

# Curriculum Vitae

## Jahiruddin PhD. (JMI), M.C.A. (AMU)

Professor

Department of Computer Science

Jamia Millia Islamia (A Central University)

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## Summary

### Academic Qualification

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

### Teaching Experience

1.	<b>University (UG &amp; PG level):</b> 19+ years
2.	<b>Courses Taught:</b> 8+ Papers

### Employments

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

### 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

### Publications

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

### Research & Professional Activities

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

### Departmental Responsibility

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

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](#), DiseaseSE: 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 (ISCFMI'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, Sillican 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

- ▶ 99<sup>th</sup> 4-week Orientation Programme conducted by UGC Academic Staff College, Jamia Millia Islamia, New Delhi, during January 18, 2012 to February 17, 2012.
- ▶ 2<sup>nd</sup> 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.
- ▶ 4<sup>th</sup> 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)  
Profeesor, 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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