures." In Proceedings of 7th IEEE International Conference on Contemporary Computing-IC3-2014, IEEE Press, pp. 135-140.

21. **Tasleem Arif**, Rashid Ali, M. Asger and Majid Bashir Malik (2015) "Author name disambiguation using a mix of hard & fuzzy clustering." International Conference on Advances in Computers, Communication and Electrical Engineering (COMMUNE-2015), Srinagar, India.

22. Majid Bashir Malik, M. Asger, Rashid Ali and **Tasleem Arif** (2015) "Privacy preserving data mining using fuzzy based approach." In Proceedings of International Conference on Advances in Computers, Communication and Electrical Engineering (COMMUNE-2015), Srinagar, India, ISBN: 978-93-82288-54-1, pp. 336-338.

23. **Tasleem Arif**, M. Asger, Majid Bashir Malik and Rashid Ali (2015) "Extracting academic social networks among conference participants." In Proceedings of 8th IEEE International Conference on Contemporary Computing-IC3-2015, IEEE Press, pp.42-47.

24. **Tasleem Arif**, Rashid Ali and M. Asger (2016) "Exploring academia industry linkage through co-authorship networks." In Proceedings of 9th IEEE International Conference on Contemporary Computing-IC3-2016, IEEE Press.

National Conference Papers:

25. **Tasleem Arif**, Rashid Ali and M. Asger (2012) "The mathematics of social network analysis." National Seminar on Applications of Mathematics to Science and Technology, Rajouri, India.

26. **Tasleem Arif**, Rashid Ali and M. Asger (2013) "Clustering methods for author name disambiguation." Regional Seminar on Information Technology, Computer Research and Development-Emerging Paradigms in Modern World, Jammu, India.

27. **Tasleem Arif**, Rashid Ali, M. Asger and Majid Bashir Malik (2014) "Understanding research collaborations through co-authorship social networks." In Proceeding of National Conference on Recent Innovations and Advancements in Information Technology (RIAIT-2014), Rajouri, India, ISBN: 978-93-5212-284-4.

28. **Tasleem Arif**, Rashid Ali and M. Asger (2014) "Author profile integration using digital citations and web mining techniques." In Proceeding of National Conference

on Recent Innovations and Advancements in Information Technology (RIAIT- 2014), Rajouri, India, ISBN: 978-93-5212-284-4.

29. Muzafar Ahmad Dar, Majid Bashir Malik and **Tasleem Arif** (2014) "Data mining & soft computing: A review." In Proceeding of National Conference on Recent Innovations and Advancements in Information Technology (RIAIT-2014), Rajouri, India, ISBN: 978-93-5212-284-4.

30. Mohsin Nazir, Sani Asnain Wani and **Tasleem Arif** (2014) "Current scenario of egovernance related initiatives in India." In Proceeding of National Conference on Recent Innovations and Advancements in Information Technology (RIAIT-2014), Rajouri, India, ISBN: 978-93-5212-284-4.

31. Vinod Kumar, **Tasleem Arif** and Majid Bashir Malik (2014) "Role of ICT in driving e-commerce business in developing countries." In Proceeding of National Conference on Recent Innovations and Advancements in Information Technology (RIAIT-2014), Rajouri, India, ISBN: 978-93-5212-284-4.

32. Majid Bashir Malik, Rashid Ali, M. Asger and **Tasleem Arif** (2014) "Privacy preserving using fuzzy clustering." In Proceeding of National Conference on Recent Innovations and Advancements in Information Technology (RIAIT-2014), Rajouri, India, ISBN: 978-93-5212-284-4.

33. **Tasleem Arif** and M. Asger (2008) "MANET's security: Impact of cryptography overhead on networking performance." In Proceeding of National Seminar on Current Trends in Mobile Computing, Rajouri, India.

34. **Tasleem Arif** (2008) "Generations of mobile communication systems: Past, present & future." In National Seminar on Current Trends in Mobile Computing, Rajouri, India.

35. Suhail Iqbal Bhat and **Tasleem Arif** (2016) "Social Data Analysis." National Seminar on Data Sciences & Artificial Intelligence (DS&AI'2016), March 26, 2016, Rajouri, Jammu & Kashmir, India.

36. Aijaz Ahmad and **Tasleem Arif** (2016) "Recommender Systems: Techniques, Issues and Challenges." National Seminar on Data Sciences & Artificial Intelligence (DS&AI'2016), March 26, 2016, Rajouri, Jammu & Kashmir, India.

37. Mudasser Nazar Mir, Yusra Farooq Khan and **Tasleem Arif** (2016) "A Survey of Collaborative Filtering-based Recommendation Techniques." National Seminar on Data Sciences & Artificial Intelligence (DS&AI'2016), March 26, 2016, Rajouri, Jammu & Kashmir, India.

