


Profile of the Faculty Member

1.	Name of the Faculty member	DR. SHERIN ZAFAR	
2.	Designation	ASSISTANT PROFESSOR, CSE, SEST	
3.	Qualifications	PhD (CSE) M.Tech (CSE) B.E (CSE) Diploma Engineering (CSE)	
4.	State of Domicile	NEW DELHI	
5.	Department & School	COMPUTER SCIENCE AND ENGINEERING, SCHOOL OF ENGINEERING SCIENCES AND TECHNOLOGY	
6.	Details of Courses taught	Discrete structures Data-Base Management System Parallel Processing and Distributed Computing Computer Application Computer Architecture Soft computing System Analysis & Design. Advanced Databases Advanced Distributed Databases Storage Management Big Data Analysis and Security Cryptography II Distributed Computing Artificial Intelligence Software Testing Lab NMST Lab Multimedia lab Software Project Management Lab Languages like C, VB, Java	
7.	Research Thrust Areas	MACHINE LEARNING, WIRELESS NETWORKS, DATA VISUALIZATION	
8.	Emails	Sherin.zafar@jamiahamdard.ac.in zafarsherin@gmail.com	
PUBLICATIONS			

9.	Publications in peer reviewed National & International journals, Citations, H-index	Google Scholar: Sherin zafar - Google Scholar Scopus Author ID: • Scopus Author ID: 56154977900 ORCID: https://orcid.org/0000-0001-6656-1095
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BOOKS & BOOK CHAPTERS PUBLISHED

10.	Number of books published by National publisher	1 ANE BOOKS PVT. LTD
	Number of books published by international publisher	3 WILEY, SPRINGER, CRC
12.	Number of Book Chapters in Edited books of National Publisher	
13.	Number of Book Chapters in Edited books of International Publishers	17 SPRINGER, EAI, IGI, IEEE, IOS

RESEARCH GRANTS AND CONSULTANCY PROJECTS

14.	Number of research grants from govt. funding agencies as PI/Coordinator	UBA 1 LAKH 2020 1 LAKH 2022
15.	Number of research grants from govt. funding agencies as Co-PI	FIST DST 1.10 CRORE
16.	Number of research grants from International and private sources as PI	
17.	Number of consultancy projects	

RESEARCH SUPERVISION

As Supervisor

18.	Number of Ph.D. Guided	4 under process
19.	Number of Master's theses/dissertations Guided	10

As Co-supervisor

20.	Number of Ph.D. Guided	3 completed 4 under process
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21.	Number of Master's theses/dissertations Guided	4
PATENTS		
22.	Number of Patents Granted	4 NATIONAL 1 INTERNATIONAL
23.	Number of Patents Applied for	
PRESENTATIONS IN CONFERENCES AS SPEAKER/ RESOURCE PERSON		
24.	Number of presentations in National or International Conferences in India	100 +
25.	Number of presentations in International Conferences abroad	
NATIONAL AWARDS, HONOURS AND FELLOWSHIPS RECEIVED		
26.	1. Recognition as a Resource Person in AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Role of Design Thinking" AICTE Training and Learning (ATAL) Academy Jun-21 2. Recognition as Judge Ministry of Education and Innovation Cell 2021 3. Best Paper Award Dr. Sherin Zafar (ICRTC 2020) Jul-20 4. Spoken tutorial, IIT Bombay Master Educator Award-2023 5. Special mentor award managing stall of spoken tutorial, IIT Bombay in world book fair-2023 6. Fellow Member of International Institute of Organized Research (I2OR)	
INTERNATIONAL AWARDS, HONOURS AND FELLOWSHIPS RECEIVED		
27.		
STAFF DEVELOPMENT/REFRESHER/SHORT TERM TRAINING PROGRAMME/WEBINARS ORGANIZED		
28.	1. Induction Program Coordinator 2019, 2021. 2. Joint Secretary ICIDSSD 19, 20, 22	
MEMBER(S) OF NATIONAL COMMITTEES		
29.		
MEMBER(S) OF INTERNATIONAL COMMITTEES		
30.	●Editorial Member, Reviewer and TPC Member of Journals & Conferences (49) 1. IEEE Access. 2. KSII Transactions on Internet and Information Systems : Journal indexed in SCIE (Thomson Reuters) and SCOPUS (Elsevier), (eISSN: 1976-7277). 3. Asian Journal of Mathematics and Computer Research: International Knowledge Press, UGC approved journal list, NAAS Rating 4.31 (PCBMB), ISI Thomson Reuters (PCBMB), SCImago Journal & Country Rank (SJR)	

