


### Profile of Prof. Sanjula Baboota

1.	Name of the Faculty member	Dr. Sanjula Baboota		
2.	Designation	Professor (Pharmaceutics)		
3.	Qualifications	M.Pharm., Ph.D		
4.	State of Domicile	Delhi		
5.	Department & School	Department of Pharmaceutics, School of Pharmaceutical Education and Research		
6.	Details of Courses taught	<p><b>Undergraduate Teaching (B. Pharmacy):</b> Theory of Dispensing Pharmacy, Pharmaceutical Management, Pharmaceutical technology, Pharmaceutical Jurisprudence, General Pharmacy, Hospital and Clinical Pharmacy, Biopharmaceutics and Pharmacokinetics, Novel drug delivery systems, Pharmaceutical marketing elective and their Practical Sessions along with practice school</p> <p><b>Postgraduate teaching (M. Pharm., Pharmaceutics and Quality Assurance):</b> Quality control and Quality Assurance, Pharmaceutical Manufacturing technology, Pharmaceutical Regulatory Affairs, Advanced Biopharmaceutics and Pharmacokinetics, and their practical sessions. Research activities in various research projects. Research Guidance to M. Pharm. (Pharmaceutics and Quality Assurance) students.</p> <p><b>PhD Course Work teaching:</b> Novel Drug Delivery Systems, Research Ethics. Research Guidance to PhD students.</p>		
7.	Research Thrust Areas	<ul style="list-style-type: none"> <li>▪ Oral bioavailability enhancement using lipid based systems.</li> <li>▪ Intranasal delivery of therapeutic agents for bioavailability enhancement and delivery.</li> <li>▪ Lipid based drug delivery systems for prevention and treatment of cancer</li> <li>▪ Nanocarriers for Combination Drugs</li> <li>▪</li> </ul>		
8.	Emails	<a href="mailto:sbaboota@jamiahamdard.ac.in">sbaboota@jamiahamdard.ac.in</a> ; <a href="mailto:sbaboota@rediffmail.com">sbaboota@rediffmail.com</a>		
<b>PUBLICATIONS</b>				
9.	Publications in peer reviewed National & International journals, Citations, H-index	For Publications Profile view at: <b><u>Google Scholar:</u></b> <a href="https://scholar.google.co.in/citations?user=Xnk8Mx8AAAAJ">https://scholar.google.co.in/citations?user=Xnk8Mx8AAAAJ</a> <b><u>Scopus Author ID:</u></b>		

		<a href="https://www.scopus.com/authid/detail.uri?authorId=14059476100">https://www.scopus.com/authid/detail.uri?authorId=14059476100</a> <b>ORCID:</b> <a href="http://orcid.org/0000-0003-1508-6786">http://orcid.org/0000-0003-1508-6786</a>
<b>BOOKS &amp; BOOK CHAPTERS PUBLISHED</b>		
10.	Number of books published by National publisher	13 (Birla Publications, Excel Publishers, Piyush Publishers, Tara Publishers)
11.	Number of books published by international publisher	01 ( Elsevier Inc., USA) 01 (Under publication; Academic Press-An Imprint of Elsevier)
12.	Number of Book Chapters in Edited books of National Publishers	05 (Birla Publishers, CBS Publisher)
13.	Number of Book Chapters in Edited books of International Publishers	18 ( Springer, Wiley Publication, Elsevier Inc., USA, CRC Press Taylor & Francis Group)
<b>RESEARCH GRANTS AND CONSULTANCY PROJECTS</b>		
14.	Number of research grants from govt. funding agencies as PI/Coordinator	07 (AICTE/UGC/CCRAS/ICMR)
15.	Number of research grants from govt. funding agencies as Co-PI	05 (AICTE/UGC/CCRAS/ICMR)
<b>RESEARCH SUPERVISION</b>		
<b>As Supervisor</b>		
18.	Number of Ph.D. Guided	11 (Ongoing-05)
19.	Number of Master's theses/dissertations Guided	41
<b>As Co-supervisor</b>		
20.	Number of Ph.D. Guided	13 (Ongoing-03)
21.	Number of Master's theses/dissertations Guided	28
<b>PATENTS</b>		
22.	Number of Patents Granted	02 (National)
<b>PRESENTATIONS IN CONFERENCES AS SPEAKER/ RESOURCE PERSON</b>		
24.	Number of presentations in National or International Conferences in India	Chairman/Co-Chairman=17 Invited=27 Oral/Poster= 45
25.	Number of presentations in International Conferences abroad	Oral/Poster=13