38. **Tasleem Arif** (2016) "Scientific Articles Recommender Systems." In Proceeding of National Conference on Recent Trends and Technologies in Data Science and Artificial Intelligence, Baderwah Campus, University of Jammu, August 26-27, 2016.

Research Guidance (Ph.D.):

- Suhail Iqbal Bhat, *Identity Resolution and User Profiling in Online Social Networks*, (Ongoing).
- Aijaz Ahmad Sheikh, *Data Mining Framework for Opinion Based Recommender Systems*, (Ongoing).

Invited Talks/Lectures:

1. **Mining Large Online Scientific Databases,** International Workshop on Big Data and Soft Computing: Techniques and Applications, Department of Computer Engineering, Aligarh Muslim University, Aligarh, October 5-9, 2016.
2. **Mining Large Online Databases,** National Conference on Recent Trends and Technologies in Data Science and Artificial Intelligence, Baderwah Campus, University of Jammu, August 26-27, 2016.

3. **Arrays and it's Applications in Mathematics**, National Workshop on C-Programming, Department of Mathematical Sciences, BGSB University Rajouri, 2016.
4. **Lectures Series on Computer Networks**, Department of Computer Science & Informatics, Central University of Himachal Pradesh, Dharamshala, 2016.
5. **Lectures Series on E-Governance**, Department of Computer Science & Informatics, Central University of Himachal Pradesh, Dharamshala, 2016.
6. **Lectures Series on E-Business**, Department of Computer Science & Informatics, Central University of Himachal Pradesh, Dharamshala, 2016.
7. **Lectures Series on E-Learning**, Department of Computer Science & Informatics, Central University of Himachal Pradesh, Dharamshala, 2016.
8. **Lectures Series on Object Oriented Concepts Using C++**, Department of Computer Sciences, Baderwah Campus, University of Jammu, 2016.
9. **Academic Social Networks and their Significance for Scientific Community**, Refresher Course in Mathematical Sciences, UGC Human Resource Development Centre, University of Jammu, 2015.
10. **Using Social Media for Scientific Purposes**, Refresher Course in Mathematical Sciences, UGC Human Resource Development Centre, University of Jammu, 2015.
11. **ICT as a Teaching Aid**, Tariq College of Education, Rajouri, 2015.
12. **Lectures Series on Data Structures & Algorithms**, Department of Computer Sciences, Baderwah Campus, University of Jammu, 2013.
13. **Lectures Series on Data & File Structures**, Department of Information Technology, Kishtwar Campus, University of Jammu, 2012.
14. **Lectures Series on Design & Analysis of Algorithms**, Department of Computer Sciences, Baderwah Campus, University of Jammu, 2011.
15. **Lectures Series on Fundamentals of Information Technology**, Department of Information Technology, Kishtwar Campus, University of Jammu, 2011.
16. **Lectures Series on Data & File Structures**, Department of Computer Sciences, Baderwah Campus, University of Jammu, 2009.

Events Organized:

1. AICTE Sponsored National Seminar on "Current Trends in Mobile Computing-CTMC'2008" [**Organizing Secretary**].
2. Quiz and Seminar on "Impact of Internet on our Daily Life", September 2013 [**Organizing Secretary**].
3. DST (Department of Science & Technology, Govt. of India) Sponsored National Conference on "Recent Innovations and Advancements in Information Technology-RIAIT'2014" November 2014 [**Organizing Secretary**].
4. UGC Sponsored National Seminar on "Emerging Trends in Data Sciences & Artificial Intelligence-DS&AI'2016" March 2016 as [**Organizing Secretary**].
5. AICTE Sponsored "National Seminar on India's Exports: Growth Prospects Under Changing World Trade Scenario" organized by The School of Management Studies, BGSB University Rajouri, October, 2007 [**Member-Organizing Committee**]

Sponsored Projects:

- National Conference on Recent Innovations and Advancements in Information Technology Funding Agency: Science & Engineering Research Board (SERB), Department of Science & Technology (DST), Govt. of India. Grant Received: Rs. 75,000/=

Seminars/Conferences Attended:

1. **National Conference on Recent Trends and Technologies in Data Science and Artificial Intelligence**, Baderwah Campus, University of Jammu, August, 2016.

