




### Profile of the Faculty Member

1.	Name of the Faculty member	<b>Prof. Harleen Kaur</b>	
2.	Designation	<b>Professor</b>	
3.	Qualifications	Post doctoral Research Fellow (United Nations University- Tokyo, IIGH)   PhD (2007) (CS) JMI (A Central University)	
4.	State of Domicile	New Delhi	
5.	Department & School	Computer Science and Engineering, SEST	
6.	Details of Courses taught	Machine Learning, Big Data, IoT	
7.	Research Thrust Areas	Applied Machine learning, Enabling Smart Cities and IoT, ICT for Development	
8.	Emails	harleen@jamiahamdard.ac.in harleen.unu@gmail.com	
<b>PUBLICATIONS</b>			
9.	Publications in peer reviewed National & International journals, Citations, H-index	For Publications Profile view at:  Google Scholar: <a href="https://scholar.google.com.my/citations?user=NcnUvt0AAAAJ&amp;hl=en">https://scholar.google.com.my/citations?user=NcnUvt0AAAAJ&amp;hl=en</a>  Scopus Author ID: 57206357860  ORCID: 0000-0001-9780-2138 Give LINKS  <a href="https://www.researchgate.net/profile/Harleen-Kaur">https://www.researchgate.net/profile/Harleen-Kaur</a>	
<b>BOOKS &amp; BOOK CHAPTERS PUBLISHED</b>			
10.	Number of books published by National publisher (please also specify the name of the publisher)	01 (IK Publishers)	
11.	Number of books published by international publisher (please also specify the name of the publisher)	07 (02 In Press) (Springer (US), IGI Global, CRC Press (US), Routledge (UK))	
12.	Number of Book Chapters in Edited	10	

	books of National Publishers(please also specify the name of the publisher)	(Tata McGraw Hill, SAGE, CRC Press)
13.	Number of Book Chapters in Edited books of International Publishers(please also specify the name of the publisher)	35 (Springer (US), IGI Global, CRC Press (US) , Routledge (UK))
<b>RESEARCH GRANTS AND CONSULTANCY PROJECTS</b>		
14.	Number of research grants from govt. funding agencies as PI/Coordinator (including name of the agency and amount of funding generated)	<b>05 as <u>Chief Investigator/ Principal Investigator</u></b> 1. MeitY-Ministry of Electronics and Information Technology (Govt. of India) 2. Department of Science and Technology (DST) 3. DST – EDB (Entrepreneurship Development Board (EDB) 4. Science and Engineering Research Board (SERB)
16.	Number of research grants from International and private sources as PI (including name of the agency and amount of funding generated)	01 (DST International Division) Indo-Poland Bilateral International Grant
<b>RESEARCH SUPERVISION</b>		
<b>As Supervisor</b>		
17.	Number of Ph.D. Guided	07 (Awarded)
18.	Number of Master's theses/dissertations Guided	75
<b>As Co-supervisor</b>		
19.	Number of Ph.D. Guided	07
20.	Number of Master's theses/dissertations Guided	15
<b>PATENTS</b>		
21.	Number of Patents Granted (specify National/International)	03 (02 (Govt. of India) (National patent) 01 (International Patent)),
22.	Number of Patents Applied for (specify National/International)	02 (01 National and 01 International patent) : Pending
<b>PRESENTATIONS IN CONFERENCES AS SPEAKER/ RESOURCE PERSON</b>		
23.	Number of presentations in National or International Conferences in India	45 (Invited Speaker)

	(Please specify invited/oral/poster)	
24.	Number of presentations in International Conferences abroad (Please specify invited/ oral/poster)	20 (Invited Speaker) Italy, Germany, Poland, Malaysia, Thailand
<b>NATIONAL AWARDS, HONOURS AND FELLOWSHIPS RECEIVED</b> (Please specify name of the award, granting agency and year of award)		
25.	1. Fellow, Institution of Electronics and Telecommunication Engineers (IETE) 2. Ambassador of Peace Award, United Nations (Received Twice) 3. Best Paper Award, 2 <sup>nd</sup> International Conference on Intelligent Computing and Advances in Communication (ICAC), 2018 4. Life Time Member, Indian Society for Technical Education (ISTE) 5. Life Time Member, Computer Society of India (CSI) 6. Life Time Member, Indian National Science Academy (INSA)	
<b>INTERNATIONAL AWARDS, HONOURS AND FELLOWSHIPS RECEIVED</b> (Please specify name of the award, granting agency and year of award)		
26.	1. Former Research Fellow – United Nations University (UNU) – Tokyo (Japan)-IIGH  2. Received Grant to Visit International Centre for Theoretical Physics (ICTP), Italy to conduct research in the year 2005, 2007, 2010 3. Received Grant from DBT to Visit Germany to conduct research. 4. Member, International Association of Engineers (IAENG) Singapore 5. Member, Review Committee, Enformatika Society 6. Visiting Professor Award, TWAS (Italy) 7. Visiting Expert Award, INSA 8. ACM Professional Member 9. Life Time Member –IEEE	
<b>STAFF DEVELOPMENT/REFRESHER/SHORT TERM TRAINING PROGRAMME/WEBINARS ORGANIZED</b> (Please specify title, duration, sponsoring agency)		
27.	1. Organized 3 <sup>rd</sup> International Webinar on “COVID 19: Opportunities and Challenges for Digital Environments” on 6 <sup>th</sup> July 2020 2. Organizing Committee Member, 3rd International Conference on ICT for Digital, Smart and Sustainable Development, Department of CSE, SEST, Jamia Hamdard, March 24-25, 2022 3. Organizing Committee Member, 2nd International Conference on ICT for Digital, Smart,	