(PCBMB), SCOPUS (PCBMB), ProQuest, , Chemical Abstracts Service ("CAS"), CAB abstract, Ulrich's, AGORA, Google scholar, etc. [ISSN: 2395-4205 (Print), 2395-4213 (Online)]

4. British Journal of Economics Management and Trade: Science Domain International : SCOPUS, EMBiology, Reaxys, ISI Impact factor, PubMed, CNKI (China) (link), Index Medicus, ProQuest, EBSCOhost, Chemical Abstracts Service ("CAS") (Mail confirmation link), Ulrich's, CrossRef, SHERPA/RoMEO (UK), Index Copernicus. [ISSN: 2395-4205 (Print), 2395-4213.

5. British Journal of Applied Science and Technology: Science Domain International, SCOPUS, EMBiology, Reaxys, ISI Impact factor, PubMed, CNKI (China) (link), Index Medicus, ProQuest, EBSCOhost, Chemical Abstracts Service ("CAS") (Mail confirmation link), Ulrich's, CrossRef, SHERPA/RoMEO (UK), Index Copernicus. ISSN: 2231-0843

6. Journal of Basic and Applied Research International, Science Publishing Group: UGC approved journal list, NAAS Rating 4.31 (PCBMB), ISI Thomson Reuters (PCBMB), SCImago Journal & Country Rank (SJR) (PCBMB), SCOPUS (PCBMB), ProQuest, , Chemical Abstracts Service ("CAS"), CAB abstract, Ulrich's, AGORA, Google scholar, etc. EBSCOhost (USA), selected 14 journals for indexing. ISSN: 2395-3438

7. Journal of Engineering and Computer Innovations, Academic Journals: Genamics Journal Seek. ISSN: 2141-6508 DOI: 10.5897/JECI

8. International Journal of Computer Science and Security (IJCSS), Computer Science Journal: AGRO, Astrophysics Data System (ADS), BazEkon, BazHum, BazTech, Bibliographica Cartographica, Biological Abstracts, BIOSIS Preview/BIOSIS, Cambridge Scientific Abstracts (CSA, Proquest), Central and Eastern European Online Library (CEEOL), Cold Region Science and Technology Bibliography, Compendex, DBLP Computer Science Bibliography, Directory of Open Access Journals (DOAJ), EBSCO, EMBASE, ERIC, ERIH Plus, Genamics, GeoArchive, Geobase, GeoRef: Bibliography & Index of Geology, Google Scholar, ICI Journals Master List, INSPEC, IREON Gateway, ISI Web of Science (WoS), JSTOR, MathSciNet (Mathematical Review), Philosopher's Index, Polska Bibliografia Lekarska, PubMed/PubMed Central/Medline, Referativny Zhurnal/VINTI, Scopus, SPIRES, SPORTDiscus, Ulrich's periodicals, Worldcat, ZBD, Zentralblatt MATH, Zoological Record, Google Scholar ISSN 1985-1553.

