


Profile of the Faculty Member

1.	Name of the Faculty member	Dr. Ozair Alam	
2.	Designation	Associate Professor	
3.	Qualifications	M. Pharm (Gold Medalist) Ph.D	
4.	State of Domicile	Bihar	
5.	Department & School	Pharmaceutical Chemistry School of Pharmaceutical Education and Research (SPER)	
6.	Details of Courses taught	Medicinal Chemistry Computer Aided Drug Design Advanced Medicinal Chemistry Advanced Spectral Analysis Instrumental Method of Analysis Advanced Instrumental Analysis Pharmaceutical Analysis Pharmaceutical Validation	
7.	Research Thrust Areas	a. Synthesis and computational designing of antidiabetic agents such as PPAR gamma modulators and Alpha glucosidase inhibitors and anticancer agents such as EGFR Kinase inhibitors; COX-2 Inhibitors, MAP kinase Inhibitors, GABA modulators b. New Strategies for Drug Discovery and Development. c. Molecular modeling and docking, QSAR, Virtual Screening (Schrodinger Software) d. Method development and validation by UP-LCMS/MS	
8.	Emails	oalam@jamiahamdard.ac.in dr.ozairalam@gmail.com	
PUBLICATIONS			
9.	Publications in peer reviewed National & International journals, Citations, H-index	Google Scholar: https://scholar.google.com/citations?hl=en&user=fXi3A7cAAAAJ Scopus Author ID: 9636457300 https://www.scopus.com/authid/detail.uri?authorId=9636457300 ORCID: 0000-0003-0322-2509	

		https://orcid.org/0000-0003-0322-2509
RESEARCH GRANTS AND CONSULTANCY PROJECTS		
10.	Number of research grants from govt. funding agencies as PI/Coordinator	Two Agency: DST, Amount: 26,00000/-rupees Agency: DST-SERB, Amount: 34,76000/-rupees
11.	Number of research grants from govt. funding agencies as Co-PI	One Agency: ICM-DHR, Amount: 60,00000/-rupees
RESEARCH SUPERVISION		
As Supervisor		
12.	Number of Ph.D. Guided	Awarded: 03 Guiding: 03
13.	Number of Master's theses/dissertationsGuided	14
As Co-supervisor		
14.	Number of Ph.D. Guided	Awarded: 01 Guiding: 03
15.	Number of Master's theses/dissertations Guided	04
PRESENTATIONS IN CONFERENCES AS SPEAKER/ RESOURCE PERSON		
16.	Number of presentations in National or International Conferences in India	Invited:05 Oral: 07 Poster: 40
NATIONAL AWARDS, HONOURS AND FELLOWSHIPS RECEIVED		
17.	Award: Young Scientist Award Granting agency: DST Year: 2013 Certificate of Appreciation for High citation of paper in impact factor publication in year 2013. Certificate of Appreciation for getting Project in year 2013. Certificate of Appreciation for High citation of paper in impact factor publication in year 2012. Dr. P. D. Sethi Annual Award-2010, Best Research Papers on application of TLC/HPTLC in Pharma, Herbal and Miscellaneous Analysis	
STAFF DEVELOPMENT/REFRESHER/SHORT TERM TRAINING PROGRAMME/WEBINARS ORGANIZED		
18.	o Two days workshop on molecular docking, virtual screening and biologics discovery, 12-13 th March, 2018, Dept. of Pharmaceutical Chemistry, SPER, (Hands-on Schrodinger).	

	<ul style="list-style-type: none"> ○ Two day workshop on recent advancements in molecular modeling and drug design, 21st - 22nd Nov, 2015, Dept. of Pharmaceutical Chemistry, SPER, (Hands-on Schrodinger).
MEMBER(S) OF NATIONAL COMMITTEES	
19.	Indian Society Analytical Scientist
ADMINISTRATIVE RESPONSIBILITIES/ PARTICIPATION IN COMMITTEES OF JAMIA HAMDARD	
20.	Warden JLN International Boys Hostel (2006-2013) Assistant Proctor (2014-2018) Deputy Superintendent Examination, SPER (2017-2018)
ANY OTHER	
21.	Software Specialization Schrodinger Maestro License version (Bioinformatic software) (Glide, QSAR, QickProp, Molecular dynamics) Dock-4 Incharge: UP-LC/MS Reviewers of International Journals: <ul style="list-style-type: none"> ○ European Journal of Medicinal Chemistry, Elsevier ○ Bioorganic Chemistry, Elsevier ○ Journal of Chromatography-B, Elsevier ○ Archiv der Pharmazie, Wiley ○ Medicinal Chemistry Research, Springer ○ Chemistry Africa, Springer ○ Chemistry Select, Wiley ○ Letters in Drug Design & Discovery, Bentham ○ Future Medicinal Chemistry, Future Science

