


### Profile of the Faculty Member

|                     |   |  |   |            |                  |      |      |   |  |
|---------------------|---|--|---|------------|------------------|------|------|---|--|
| 1.                  | Name of the Faculty member  | Dr. Bahar Ahmed  |  |            |                  |      |      |   |  |
| 2.                  | Designation   | Professor  |   |            |                  |      |      |   |  |
| 3.                  | Qualifications: MSc., PhD   |  |   |            |                  |      |      |   |  |
| 4.                  | State of Domicile   | U. P.  |   |            |                  |      |      |   |  |
| 5.                  | Department & School   | Department of Pharmaceutical Chemistry,<br>School of Pharmaceutical Education & Research (SPER)  |   |            |                  |      |      |   |  |
| 6.                  | Details of Courses taught   | B. Pharm & M. Pharm  |   |            |                  |      |      |   |  |
| 7.                  | Research Thrust Areas   | <p><b>Natural Products Chemistry,</b><br/> <b>Medicinal Chemistry,</b><br/> <b>Phytochemistry</b></p> <p><b>Syntheses of Heterocyclic Compounds of following medicinal activity</b></p> <p>a): <b>Antihepatotoxic Activity</b><br/> b): <b>Anticancer Activity</b><br/> c): <b>Anti-Inflammatory Activity</b></p> <p><b>3: Nano Chemistry</b></p> <p><b>Preparation of Nanoparticles of Natural Products possessing Anti-Inflammatory and Anti-Hepatotoxic Activity.</b></p> |   |            |                  |      |      |   |  |
| 8.                  | Emails  | <a href="mailto:bakhan_ph@jamiahamdard.ac.in">bakhan_ph@jamiahamdard.ac.in</a><br><a href="mailto:baharjh59@gmail.com">baharjh59@gmail.com</a>   |   |            |                  |      |      |   |  |
|                     | Mobile  | 9990084319   |   |            |                  |      |      |   |  |
| <b>PUBLICATIONS</b> |   |  |   |            |                  |      |      |   |  |
| 9.                  | <p>Publications in peer reviewed National &amp; International journals, Citations, H-index<br/> Total Publications: 144</p> <p><b>Citations: (Recorded on 18-Sep-2021)</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"></td> <td style="width: 35%; text-align: center;">All</td> <td style="width: 35%; text-align: center;">Since 2016</td> </tr> <tr> <td style="border-top: 1px solid black;"><u>Citations</u></td> <td style="border-top: 1px solid black; text-align: center;">3062</td> <td style="border-top: 1px solid black; text-align: center;">1630</td> </tr> </table> |  | All   | Since 2016 | <u>Citations</u> | 3062 | 1630 | <p><b>For Publications Profile view at:</b></p> <p><b><u>Google Scholar:</u></b></p> <p><b><u>Scopus Author ID:</u></b></p> <p><b><u>ORCID: LINKS</u></b><br/> <a href="mailto:bakhan_ph@jamiahamdard.ac.in">bakhan_ph@jamiahamdard.ac.in</a><br/> The ORCID ID associated with Email:<br/> <a href="mailto:bakhan_ph@jamiahamdard.ac.in">bakhan_ph@jamiahamdard.ac.in</a> is:<br/> <a href="https://orcid.org/0000-0002-2945-2794">https://orcid.org/0000-0002-2945-2794</a><br/> <b>(16 digits)</b></p> |  |
|                     | All   | Since 2016   |   |            |                  |      |      |   |  |
| <u>Citations</u>    | 3062  | 1630   |   |            |                  |      |      |   |  |