9. Scholar One Manuscripts, Journal of Experimental & Theoretical Artificial Intelligence, Taylor and Francis Group: Print ISSN: 0952-813X Online ISSN: 1362-3079 Impact Factor: 1.703 ©2016 Thomson Reuters, 2016 Journal Citation Reports® ACM Digital Library, British Library, CLOCKSS, CrossRef, DBLP Computer Science Bibliography (University of Trier), EBSCO - Applied Science & Technology Source , EBSCO - Academic Search Complete , EBSCO -, STM Source , Ei Compendex/ Engineering Village (Elsevier) , E-LIB (University of Bremen) , Excellence in Research for Australia (ERA) , Google Scholar, Inspec (The IET), Microsoft Academic , Naver Corporation, Portico, ProQuest - ProQuest Central , ProQuest – SciTech, Premium Collection, ProQuest - Technology Collection , PsycINFO (American Psychological Association) , SAO/NASA Astrophysics Data, System Abstract Service, Science Citation Index Expanded (Thomson Reuters), Scopus (Elsevier), Ulrich's Periodicals Directory, Web of Science (Thomson Reuters), WorldCat Local (OCLC) , zbMATH , Zetoc

10. International Journal of Computers & Technology.

11. Security and Communication Networks Journal, Scholar One Manuscripts: ACM Digital Library, Aerospace and High Technology, DatabaseComputer and Information Systems Abstracts, CSA Technology Research Database, Current Contents - Engineering, Computing and Technology, DBLP, Computer Science

Bibliography, Ei Compendex, Electronics and Communications Abstracts, Engineering Village Environmental Engineering Abstracts, INSPEC, Journal Citation Reports - Science Edition, PASCAL Database, Science Citation Index Expanded, Scopus

12. British Journal of Mathematics & Computer Science (Science Domain): SCOPUS, EMBiology, Reaxys, ISI Impact factor, PubMed, CNKI (China) (link), Index Medicus, ProQuest, EBSCOhost, Chemical Abstracts Service ("CAS") (Mail confirmation link), Ulrich's, CrossRef, SHERPA/RoMEO (UK), Index Copernicus. ISSN: 2231-0851

13. Journal of Applied Life Sciences International (Science Domain): SCOPUS, EMBiology, Reaxys, ISI Impact factor, PubMed, CNKI (China) (link), Index Medicus, ProQuest, EBSCOhost, Chemical Abstracts Service ("CAS") (Mail confirmation link), Ulrich's, CrossRef, SHERPA/RoMEO (UK), Index Copernicus. ISSN: 2394-1103.

14. Asian Journal of Agricultural, Extension Economics and Sociology (Science Domain). SCOPUS, EMBiology, Reaxys, ISI Impact factor, PubMed, CNKI (China) (link), Index Medicus, ProQuest, EBSCOhost, Chemical Abstracts Service ("CAS") (Mail confirmation link), Ulrich's, CrossRef, SHERPA/RoMEO (UK), Index Copernicus: ISSN 2320-7027

15. International Journal of Green Energy, Scholar One Manuscripts.

16. International Journal of Tropical Disease & Health. SCOPUS, EMBiology, Reaxys, ISI Impact factor, PubMed, CNKI (China) (link), Index Medicus, ProQuest, EBSCOhost, Chemical Abstracts Service ("CAS") (Mail confirmation link), Ulrich's, CrossRef, SHERPA/RoMEO (UK), Index Copernicus: ISSN 2320-7027: ISSN: 2278-1005

17. Journal of Scientific Research & Reports. SCOPUS, EMBiology, Reaxys, ISI Impact factor, PubMed, CNKI (China) (link), Index Medicus, ProQuest, EBSCOhost, Chemical Abstracts Service ("CAS") (Mail confirmation link), Ulrich's, CrossRef, SHERPA/RoMEO (UK), Index Copernicus: ISSN 2320-7027: ISSN: 2320-0227

18. Physical Science International Journal SCOPUS, EMBiology, Reaxys, ISI Impact factor, PubMed, CNKI (China) (link), Index Medicus, ProQuest, EBSCOhost, Chemical Abstracts Service ("CAS") (Mail confirmation link), Ulrich's, CrossRef, SHERPA/RoMEO (UK), Index Copernicus: ISSN 2320-7027: ISSN: 2348-0130

19. Asian Journal of Current Research (International Knowledge Press) UGC approved journal list, NAAS Rating 4.31 (PCBMB), ISI Thomson Reuters (PCBMB), SCImago Journal & Country Rank (SJR) (PCBMB), SCOPUS (PCBMB), ProQuest, , Chemical Abstracts Service ("CAS"), CAB abstract, Ulrich's, AGORA, Google scholar, etc, EBSCOhost (USA).

