

### Profile of Dr. Mohd. Shahar Yar

1.	Name of the Faculty member	Mohd. Shahar Yar	
2.	Designation	Associate Professor	
3.	Qualifications	M. Pharm; PhD (Pharm. Chemistry)	
4.	State of Domicile	Uttar Pradesh	
5.	Department & School	Pharm. Chemistry; SPER	
6.	Details of Courses taught	Org. Chemistry, Pharm Analysis, Med. Chemistry, Food Chemistry	
7.	Research Thrust Areas	Computer Aided Drug Design, Molecular Modelling, QSAR, Pharmacophore Mapping and Synthesis of novel heterocyclic molecules as anticancer, antidiabetic, anticonvulsant agents. Troubleshooting chemical reactions, side products, and analysing impurities.	
8.	E-mails	<a href="mailto:msyar@jamiyahamdard.ac.in">msyar@jamiyahamdard.ac.in</a> <a href="mailto:yarmsy@rediffmail.com">yarmsy@rediffmail.com</a>	
<b>PUBLICATIONS</b>			
9.	Publications in peer reviewed National & International journals, Citations, H-index	<a href="https://scholar.google.co.in/citations?user=Gce-sSwAAAAJ&amp;hl=en">https://scholar.google.co.in/citations?user=Gce-sSwAAAAJ&amp;hl=en</a> <a href="https://www.scopus.com/authid/detail.uri?authorId=14046242000">https://www.scopus.com/authid/detail.uri?authorId=14046242000</a> <a href="https://orcid.org/0000-0001-9298-0154">https://orcid.org/0000-0001-9298-0154</a> <a href="https://vidwan.inflibnet.ac.in/profile/164400">https://vidwan.inflibnet.ac.in/profile/164400</a> <a href="https://publons.com/researcher/M-7607-2016/">https://publons.com/researcher/M-7607-2016/</a>	
<b>BOOKS &amp; BOOK CHAPTERS PUBLISHED</b>			
10.	Number of books published by National publisher (please also specify the name of the publisher)	ONE (Birla Publication Pvt Ltd; 2019)	
11.	Number of Book Chapters in Edited books of National Publishers (please also specify the name of the publisher)	5 in NISCAIR and 32 Monographs in "Quality Standards of Indian Medicinal Plants Vol-11-13" ICMR (ISBN: 0972-7213)	
<b>RESEARCH GRANTS AND CONSULTANCY PROJECTS</b>			
12.	Number of research grants from govt. funding agencies as PI/Coordinator (including name of the agency and amount of funding generated)	Rs. 1,21,83,800/ (UGC: 24,92,000/- ICMR: 48,37,000/- CCRUM: 47,54,800/- AICTE: 10,0000/-)	
13.	Number of research grants from govt. funding agencies as Co-PI (including name of the agency and amount of funding generated)	Rs. 91,86,360/- (UGC: 7,08,000/- ICMR: 38,00,000/- CCRUM: 46,78,360/-)	

14.	Number of research grants from International and private sources as PI (including name of the agency and amount of funding generated)	Rs. 51,84,097/- (KPT Ministry of Higher Education, Malaysia FRGS Malaysia as Co-PI)
<b>RESEARCH SUPERVISION</b>		
<b>As Supervisor</b>		
15.	Number of Ph.D. Guided	19 ( 3 pursuing)
16.	Number of Master's theses/dissertations Guided	21
<b>As Co-supervisor</b>		
17.	Number of Ph.D. Guided	06
18.	Number of Master's theses/dissertations Guided	02
<b>PATENTS</b>		
19.	Number of Patents Applied for (specify National/International)	ONE
<b>PRESENTATIONS IN CONFERENCES AS SPEAKER/ RESOURCE PERSON</b>		
20.	Number of presentations in National or International Conferences in India (Please specify invited/oral/poster)	25 (Invited: 09; Oral: 4 Poster: 12)
<b>NATIONAL AWARDS, HONOURS AND FELLOWSHIPS RECEIVED</b> (Please specify name of the award, granting agency and year of award)		
21.	<ul style="list-style-type: none"> <li>• Post-Doctoral Research Award (UGC): 2004</li> <li>• Pharma Ratan Award in Academics by RDM: 2017</li> <li>• VISVESVARAYA BEST TEACHER AWARD-2020 (All India Council for Technical Education)</li> <li>• UGC JRF &amp; SRF 1997-2000</li> <li>• eight Certificates of Recognition of research work published/citaded in high impact factor in various Journals of International repute from 2014 to till date. Presented on National Science Day Feb.28.</li> </ul>	
<b>INTERNATIONAL AWARDS, HONOURS AND FELLOWSHIPS RECEIVED</b> (Please specify name of the award, granting agency and year of award)		
27.	<ul style="list-style-type: none"> <li>• Adjunct Professor, AIMST University, Malaysia 2021 onwards</li> <li>• Name featured in the worldwide ranking of top 2% scientists in the field of Medicinal &amp; Biomolecular Chemistry by an independent study of Stanford University (<a href="https://techtalkdotorg.files.wordpress.com/2020/11/2019_top_indian_researchers_stanford-study.pdf">https://techtalkdotorg.files.wordpress.com/2020/11/2019_top_indian_researchers_stanford-study.pdf</a>)</li> </ul>	
<b>STAFF DEVELOPMENT/REFRESHER/SHORT TERM TRAINING PROGRAMME/WEBINARS ORGANIZED</b> (Please specify title, duration, sponsoring agency)		
22.	<b>ORGANIZED:</b> STP: 03 (Schrodinger, PCI, NCAAE); Webinar: 04 (Jamia Hamdard)	
<b>MEMBER(S) OF NATIONAL COMMITTEES</b>		
23.	<ul style="list-style-type: none"> <li>• Member of BoS of Jaipur National University; IFTM; Sharda University</li> <li>• Member, SEC, RHSU; Member Advisory Board, MIT, AKTU etc.</li> <li>• Member, Scientific Committees of various Indian Pharmaceutical Congress.</li> </ul>	