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|---|--|--|
|   | <p><b>h-index</b> 28 21</p> <p><b>i10-index</b> 68 35</p> <p><b>Link:</b><br/> <a href="https://scholar.google.com/citations?user=fRO72qwAAAJ">https://scholar.google.com/citations?user=fRO72qwAAAJ</a></p> <p><b>Direct Link Scopus:</b> <a href="https://www.scopus.com/results/authorNamesList.uri?sort=count&amp;#src=al&amp;affilName=Jamia+Hamdard&amp;sid=30ba44bb50278c79716473d089264e1&amp;sort=al&amp;sd=al&amp;sl=73&amp;s=AU THLASTNAME%28&amp;EQUALS%28&amp;hmpd%29%28+AND+AU THFIRST%28&amp;ha%29+AND+AFFIL%28&amp;ia=Jamia+Hamdard%28&amp;sl=Jamid%28&amp;slz=8&amp;#rdrctid%28&amp;selectionPageSearch=al&amp;selectAuthor=false&amp;selectPage=true&amp;showDocument=false&amp;resultsPerPage=20&amp;offsets=1&amp;ditp=false&amp;currentPage=1&amp;previousSelectionCount=0&amp;tooManySelections=false&amp;previousResultCount=0&amp;authSubject=LFS&amp;authSubject=HLSC&amp;authSubject=PHSC&amp;authSubject=SO&amp;exactAuthorSearch=true&amp;showFullList=false&amp;authorPreferredName=&amp;origin=searchauthorfreeLookup&amp;affiliationId=&amp;txGid=2386ce40a30e970863cf9e91194053a6">https://www.scopus.com/results/authorNamesList.uri?sort=count&amp;#src=al&amp;affilName=Jamia+Hamdard&amp;sid=30ba44bb50278c79716473d089264e1&amp;sort=al&amp;sd=al&amp;sl=73&amp;s=AU THLASTNAME%28&amp;EQUALS%28&amp;hmpd%29%28+AND+AU THFIRST%28&amp;ha%29+AND+AFFIL%28&amp;ia=Jamia+Hamdard%28&amp;sl=Jamid%28&amp;slz=8&amp;#rdrctid%28&amp;selectionPageSearch=al&amp;selectAuthor=false&amp;selectPage=true&amp;showDocument=false&amp;resultsPerPage=20&amp;offsets=1&amp;ditp=false&amp;currentPage=1&amp;previousSelectionCount=0&amp;tooManySelections=false&amp;previousResultCount=0&amp;authSubject=LFS&amp;authSubject=HLSC&amp;authSubject=PHSC&amp;authSubject=SO&amp;exactAuthorSearch=true&amp;showFullList=false&amp;authorPreferredName=&amp;origin=searchauthorfreeLookup&amp;affiliationId=&amp;txGid=2386ce40a30e970863cf9e91194053a6</a></p> | <p><b>Orcid ID: linked &amp; associated with email:</b><br/> <b>drbaharahmed40@gmail.com.</b><br/> <b>Orcid ID is 0000-0002-4129-0636</b></p>  |
| <b>BOOKS &amp; BOOK CHAPTERS PUBLISHED</b>      |  |  |
| 10.   | Number of books published by National publisher  | Nil  |
| 11.   | Number of books published by international publisher   |  |
| 12.   | Number of Book Chapters in Edited books of National Publishers   |  |
| 13.   | Number of Book Chapters in Edited books of International Publishers  |  |
| <b>RESEARCH GRANTS AND CONSULTANCY PROJECTS</b> |  |  |
| 14.   | Number of research grants from govt. funding agencies as PI/Coordinator  | <p><b>1: UGC:(1997): Rs. 6 Lakhs</b><br/> <b>2: CSIR (1994): Rs. 15 Lakhs</b><br/> <b>3: CSIR (1998): Rs. 10 Lakhs</b><br/> <b>4: UGC (2005): Rs. 6 Lakhs</b><br/> <b>5: CSIR (2008): Rs. 15 Lakhs</b><br/> <b>6: UGC (2011): Rs. 10 Lakhs</b></p> |
| 15.   | Number of research grants from govt. funding agencies as Co-PI   | <p><b>1: UGC (2005): Rs. 6 Lakhs</b><br/> <b>2: UGC (2006) : Rs. 6 Lakhs</b></p>   |
| 16.   | Number of research grants from International and private sources as PI   | Nil  |
| 17.   | Number of consultancy projects   | Nil  |
| <b>RESEARCH SUPERVISION</b>                     |  |  |
| <b>As Supervisor</b>                            |  |  |
| 18.   | Number of Ph.D. Guided   | 19   |
| 19.   | Number of Master's Theses/Dissertations Guided   | 40   |
| <b>As Co-supervisor</b>                         |  |  |
| 20.   | Number of Ph.D. Guided   | 2  |
| 21.   | Number of Master's theses/dissertations Guided   | Nil  |

