


Profile of the Faculty Member

1.	Name of the Faculty member	Prof. Sandhya Bawa									
2.	Designation	Professor									
3.	Qualifications	M. Pharm. Ph.D.									
4.	State of Domicile	New Delhi									
5.	Department & School	Department of Pharmaceutical Chemistry, School of Pharmaceutical Education and Research.									
6.	Details of Courses taught	Medicinal Chemistry, Pharmaceutical Organic Chemistry, Pharmaceutical Process Chemistry, Quality Control and Quality Assurance, Chemistry of Natural Products. Pharmaceutical Analysis.									
7.	Research Thrust Areas	Pharmaceutical and Medicinal Chemistry Design and Synthesis of Bioactive heterocycles as enzyme inhibitors in the following research fields: <i>Cancer and associated disorders, Diabetes, Depression, Gout and Inflammation.</i>									
8.	Emails	Official: sbawa@jamiahamdard.ac.in Alternate: sandhyabawa761@yahoo.com									
PUBLICATIONS											
9.	Publications in peer reviewed National & International journals, Citations, H-index	<table style="width: 100%; border: none;"> <tr> <td style="width: 60%;"><u>Publications</u></td> <td style="text-align: right;">56</td> </tr> <tr> <td><u>Citations</u></td> <td style="text-align: right;">1782</td> </tr> <tr> <td><u>h-index</u></td> <td style="text-align: right;">18</td> </tr> <tr> <td><u>i10-index</u></td> <td style="text-align: right;">27</td> </tr> </table> <p>Google Scholar: https://scholar.google.com/citations?user=qUpqQiqAAAAJ&hl=en&oi=ao</p> <p>Scopus: https://www.scopus.com/authid/detail.uri?authorId=7004884467</p> <p>ORCID: https://orcid.org/0000-0002-0600-5422</p>	<u>Publications</u>	56	<u>Citations</u>	1782	<u>h-index</u>	18	<u>i10-index</u>	27	
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RESEARCH SUPERVISION											

As Supervisor		
10.	Number of Ph.D. Guided	06+01 RA
11.	Number of Master's theses/dissertations Guided	20
As Co-supervisor		
12.	Number of Ph.D. Guided	02
13.	Number of Master's theses/dissertations Guided	07
PRESENTATIONS IN CONFERENCES AS SPEAKER/ RESOURCE PERSON		
14.	Number of presentations in National or International Conferences in India	23
15.	Number of presentations in International Conferences abroad	02
NATIONAL AWARDS, HONOURS AND FELLOWSHIPS RECEIVED		
16.	Senior Research Fellowship 1993-1996 (CSIR)	
MEMBER(S) OF NATIONAL COMMITTEES		
17.	Indian Pharmaceutical Association (IPA) Association of Pharmaceutical Teachers of India (APTI) Indian Society of Analytical Scientists (ISAS)	
ADMINISTRATIVE RESPONSIBILITIES/ PARTICIPATION IN COMMITTEES OF JAMIA HAMDARD		
18.	Member, Grievance Redressal Committee, Jamia Hamdard, July 2019 - 2020 Member of Academic Council, Jamia Hamdard. Dy. Superintendent, Semester Exam (B. Pharm & M. Pharm) and D. Pharm. 2012-June 2019	
ANY OTHER		
19.	Research collaboration with 1. NCI ,USA for anticancer activity on 60 cell lines panel. 2. Genome biology lab, Department of Bioscience, Jamia Millia, New Delhi for <i>in vitro</i> anti cancer activity.	