## NATIONAL AWARDS, HONOURS AND FELLOWSHIPS RECEIVED

- 26.
- AICTE-Visvesvaraya Best Teacher Award 2021 by All India Council for Technical Education
  - Selected for AICTE-UKIERI "Technical Leadership Development Program" for the AY 2019-2020.
  - Anveshan Research convention 2019 zonal award by Association of Indian Universities in the project category of health sciences for Ph.D project of Ms. Nupur Srivastava
  - IPA Delhi state Branch "Best Performance Award" for outstanding contribution 2018 (Oct-Dec).
  - Dr. P.D.Sethi Research Paper Annual Award Certificate of appreciation for the research paper entitled "Stability-indicating HPTLC method for quantitative estimation of silybin in bulk drug and pharmaceutical dosage form", published in Biomedical Chromatography, 2009.
  - APTI-Young Pharmacy Teacher of the year 2009 by Association of Pharmacy Teachers of India.
  - University Grants Commission (UGC) Post Doctoral Research Award 2003-2004

### University Certificate of Recognition

- Certificate of appreciation and recognition by Jamia Hamdard for research work published in Journal of Molecular Liquids (Impact factor: 4.513), category: Publication in high impact factor journals more than 4.5 on February 28, 2019
- Certificate of appreciation and recognition by Jamia Hamdard for research work published and cited for more than 50 times as on February 21, 2019. (Presented on February 28, 2019)
- Certificate of appreciation and recognition by Jamia Hamdard for research work published in three papers and cited for more than 50 times as on February 21, 2018 (Presented on February 28, 2018)
- Certificate of appreciation and recognition by Jamia Hamdard for research work published in two papers and cited for more than 100 times as on February 21, 2018 (Presented on February 28, 2018)
- Certificate of appreciation and recognition by Jamia Hamdard for research work published in 05 research journals after 2010 and cited for 241 times as on November 30, 2016.
- Certificate of recognition by Jamia Hamdard for research work published in the form of 07 research papers in SCI/SSCI indexed journals with impact factor more than 3 in year 2015-16.
- Certificate of recognition by Jamia Hamdard for peer citation in high impact factor journal Critical Reviews in Therapeutic Drug Carrier Systems 2010(Impact Factor: 3.569) (Presented on February 28, 2015)
- Certificate of recognition by Jamia Hamdard for peer citation in high impact factor journal European Journal of Pharmaceutical Sciences 2010(Impact Factor: 3.466) (Presented on February 28, 2015)
- Certificate of recognition by Jamia Hamdard for publication in high impact factor journal International Journal of Pharmaceutics 2014(Impact Factor: 3.862) (Presented on February 28, 2015)
- Certificate of recognition by Jamia Hamdard for publication in high impact factor journal Nanotechnology 2014(Impact Factor: 3.404) (Presented on February 28, 2015)
- Certificate of recognition by Jamia Hamdard for publication in high impact factor journal