| <b>PATENTS</b>  |  |   |
|---|--|---|
| 22.   | Number of Patents Granted  | One: National                                     |
| 23.   | Number of Patents Applied for  | Nil   |
| <b>PRESENTATIONS IN CONFERENCES AS SPEAKER/ RESOURCE PERSON</b>                     |  |   |
| 24.   | Number of presentations in National or International Conferences in India  | <b>70: Paper Presentations (National, Poster)</b> |
| 25.   | Number of presentations in International Conferences abroad  | <b>3 (Poster)</b>                                 |
| <b>NATIONAL AWARDS, HONOURS AND FELLOWSHIPS RECEIVED</b>                            |  |   |
| 26.   | <b>1: Best Paper Award by Indian Pharmacological Association (2000)<br/>2: Best Poster Prize (2008) DIPSAR</b>   |   |
| <b>INTERNATIONAL AWARDS, HONOURS AND FELLOWSHIPS RECEIVED</b>                       |  |   |
| 27.   | <b>1: TOP 100 Scientists (2008) honoured by International Bibliographic centre, Great Britain, UK.<br/> 2: International Scientists 2008 honoured by International Bibliographic centre, Great Britain, UK.<br/> 3: Honour of 21<sup>st</sup> Century (2008) honoured by International Bibliographic centre, Great Britain, UK.<br/> 4: Top 100 Scientists (2010) honoured by International Bibliographic centre, Great Britain, UK.<br/> 5: 2000 Outstanding Scientists (2010) honoured by International Bibliographic centre, Great Britain, UK.<br/> 6: Scientific Awards and Excellence (2010) honoured by American Biographical Institute, USA.<br/> 7: Man of the Year (2011) honoured by American Biographical Institute, USA.<br/> 8: Professional Hall of Fame (2012) honoured by American Biographical Institute, USA.<br/> 9: Great Minds of 21<sup>st</sup> Century (2011) honoured by American Biographical Institute, USA.</b> |   |
| <b>STAFF DEVELOPMENT/REFRESHER/SHORT TERM TRAINING PROGRAMME/WEBINARS ORGANIZED</b> |  |   |
| 28.   | Nil  |   |
| <b>MEMBER(S) OF NATIONAL COMMITTEES</b>   |  |   |
| 29.   | <b>1. Life member of the Association of Pharmaceutical Teachers of India (APTI) (LM 342).<br/> 2. Life member of the Indian Society of Pharmacognosy<br/> 3. Life member of the Indian Society of Analytical Scientist (Regd.), Delhi Chapter, Indian Oil Corporation Limited; No. LMT- 2006/27</b>  |   |

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|--|--|
|  | <b>4. Life member of Indian Chemical Society Calcutta-1998 (Fellowship Number F/ 4991)</b>   |
| <b>MEMBER(S) OF INTERNATIONAL COMMITTEES</b>   |  |
| <b>30.</b>   | <b>Nil</b>   |
| <b>ADMINISTRATIVE RESPONSIBILITIES/ PARTICIPATION IN COMMITTEES OF JAMIA HAMDARD</b> |  |
| <b>31.</b>   | <b>Member: Academic Council meetings</b><br><b>Member: Standing Committees</b><br><b>Member: Board of Research Studies (BRS)</b><br><b>Chairman: Board of Studies (Bos)</b><br><b>Headship: Since July 2021 (Department of Pharmaceutical Chemistry, Sper)</b>   |
| <b>ANY OTHER</b>   |  |
| <b>32.</b>   | <ul style="list-style-type: none"> <li>• <b>1: Expertise in modern analytical techniques such as I.R, U.V, <sup>1</sup>H-NMR, <sup>13</sup>C-NMR, and 2D-NMR (COSY, DEPT, HMBC, HMQC, TOCSY, NOESY), and Mass Spectrometry.</b></li> <li>• <b>Expertise in elucidation of chemical structures of naturally occurring Compounds</b></li> <li>• <b>Excellence in the syntheses of heterocyclic compounds of varied biological activities.</b></li> </ul> |