	<p>and Sustainable Development, ICIDSSD 2020, 27-28 February 2020, Jamia Hamdard, New Delhi, India</p> <p>4. Organizing Committee Member, <i>International Conference on "ICT for Digital, Smart, and Sustainable Development" (ICIDSSD '18)</i>, Jamia Hamdard, New Delhi, India</p> <p>5. Organized SERB-DST (Govt. of India) Sponsored National Workshop on Challenges in Data Analytics and its Applications, 16<sup>th</sup> Oct. 2017</p>
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#### MEMBER(S) OF NATIONAL COMMITTEES

28.	<ol style="list-style-type: none"> <li>Expert Member, Commission for Scientific and Technical Terminology, Ministry of HRD (Govt. of India), New Delhi</li> <li>Expert Member, National Language Translation Mission (NLTM), DST (Govt. of India), New Delhi</li> <li>Member, Evaluation Committee, Cyber Threat Intelligence, Ministry of Electronics and Information Technology (MeitY) (Govt. of India), New Delhi</li> <li>Expert Member, in Selection Committee, Ministry of Electronics and Information Technology (MeitY) (Govt. of India), New Delhi</li> <li>Expert Member, Indo-French Centre for the Promotion of Advanced Research- IFCPAR (CEFIPRA), Lodhi Road, New Delhi</li> <li>Expert Member, DST BRICS Multilateral programme</li> <li>Consultant, Educational Consultants India Limited (EdCIL), Noida</li> <li>Advisor, Technical Advisory Committee, C-DAC, Noida</li> <li>Advisor, NCPUL, Ministry of HRD (Govt. of India), New Delhi</li> <li>Convener, Programme Advisory Committee (PAC), SERB-DST Meeting at Jamia Hamdard, New Delhi</li> </ol>
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#### MEMBER(S) OF INTERNATIONAL COMMITTEES

29.	<ol style="list-style-type: none"> <li>Visiting Professor, TWAS (Italy)</li> <li>Expert Committee Member, Inria-CNRS and CNRS (Indo-French Centre for the Promotion of Advanced Research- IFCPAR (<i>Le Centre Franco-Indien pour la Promotion de la Recherche Avancée</i> CEFIPRA))</li> <li>Expert Member, United Nations University-International Institute for Global Health, Malaysia</li> <li>Expert Member, Research activities, International Centre for Theoretical Physics (ICTP), Italy</li> </ol>
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	<ol style="list-style-type: none"> <li>5. Member, World Federation of Scientist, WFS, Geneva, Switzerland</li> <li>6. International Editorial Board, Malaysian Journal of Public Medicine</li> <li>7. Editorial Board, Frontiers in Computer Science, Switzerland</li> <li>8. Editorial Board, CAEE, <i>Elsevier</i> (Impact Factor: 3.818)</li> <li>9. Editorial Board, Multimedia Tools and Applications, <i>Springer</i> (Impact Factor: 2.757)</li> <li>10. Member, IAENG, Singapore</li> </ol>
<b>ADMINISTRATIVE RESPONSIBILITIES/ PARTICIPATION IN COMMITTEES OF JAMIA HAMDARD</b>	
<b>30.</b>	<ol style="list-style-type: none"> <li>1. Member, Equal Opportunity Cell (University level) constituted by Hon'ble Vice Chancellor, Jamia Hamdard 2022 – till date</li> <li>2. Member, Women Development Cell (University level) constituted by Hon'ble Vice Chancellor, Jamia Hamdard – 2021- till date</li> <li>3. Member, Internal Green Audit Team (IGAT) constituted by Hon'ble Vice Chancellor, Jamia Hamdard (2016-2021)</li> <li>4. Member, International Women Day (University level) constituted by Hon'ble Vice Chancellor, Jamia Hamdard 2017</li> <li>5. Ph.D. Research Coordinator, 2007-2011</li> <li>6. Member, Doctoral Committee, 2011-2016</li> <li>7. Member, Board of Studies 2007-2011, 2022-till date</li> <li>8. Placement Coordinator 2011-2015</li> <li>9. Course Coordinator M.Tech. (CS) 2018</li> <li>10. Course Coordinator, M.C.A. 2018</li> <li>11. Course Coordinator, BCA Course, 2019 – till date</li> <li>12. Coordinator Admission Committee, BCA, 2018 – till date</li> <li>13. Coordinator, Fee Monitoring Committee, 2019</li> <li>14. Coordinator, CSI Student Chapter 2019</li> <li>15. Member, Program Committee, B.Tech. Induction Program 2019</li> </ol>