

Curriculum Vitae

Jahiruddin Ph.D. (JMI), M.C.A. (AMU)

Professor

Department of Computer Science

Jamia Millia Islamia (A Central University)

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Summary

Academic Qualification

1.	Doctor of Philosophy (PhD): Sep. 2012 Title: Text Mining for Knowledge discovery from Domain Specific Texts. Jamia Millia Islamia, New Delhi, India
2.	M.C.A.: 2000 (77.61%) Aligarh Muslim University, Aligarh, India
3.	B.Sc.: 1993 (62.71%) Kanpur University, Kanpur, India

Teaching Experience

1.	University (UG & PG level): 19+ years
2.	Courses Taught: 8+ Papers

Employments

1.	Professor (Since 24.09.2021) Department of Computer Science Jamia Millia Islamia (Central University), New Delhi, India
2.	Associate Professor (24.09.2018 to 23.09.2021) Department of Computer Science Jamia Millia Islamia (Central University), New Delhi, India
3.	Assistant Professor (08.12.2006 to 23.09.2018) Department of Computer Science Jamia Millia Islamia (Central University), New Delhi, India
4.	Lecturer (17.07.2004 to 07.12.2006) Department of Computer Science Jamia Hamdard (Deemed University), India

Publications

1.	Total Publications: 23 (Scopus Indexed: 22, DBLP: 20)
2.	Articles in Journals: 08 (Science Citation Index (SCI): 07, Scopus-indexed: 07, WoS: 06)
3.	Book chapters: 03 (Springer: 01, Wiley & Sons: 01, Taylor & Francis: 01)
4.	Int'l conf. proceedings: 12 (LNCS: 04, ACM: 02, IEEE-CPS: 03, Others: 03)
5.	Total Google scholar citations: 282 (Scopus citations: 183)
6.	h-index: (Google scholar : 07) (Scopus: 07)

Research & Professional Activities

1.	Research Interests Text Mining, Sentiment Analysis
2.	Research Experience (post-PhD): 7 years
3.	Research Publications (all referred): 22 Journal papers: 8, Book chapters: 3, Conf. papers: 11
4.	PhD Supervision – Six Ph.D. Scholars are working
5.	Life Member: ISTE (Member No.: LM 78524)
6.	Review board member: 01
7.	Orientation/ Refresher Courses Attended: 05

Departmental Responsibility

1.	Examination Coordinator: Since 2013
2.	Time Table In charge: Since 2015
3.	Curriculum Revision (Member): 2019, 2016, 2015, 2014
4.	Admission Coordinator: 2012 - 2016
5.	Student Advisor (MCA): 2010 – 2018
6.	Nodal Officer: 2012 – 2015
7.	BIF Coordinator: 2009 - 2010

Articles in Science Citation Indexed Journals (08)

- [1] [Jahiruddin](#), Muhammad Abulaish & Lipika Dey, A Concept-Driven Biomedical Knowledge Extraction and Visualization Framework for Conceptualization of Text Corpora, *Journal of Biomedical Informatics*, Vol. 43(6), Elsevier, ISSN: 1532-0464, pp. 1020-1035, **Impact Factor: 8.00**, 2010.
- [2] Muhammad Abulaish, [Jahiruddin](#) & Lipika Dey, Deep Text Mining for Automatic Keyphrase Extraction from Text Documents, *Journal of Intelligent Systems (JIS)*, 20(4), De Gruyter, Germany, ISSN: 0334-1860, pp. 327-351, 2011.
- [3] Muhammad Abulaish, [Jahiruddin](#), and Anjali Bhardwaj, OMCR: An Opinion-Based Multi-Criteria Ranking

Approach, *Journal of Intelligent & Fuzzy Systems*, vol. 36 (1), ISSN 1064-1246, pp. 397-411, **Impact Factor: 1.737**, Feb 16, 2019.

