Profile_Dr Parul Agarwal

1.	Name of the Faculty member	Dr. Parul Agarwal
2.	Designation	Associate Professor
3.	Qualifications	BSc. Maths (H), MCA, Ph.D.
4.	State of Domicile	Delhi
5.	Department & School	Department of Computer Science and Engineering/ School of Engineering Sciences and Technology
6.	Details of Courses taught	Data Science Data Preparation and Analysis Cloud Computing Data Warehousing and Mining Compiler Design Data Structures Knowledge Discovery
7.	Research Thrust Areas	Fuzzy Data Mining, Artificial Intelligence, Data Science, Data Analytics, Blockchain, Sustainable Computing
8.	Emails	pagarwal@jamiahamdard.ac.in Alt email: parul.pragna4@gmail.com
PUBLICATIONS		
9.	Publications in peer reviewed National & International journals, Citations, H-index	For Publications Profile view at: Google Scholar: https://scholar.google.com/citations?user=Fzut9DEAAAAJ&hl=en Scopus Author ID: 57208407206

		ORCID: https://orcid.org/0000-0002-7297-335X
BOOKS & BOOK CHAPTERS PUBLISHED		
11.	Number of books published by international publisher (please also specify the name of the publisher)	3 (CRC Taylor & Francis, Springer, Springer Nature)
13.	Number of Book Chapters in Edited books of International Publishers(please also specify the name of the publisher)	16 (CRC, Springer, Springer Nature, IGI Global, IEEE)
RESEARCH GRANTS AND CONSULTANCY PROJECTS		
14.	Number of research grants from govt. funding agencies as PI/Coordinator (including name of the agency and amount of funding generated)	As PI for conducting a two days workshop on " Use of ICT for Sustainable Development" worth 5.45 Lakhs by Department of Science and Technology (DST-SERB), Govt. of India.
17.	Number of consultancy projects (including name of the agency and amount of funding generated)	1 (Ministry of Electronics and IT (MeitY), Govt. of India: Rs. 17,750)
RESEARCH SUPERVISION		
As Supervisor		
18.	Number of Ph.D. Guided	6 (Ongoing)
19.	Number of Master's theses/dissertationsGuided	Approx.. 100
As Co-supervisor		
20.	Number of Ph.D. Guided	2 (submitted) 8 (ongoing)
21.	Number of Master's theses/dissertations Guided	Nil
PATENTS		
22.	Number of Patents Granted (specify National/International)	1 (National) 1 (International)
PRESENTATIONS IN CONFERENCES AS SPEAKER/ RESOURCE PERSON		

24.	Number of presentations in National or International Conferences in India (Please specify invited/oral/poster)	**Oral**: 4 (National), 5 (International) **Invited/ Keynote Speakers:** International: 4 National: 3
25.	Number of presentations in International Conferences abroad (Please specify invited/ oral/poster)	Nil

NATIONAL AWARDS, HONOURS AND FELLOWSHIPS RECEIVED
(Please specify name of the award, granting agency and year of award)

26.	Research Excellence Award for a paper published in IEEE Access, 2019 and granted by InSc.

INTERNATIONAL AWARDS, HONOURS AND FELLOWSHIPS RECEIVED
(Please specify name of the award, granting agency and year of award)

STAFF DEVELOPMENT/REFRESHER/SHORT TERM TRAINING PROGRAMME/WEBINARS ORGANIZED
(Please specify title, duration, sponsoring agency)

28.	- Organised one week FDP on Natural language processing, jointly orgainised by **Electronics and ICT Academics** at NIT P, IIIT DM, MNIT, Jan, 2020. And received an amount of Rs, 17, 500. - Organised two weeks **DST-NIMAT FDP** on Entrepreneurship worth 2 L., March 2020 - Organised a **DST-SERB**, Govt. of India sponsored Workshop on Use of ICT in Sustainable Development at Jamia Hamdard on 3-4 Oct, 2017 with a grant of Rs. 5,45,000.

MEMBER(S) OF NATIONAL COMMITTEES

29.	Life Member, Indian Society for Technical Education

MEMBER(S) OF INTERNATIONAL COMMITTEES

30.	- Senior Member, Institute of Electrical and Electronics Engineers - Member, IEANG, Singapore

ADMINISTARTIVE RESPONSIBILITIES/ PARTICIPATION IN COMMITTEES OF JAMIA HAMDARD

31.	Member, IQAC Committee (Core) 2017 till date Criteria 7 Coordinator, NAAC, 2021 till date Member, AISHE, 2017 till date Member, National Science Day, 2019, 2022 Member, Ph.D bylaws Committee, 2021-2022. Member, Brochure Committee, 2019 Member, Prospectus Committee, 2019, 2022
	ANY OTHER (Please specify important points and the content should not be more than one page)

32.	**Guest Editor** of following Special issues:
	  a. Special Issue "Artificial Intelligence Enabled Intelligent Transportation Systems", Journal Name: Computers, Materials, and Continua. IF:3.772, Publisher: Tech Science Press
	
	  b. Special Issue "AI and Data Science Enabled Applications for Smart Cities", Journal Name: Computers, Materials, and Continua. IF:3.772, Publisher: Tech Science Press
	
	  c. Special Issue "Convergence of Artificial Intelligence and Brain Intelligence/ Brain Science. Journal Name: Current Psychiatry and Reviews, Scopus. Publisher: Bentham Science
	
	  d. Lead guest editor for Research Topic: "**World Lung Cancer Awareness Month 2022: Artificial Intelligence for clinical management of Lung Cancer**", Frontiers in Oncology (Ongoing), IF: 6.244.