20. Asian Research Journal of Arts & Social Sciences (International Knowledge Press) UGC approved journal list, NAAS Rating 4.31 (PCBMB), ISI Thomson Reuters (PCBMB), SCImago Journal & Country Rank (SJR) (PCBMB), SCOPUS (PCBMB), ProQuest, , Chemical Abstracts Service ("CAS"), CAB abstract, Ulrich's, AGORA, Google scholar, etc, EBSCOhost (USA). [ISSN: 2395-4205 (Print), 2395-4213 (Online)]

21. Information Security Journal, A Global Perspective, Taylor & Francis: Print ISSN: 1939-3555 Online ISSN: 1939-3547, indexed in: ACM Guide to Computing Literature and CSA Technology Research Database.

22. Journal of Systemics, Cybernetics and Informatics (JSCI) . ISSN: 1690-4524 (Online) Indexed by EBSCO, Cabell, JSCI Supplies DOAJ with Meta Data, Academic Journals Database, and Google Scholar Listed in Cabell Directory of Publishing Opportunities and in Ulrich's Periodical Directory Re-Published in Academia.edu.

23. International Journal of Information System Modeling and Design (IJISMD), IGI Publications (Scopus Elsevier, ACM, Thomson Reuters and ESCI indexed).
24. International Journal of Advanced Smart Sensor Network Systems (IJASSN).
25. Reviewer of National Seminar on Cloud Computing & its Applications, March 2017, Jamia Hamdard.
26. Oriental Journal of Computer Science and Technology.
27. International Journal of Sensors, Wireless Communications and Control (IJWCC) Bentham Science.
28. Advances in Science, Technology and Engineering Systems Journal (ASTESJ). ISSN: 2415-6698, (ISSN: 2415-6698)•Thomson Reuters ResearcherID •Crossref DOI •Genamics JournalSeek •Google Scholar •WorldCat Discovery Services •Publons •Applied Science and Technology Source •CNKI Scholar•Directory of Open Access Journals (DOAJ)•J-Gate Portal•Primo Central Index•Technology and Management (TEMA Database)•The Summon Service.
29. The 21st World Multi-Conference on Systemics, Cybernetics and Informatics: WMSCI 2017, July 8 - 11, 2017 – Orlando, Florida, USA.
30. Asian Journal of Agricultural Extension, Economics & Sociology: SCOPUS, EMBiology, Reaxys, ISI Impact factor, PubMed, CNKI (China) (link), Index Medicus, ProQuest, EBSCOhost, Chemical Abstracts Service ("CAS") (Mail confirmation link), Ulrich's, CrossRef, SHERPA/RoMEO (UK), Index Copernicus. ISSN: 2320-7027
31. Asian Research Journal of Mathematics: SCOPUS, EMBiology, Reaxys, ISI Impact factor, PubMed, CNKI (China) (link), Index Medicus, ProQuest, EBSCOhost, Chemical Abstracts Service ("CAS") (Mail confirmation link), Ulrich's, CrossRef, SHERPA/RoMEO (UK), Index Copernicus. (ISSN: 2456-477X)
32. Annual Research & Review in Biology : SCOPUS (from Elsevier) selected Annual Research & Review in Biology (ARRB) for indexing (Included in January, 2017). Following Elsevier products will be covering this journal: SCOPUS, EMBiology, Reaxys, Scopus Agriculture, Biology & Environmental Science (Included in January, 2017). ISSN: 2347-565X
33. Special Editor for International Journal of Information System Modeling and Design (IJISMD) Special Issue On: Big Data Searching, Mining, Optimization & Securing (BSMOS) Peer to Peer Cloud Based Networks, ISSN 19478186, 19478194, Scopus and SCI Indexed.
34. International Journal of Technology and Applied Engineering.
35. British Journal of Education, Society & Behavioural Science.
36. Advances in Research.
37. Archives of Current Research International .
38. International Journal of Risk and Contingency Management (IJRCM).
39. British Journal of Pharmaceutical Research.
40. Springer International Journal of Information Technology.
41. Asian Research Journal of Agriculture.
42. Sensor Review, Emerald Publishing, Scholar One Manuscripts.
43. Cardiology and Angiology: An International Journal.
44. NGCT 2017, Dehradun.
45. Journal of Agriculture and Ecology Research International.
46. CSAE 2017, The International Conference on Computer Science and Application Engineering, Shanghai.
47. In Editorial Board of EnPress Journals.
48. International Journal of Risk and Contingency Management(IJRCM).
49. The Research Journal of Computer Science and Information Technology, Unique Pub International, Indi, USA, Austria.