- [4] Md. Aslam Parwez, Muhammad Abulaish, and [Jahiruddin](#), Multi-Label Classification of Microblogging Texts Using Convolution Neural Network, *IEEE Access*, Vol. 7(1), ISSN: 2169-3536, pp. 68678-68691, **Impact Factor: 3.476**, May 27, 2019.
- [5] Muhammad Abulaish, Md. Aslam Parwez & [Jahiruddin](#), DiseaSE: A Biomedical Text Analytics System for Disease Symptom Extraction and Characterization, *Journal of Biomedical Informatics*, Vol. 100, Elsevier, ISSN: 1532-0464, pp. 103324, **Impact Factor: 8.00**, Oct 31, 2019.
- [6] Vineet K. Sejwal, Muhammad Abulaish, and [Jahiruddin](#), CRecSys: A Context-Based Recommender System Using Collaborative Filtering and LOD, *IEEE Access*, Vol. 8(1), ISSN: 2169-3536, pp. 158432- 158448, **Impact Factor: 3.476**, August 27, 2020.
- [7] Muhammad Abulaish, Nur Al-Hasan Haldar, and [Jahiruddin](#), P2DF: A Privacy-Preserving Digital Forensics Framework, *International Journal of Digital Crime and Forensics (IJDCF)*, Vol 13, No. 6, pp. 1-15., Vol. 9(1), ISSN: 1941-6210, IGI Global, 2021
- [8] Zubair Ali Ansari, [Jahiruddin](#), and Muhammad Abulaish, An Efficient Subgraph Isomorphism Solver for Large Graphs, *IEEE Access*, Vol. 9(1), ISSN: 2169-3536, pp. 61697-61709, **Impact Factor: 3.476**, April 15, 2021.

Papers in Proceedings (12)

- [1] Md. Aslam Parwez, Muhammad Abulaish, and [Jahiruddin](#), A social media time-series data analytics approach for digital epidemiology, In *Proceedings of 2020 IEEE/WIC/ACM International Joint Conference on Web Intelligence and Intelligent Agent Technology, WI-IAT 2020*, 9457692, pp. 852-859, 2020.
- [2] Muhammad Abulaish, Zubair Ali Ansari, and [Jahiruddin](#), SubISO: A Scalable and Novel Approach for Subgraph Isomorphism Search in Large Graph, In *Proceedings of the 11th International Conference on Communication Systems and Networks (COMSNETS)*, Bengaluru, India, pp. 102-109, Jan. 7-11, 2019.
- [3] Md. Aslam Parwez, Muhammad Abulaish, and [Jahiruddin](#), Biomedical Text Analytics for Characterizing Climate-Sensitive Disease, In *Proceedings of the International Conference on Computational Intelligence and Data Science*, Noida, India, *Procedia Computer Science*, Elsevier, Vol. 132, pp. 1002-1011, Apr. 7-8, 2018.
- [4] Muhammad Abulaish and [Jahiruddin](#), A Novel Weighted Distance Measure for Multi-Attributed Graph, In *Proceedings of the 10th Annual ACM India Conference (COMPUTE)*, Bhopal, India, pp. 39-47, Nov. 16-18, 2017.
- [5] Azam, N., [Jahiruddin](#), Muhammad Abulaish, M., & Haldar, N.H.: Twitter Data Mining for Events Classification and Analysis, In *Proceedings of the 2nd International Conference on Soft Computing and Machine Intelligence (ISCMi'15)*, Hong Kong, IEEE CPS, pp. 79-83, Nov. 23-24, 2015.
- [6] Abulaish, M., [Jahiruddin](#) & Dey L.: A Statistical Approach for Automatic Keyphrase Extraction, in: *Proceedings of the 5th Indian International Conference on Artificial Intelligence (IICAI'11)*, ISBN: 978-0-9727412-8-6, Tumkur, Bangalore, India, December 14-16, PP. 1100-1112, 2011.
- [7] Abulaish, M., Ahmad, T., [Jahiruddin](#) & Doja, M. N.: Opinion-Based Imprecise Query Answering, in: *Proceedings of the 14th Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD'10)*, Hyderabad, India, LNAI-6119, Part-II, Springer-Verlag, ISBN: 978-3-642-13671-9, June 21-24, PP. 238-248, 2010.
- [8] Abulaish, M., [Jahiruddin](#) & Dey, L.: A Relation Mining and Visualization Framework for Automated Text Summarization, in: *Proceedings of the 3rd International Conference on Pattern Recognition and Machine Intelligence (PReMI'09)*, IIT Delhi, India, LNCS-5909, Springer-Verlag, ISBN: 978-3-642-11163-1, December 16-20, pp. 249-254, 2009.
- [9] Abulaish, M., Ahmad, T., [Jahiruddin](#) & Doja, M. N.: Feature and Opinion Mining for Customer Review Summarization, in: *Proceedings of the 3rd International Conference on Pattern Recognition and Machine Intelligence (PReMI'09)*, IIT Delhi, India, LNCS-5909, Springer-Verlag, ISBN: 978-3-642-11163-1, December 16-20, pp. 219-224, 2009.
- [10] Dey, L., Abulaish, M. & [Jahiruddin](#): Relation Extraction from Texts for Efficient Access to Information – Application to Bio-Medical Text Processing, in: *Proceedings of the 3rd Indian International Conference on Artificial Intelligence (IICAI'07)*, Pune, India, ISBN: 978-0-9727412-2-4, December 17-19, pp. 1719-1737, 2007.
- [11] Dey, L., Abulaish, M., [Jahiruddin](#) & Sharma, G.: Text Mining through Entity-Relationship Based Information Extraction, in: *Proceedings of the IEEE/WIC/ACM International Conference on Web Intelligence - Workshop on Biomedical Applications of Web Technologies, Silican Valley, USA*, November 2-5, pp. 177-180, 2007.