	<ul style="list-style-type: none"> <li>• Programme Coordinator, PGDFSQM and DMT of IGNOU</li> <li>• GPAT Representative at Bareilly center for conducting National GPAT-2012 Examination</li> <li>• AIPMT Exam Observer at Jaipur &amp; Gurugram center 2014 &amp; 2015, respectively</li> <li>• Appointed Observer, National Open School Examination 2015</li> <li>• Expert various Testing agencies 2018 till date</li> <li>• Expert member of selection committee of few colleges of AKTU 2011 till date</li> <li>• Trained mentor under National Initiative for Technical Teachers Training 2021</li> </ul>
<b>MEMBER(S) OF INTERNATIONAL COMMITTEES</b>	
24.	Co-PI in Two projects of KPT Ministry of Higher Education, Malaysia FRGS, Malaysia
<b>ADMINISTRATIVE RESPONSIBILITIES/ PARTICIPATION IN COMMITTEES OF JAMIA HAMDARD</b>	
25.	<ul style="list-style-type: none"> <li>• Deputy Director-IQAC 2021</li> <li>• University Level Coordinator- NIRF, THE, QS, QS i-GAUGE, AISHE, AQAR 2016 &amp; 2017, 2021</li> <li>• Member, NAAC Core Committee for 4<sup>th</sup> Cycle approval 2021</li> <li>• Coordinator, NAAC Criteria IV (for fourth cycle approval) 2021</li> <li>• Coordinator- SPER Academic audit team 2021</li> <li>• Member, University IUMS team 2021</li> <li>• Member, Research Advisory Committee, Jamia Hamdard 2021</li> <li>• Coordinator Food Tech Programme 2014-2016</li> <li>• Deputy Superintendent of Semester exams of Food Tech (2015 &amp; 2016)</li> <li>• Member, Committee to revisit PhD Byelaw 2021</li> <li>• Member, University Honorarium revisit committee 2021</li> <li>• Member, Pharmakon Placement and Alumni Committee SPER 2021</li> <li>• Joint Secretary, The Alumni Association of Jamia Hamdard (TAAJH) 2018 till date</li> <li>• Warden- Jawahar Lal Nehru International Boys Hostel, Jamia Hamdard 2015-17.</li> <li>• Promotion of Academic Integrity and Prevention of Plagiarism in HEI Regulations 2021</li> <li>• Member IQAC Core committee 2019 Onwards</li> <li>• Coordinator, Food Tech Programme, Jamia Hamdard (2015 &amp; 2016)</li> <li>• Coordinator, IPR programme under DODL, Jamia Hamdard (2013 &amp; 2015)</li> <li>• Member Secretary, Scholars House &amp; Convention Centre (2017-2019)</li> <li>• Coordinator, Students Grievance cell (SPER) 2018-20</li> <li>• Member, Board of studies, Dept. of Pharm Chemistry, SPER, Jamia Hamdard</li> <li>• Member of Inspection team for approving center for Department of Open and Distance Learning (DODL) Jamia Hamdard. (2011-2014)</li> <li>• Member Central Admission Committee, Jamia Hamdard, 2004-2006, 2009-2013, 2017-2018 &amp; 2021</li> <li>• Member, selection board for Ph. D. candidates of Dept. of Pharm. Chemistry, SPER</li> <li>• Organizer Rx 2016 &amp; 2017</li> <li>• Member University Convocation team 2012, 2015, 2017 &amp; 2018</li> <li>• Teacher In-charge for different sports &amp; Cultural activities during Sports &amp; Cultural Week, Jamia Hamdard (various years)</li> <li>• Convener Orientation/Induction Programme for newly admitted Students 2019 &amp; 20</li> <li>• Member &amp; Team leader Flying Squad of University 2016 Till date</li> </ul>

	<ul style="list-style-type: none"><li>• Member Verification of Publications and Citations Committee for National Science Day.2021</li></ul>
<b>ANY OTHER</b> (Please specify important points and the content should not be more than one page)	
26.	<ul style="list-style-type: none"><li>• Reviewer or 4 modules of UGC, e-Pathshala Programme</li><li>• Membership of 06 Professional Bodies</li></ul>