	<p>50. TPC Member and Reviewer of International Conference on Computer & Communication Technologies (IC3T-2015), Hyderabad, India, 24–26 July 2015 (Springer)</p> <p>51. Organizing Committee Member of National Seminar & Workshop of Make in India Skill Development in MP. Bhoj University, Bhopal.</p> <p>52. TPC member of 3rd International Conference on Green Computing and Engineering Technologies (ICGCET) 08-10 August 2017 The Killaloe Hotel, Kincora Harbour, Killaloe, County Clare, Ireland.</p> <p>53. Program Committee Member of Third International Conference on Information Technology, Control, Chaos, Modeling and Applications (ITCCMA-2016), AIRCC's Computer Science & Information Technology Community (CSITC), 2-3 April 2016.</p> <p>54. Reviewer of Second International Conference on Signal and Image Processing (SIGPRO 2016), http://iccsea.org/2016/sigpro/index.html.</p> <p>55. Advisory Committee Member of National IEEE Seminar on Emerging Technologies & Annual Magazine Launch (GIZMO) March 2017.</p> <p>56. Guest Editor for Special Issue on Big Data Searching, Mining, Optimization and Security (BSMOS) for Peer to Peer Cloud Based Networks, for International Journal of Information System Modeling and Design (IJISMD), IGI Publications (Scopus Elsevier, ACM, Thomson Reuters and ESCI indexed).</p> <p>57. TPC Member 2017 4TH ICIP – International Conference on Image Information Processing, 21 – 23 DECEMBER 2017, Jaypee University of Information Technology (JUIT), Shimla, India</p>
ADMINISTRATIVE RESPONSIBILITIES/ PARTICIPATION IN COMMITTEES OF JAMIA HAMDARD	
31.	<ol style="list-style-type: none"> 1. UBA COORDINATOR JAMIA HAMDARD 2. ASSISTANT DIRECTOR, INNOVATION INITIATIVES, CTSI 3. MEMBER, CENTER FOR SCIENTIFIC AND INTERNATIONAL COLLABORATION
ANY OTHER	
32.	<p>Keynote Speaker/Resource Person/ Special Lecture/ Webinars/Session Chairs</p> <ol style="list-style-type: none"> 1. Delivered Special Lecture on Importance of Technical Education for Induction Program held from 1-21st August 2019. 2. Session Chair, 6-7 th September 2019, ICCIDS, NCU 2019. 3. Session Chair on Security in Data Science Analytics, 15-16th November 2019, Redset, GD Goenka University 2019. 4. Session Chair on Artificial Intelligence and Machine Learning, 21-22nd June 2019, International Conference on Emerging Trends in Information Technology, IITM, 2019. 5. Speaker, Enliven Archive in association with ASN Women's Engineering, College, Tenali, Online Webinar/Panel Discussion, 5th June 2020, Topic "ONLINE DIGITAL FORMAL THE NEW NORMAL". 6. Lead Speaker for Rockwoods International School in Webinar, ART OF SUCCESS – "HOW TO INCULCATE HABIT OF INNOVATION & CREATIVITY", 5 th July 2020 4-5pm. 7. Lead Speaker for Be Dauntless Foundation, HOW WILL COVID19 IMPACT PLACEMENTS FOR FRESHERS, 19th July 2020. 8. As a Resource Person, HOW AI IS ENHANCING CAPABILITY TO TRACK AND FIGHT COVID'19, in one week FDP on "Emerging Trends in Information Technology", dated July 25, 2020.