2. **National Seminar on Emerging Trends in Data Sciences & Artificial Intelligence (DS&AI'2016)**, Rajouri, India, March, 2016.
3. **International Conference on Technology, Science and Management Innovation**, Fatehbad, Haryana, November, 2015.
4. **International Conference on Advances in Computers, Communication and Electronic Engineering (COMMUNE)**, Srinagar, India, March, 2015.
5. **7th IEEE International Conference on Contemporary Computing (IC3'2014)**, Noida, India, August, 2014.
6. **1st International Conference on Innovative Advancements in Engineering and Technology (IAET'2014)**, JNU, Jaipur, India, March, 2014.
7. **National Conference on Recent Innovations and Advancements in Information Technology (RIAIT'2014)**, Rajouri, India, November, 2014.
8. **IEEE International Conference on Information Management in the Knowledge Economy (IMKE'2012)**, Chandigarh, India, September, 2012.
9. **2nd International Conference on Issues and Challenges in Networking, Intelligence and Computing Technologies (ICNICT'2012)**, Delhi, India, September, 2012.
10. **National Seminar on Applications of Mathematics to Science and Technology**, Rajouri, India, September, 2012.
11. **National Seminar on India's Exports: Growth Prospects under Changing World Trade Scenario**, Rajouri, India, October, 2007.
12. **National Seminar on Current Trends in Mobile Computing**, Rajouri, India, November, 2008.
13. **Regional Seminar on Information Technology, Computer Research and Development-Emerging Paradigms in Modern World**, Jammu, India.

Research Methodology Courses:

1. **Staff Development Programme on Soft Computing**, BGSB University Rajouri, J&K, India.
2. **Special Winter School**, Academic Staff College, Jamia Millia Islamia (A Central University), New Delhi, India.
3. **Refresher Course (Information Technology)**, Academic Staff College, University of Jammu, J&K, India.
4. **General Orientation Course**, Academic Staff College, University of Jammu, J&K, India.
5. **Workshop on Information Literacy and Plagiarism**, BGSB University Rajouri, J&K, India.
6. **Graph Analysis and Mining (MHRD-GIAN Course)**, Jamia Millia Islamia (A Central University), New Delhi, India.
7. **Advances in Privacy Preserving Data Mining (MHRD-GIAN Course)**, National Institute of Technology (NIT), Goa, India.

Membership:

1. Computer Science Teachers Association (CSTA), ACM, New York, USA.
2. International Association of Computer Science & Information Technology (IACSIT), Singapore.
3. Member, Board of Studies of Information Technology, Faculty of Mathematical Sciences, University of Jammu, Jammu & Kashmir, India.
4. Member, Board of Studies of Information Technology, School of Mathematical Sciences & Engineering, BGSB University Rajouri, Jammu & Kashmir, India.

5. Member, Technical Programme Committee, International Conference on Advances in Computers, Communication and Electronic Engineering (COMMUNE), Srinagar, India, March, 2015.
6. Member, Technical Programme Committee, International Conference on Soft Computing in Data Sciences, Malaysia, 2015.

Awards and Honours:

1. Received Letter of Appreciation from Vice Chancellor, BGSB University Rajouri for active participation in organizing, AICTE Sponsored National Seminar on India's Exports: Growth Prospects Under Changing World Trade Scenario organized by The School of Management Studies, BGSB University Rajouri, October 20-21, 2007.
2. Qualified University Grants Commission National Eligibility Test (UGC-NET) in Computer Science & Applications in November, 2012.

Other Achievements:

1. Played key role in updating course curriculum of undergraduate and postgraduate courses of the Department of Information Technology, BGSB University Rajouri, J&K, India in 2007, 2010, 2013 and 2016.
2. Designed and updated a number of courses of Master's of Computer Applications of the Department of Computer Sciences, BGSB University Rajouri, J&K, India.
3. Chaired a Technical Session of National Conference on Recent Innovations and Advancements in Information Technology, Rajouri, India, November 2014.

Personal Details:

Father's Name:	Abdul Rashid
Date of Birth:	October 1, 1979
Nationality:	Indian
Passport Number:	N4454525
Official Address:	Department of Information Technology
	Baba Ghulam Shah Badshah University Rajouri,
	Jammu & Kashmir,
	India-185234
Residential Address:	Near Govt. Primary School,
	Danishabad Colony, Khoera, Rajouri,
	Jammu & Kashmir,
	India-185131
E-mail ID:	tasleem.ap@gmail.com
Mobile:	+91 94191 74250

References:

1. Prof. Mohammed Asger
Dean, School of Mathematical Sciences & Engineering
BGSB University Rajouri
Jammu & Kashmir, India.
m_asger@yahoo.com

2. Prof. Muhammad Abulaish
Head, Department of Computer Science
South Asian University (An International University)
New Delhi, India.
mAbulaish@jmi.ac.in

3. Dr. Rashid Ali
    Associate Professor, Department of Computer Engineering
    Aligarh Muslim University Aligarh,
    Uttar Pradesh, India.
    rashidaliamu@rediffmail.com

Tasleem Arif