- [12] Dey, L., Abulaish, M., Goyel, R. & Jahiruddin: Semantic Integration of Information through Relation Mining – Application to Bio-Medical Text Processing, in: *Proceedings of the 2nd International Conference on Pattern Recognition and Machine Intelligence (PReMI'07)*, Kolkata, India; *Lecture Notes in Computer Science*, Springer, ISBN: 978-3-540-77045-9, December 18-22, pp. 365-372, 2007.

Book Chapters (03)

- [1] Kamal, A., Abulaish, M., & Jahiruddin: OntoLSA—An Integrated Text Mining System for Ontology Learning and Sentiment Analysis, Witold Pedrycz & Shyi-Ming Chen (eds.), *Sentiment Analysis and Ontology Engineering*, Springer International Publishing, ISBN: 978-3-319-30317-8, pp. 399-423, 23 March, 2016. (Book Chapter-Chapter 16)
- [2] Abulaish, M., & Jahiruddin: Web Content Mining for Learning Generic Relations and their Associations from Textual Biological Data, Mourad Elloumi & Albert Y. Zomaya (eds.), *Biological Knowledge Discovery Handbook: Preprocessing, Mining and Post-processing of Biological Data*, Wiley Publisher, ISBN: 978-1-118-13273-9, pp. 919-942, December, 2013. (Book Chapter-Chapter 40)
- [3] Abulaish, M., Dey, L. & Jahiruddin: Mining Biological Interactions from Biomedical Texts for Efficient Query Answering, Jake Y. Chen & Stefano Lonardi (eds.), *Biological Data Mining*, Chapman & Hall/CRC Data Mining and Knowledge Discovery Series, Taylor and Francis Group Publisher, ISBN: 9781420086843, pp. 485-527, 2009. (Book Chapter)

Courses Taught

- ▶ **Data Structures:** 2007 – 2023
- ▶ **Computer Graphics:** 2007 – 2016
- ▶ **Digital Logic:** 2009, 2010, 2017, 2019
- ▶ **Analysis and Design of Algorithms:** 2005 – 06, 2013 – 14, 2016, 2019-2023
- ▶ **Computer Architecture:** 2007 – 2010
- ▶ **Systems Programming:** 2009, 2011
- ▶ **Math. Foundations of Computer Science:** 2007, 2011, 2012, 2015
- ▶ **Advance Java:** 2008, 2010, 2013

Orientation/ Refresher Courses Attended

- ▶ 99th 4-week Orientation Programme conducted by UGC Academic Staff College, Jamia Millia Islamia, New Delhi, during January 18, 2012 to February 17, 2012.
- ▶ 2nd 3-week Refresher Course in Basic Sciences (Interdisciplinary) conducted by UGC Academic Staff College, Jamia Millia Islamia, New Delhi, during May 03, 2012 to May 23, 2012.
- ▶ 4th 3-week Special Summer School conducted by UGC-Human Resource Development Centre, Jamia Millia Islamia, New Delhi, during May 06, 2015 to May 26, 2015.
- ▶ One-week Professional Development Programme for Teachers conducted by UGC-Human Resource Development Centre, Jamia Millia Islamia, New Delhi, during Feb 18, 2017 to Feb 25, 2017.
- ▶ 1st 3-week Refresher Course in Computational & Mathematical Studies (Computer Science, Mathematics, Statistics) conducted by UGC-Human Resource Development Centre, Jamia Millia Islamia, New Delhi, during Aug 29, 2018 to Sep 19, 2018.

Referees

- ▶ **Dr. Muhammad Abulaish** (E-mail: abulaish@ieee.org)
Professor, Department of Computer Science
Jamia Millia Islamia, New Delhi, India – 110 025

- ▶ **Dr. Khurram Mustafa** (E-mail: kmfarooki@gmail.com)
Professor, Department of Computer Science
Jamia Millia Islamia, New Delhi, India – 110 025
- ▶ **Dr. Lipika Dey** (E-mail: lipikadey@gmail.com)
Principal Scientist, Innovation Labs
Tata Consultancy Services, Gurgaon, Haryana, India

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