9. Keynote Speaker in AICTE Short term training program on Tableau, Data Visualization with Tableau, IFET College of Engineering, Villupuram, 28.07.2020, Topic "INTRODUCTION TO TABLEAU AND APPLICATIONS OF TABLEAU".
10. Keynote Speaker in AICTE Short term training program on Tableau, Data Visualization with Tableau, IFET College of Engineering, Villupuram, 28.07.2020, Topic "FUNDAMENTALS OF VISUALIZATION WITH TABLEAU".
11. Expert talk in one week online FDP on Assistive Tools & Technologies for online Teaching and Learning (ATTOTL) department of CSE, JIIT Noida, 27-31st July 2020, Topic "BEYOND THE PANDEMIC: REINVENTING THE THUNDERSTORM OF E-LEARNING PLATFORMS".
12. Session Chair in AICTE approved Springer 3rd International Conference on Computing Informatics and Networks (ICCIN 2020) held on 29th and 30th July. Session topic Networks and Machine Learning.
13. Keynote Speaker in AICTE Short term training program on Tableau, Data Visualization with Tableau, IFET College of Engineering, Villupuram, 10.08.2020, Topic "BIG DATA ANALYTICS AND ITS RESEARCH ISSUES".
14. Keynote Speaker in AICTE Short term training program on Tableau, Data Visualization with Tableau, IFET College of Engineering, Villupuram, 10.08.2020, Topic "INTRODUCTION TO TABLEAU AND APPLICATIONS OF TABLEAU".
15. Keynote Speaker in AICTE Short term training program on Tableau, Data Visualization with Tableau, IFET College of Engineering, Villupuram, 10.08.2020, Topic "FUNDAMENTALS OF VISUALIZATION WITH TABLEAU".
16. Resource person in Five day national level STTP on Modern mathematical tools for Calculus and Analytics from 10-14 August 2020 organized by Department of Mathematics (S&H), Kumarguru College of Technology of Technology, Coimbatore, Topic "MATHEMATICAL ANALYSIS USING TABLEAU" on 14th August 2020.
17. Invited talk on "TACKLING COVID-19 THROUGH RESPONSIBLE AI INNOVATION", one week FDP program on Artificial Intelligence and Machine Learning using Python, organized by Department of Electronics & Communication, Jaypee Institute of Information Technology, Noida from 10-15th August 2020.
18. Expert speaker for Webinar on "SIGNIFICANCE OF MACHINE LEARNING AND DEEP LEARNING IN MANAGEMENT STUDIES" on 9th August 2020, in Department of Management Studies, GL Bajaj Educational Institutions, Find your Spark.
19. Expert Talk in Mind Sparkle Series (MSS), "HOW WILL COVID IMPACT PLACEMENT FOR FRESHERS" 9 th August 2020.
20. Resource Person in one week capacity building program on Basics of Research Methods and Techniques organized by Department of Management Studies, GL Bajaj Educational Institutions, Greater Noida from 17-22nd August, Topic "Research Paper Writing, Thesis Writing, Abstract Writing.
21. Resource person in 5 days online AICTE-ATAL sponsored FDP on "Biomedical Instrumentation Challenges on 26 August 2020, topic "HOW AI IS ENHANCING THE ABILITY TO TRACK AND FIGHT COVID'19"