	<p>Journal of Psychiatric Research 2014(Impact Factor: 4.000) (Presented on February 28, 2014)</p> <ul style="list-style-type: none"> <li>• Certificate of recognition by Jamia Hamdard for publication in high impact factor journal Drug Testing Analysis 2013 (Impact Factor:3.167) (Presented on February 28, 2013)</li> <li>• Certificate of recognition by Jamia Hamdard for publication in high impact factor journal Carbohydrate Polymers 2012(Impact Factor:5.158) (Presented on February 28, 2013)</li> <li>• Certificate of recognition by Jamia Hamdard for publication in high impact factor journal Journal of Psychiatric Research 2012(Impact Factor: 4.000) (Presented on February 28, 2013)</li> </ul> <p><b>Fellowships</b></p> <ul style="list-style-type: none"> <li>• Council of Scientific and Industrial Research- Contingency Grant (1996).</li> <li>• University Grants Commission -Junior Research Fellowship for a period of two years (1993).</li> <li>• Qualified University Grants Commission –Graduate Aptitude Test in Engineering in area of Pharmaceutical Sciences Examination 1993.</li> </ul> <p><b>University /Association Medals</b></p> <ul style="list-style-type: none"> <li>• University Gold Medal for standing First in the Master of Pharmacy, Examination, 1995.</li> </ul>
<b>INTERNATIONAL AWARDS, HONOURS AND FELLOWSHIPS RECEIVED</b>	
27.	<ul style="list-style-type: none"> <li>• Featured in the top scientists in 2019 global list across all fields.</li> <li>• Awarded level 5 certificate in management and leadership by Chartered management Institute, United Kingdom.</li> </ul>
<b>STAFF DEVELOPMENT/REFRESHER/SHORT TERM TRAINING PROGRAMME/WEBINARS ORGANIZED</b>	
28.	<ul style="list-style-type: none"> <li>• Organising Secretary, Continuing Education Programme 2019 on “Modern Perspectives of Pharmaceutical Education, Teaching and Research in the current digital Era” sponsored by Pharmacy Council of India, March 14-16, 2019</li> <li>• Organising Secretary, Symposium and training on “Ethical use of Laboratory Animals” 14<sup>th</sup> Feb., 2019</li> <li>• Course Coordinator, Faculty Development Programme on “Teaching Learning Methodology and Classroom Management” sponsored by Jamia Hamdard, 30<sup>th</sup> November-1<sup>st</sup> December 2017.</li> <li>• Course Coordinator, Faculty Development Programme in Pharmacy on “Energising innovative skills in Pharmaceutical education and research”, sponsored by Jamia Hamdard and Sponsors from Pharmaceutical Industry, Jamia Hamdard, 30<sup>th</sup> May – 3<sup>rd</sup> June, 2016.</li> <li>• Course Coordinator, of National Seminar on “Reassessing the basic elements of quality assurance for Pharmaceutical performance using ICH Q10 guidelines” sponsored by Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers, Jamia Hamdard, 18<sup>th</sup> March, 2016.</li> <li>• Course Co-Coordinator, AICTE Sponsored National Seminar on, ““Emerging Trends in Pharmaceutical Sciences”, 21<sup>st</sup> March To 22<sup>nd</sup> March, 2009, New Delhi</li> <li>• Course Coordinator, DST-ISTE sponsored Faculty Awareness camp, 31<sup>st</sup> Oct 2008-2<sup>nd</sup> November 2008.</li> <li>• Course Coordinator, ISTE sponsored Short Term Training Programme, on “Recent Trends in Novel Drug Delivery Systems”, 15<sup>th</sup> – 21<sup>st</sup> May, 2008.</li> </ul>

	<ul style="list-style-type: none"> <li>• Course Co-Coordinator, AICTE sponsored Staff Development Programme, 22<sup>nd</sup> September-6<sup>th</sup> Oct., 2003.</li> <li>• Course Co-Coordinator, PCI-WHO sponsored Professional Training Programme for Pharmacist, 1-5<sup>th</sup> May,2001</li> </ul> <p><b>WEBINARS ORGANISED</b></p> <ul style="list-style-type: none"> <li>➤ Webinar Coordinator at SPER, Jamia Hamdard on “Process implications on a robust biologics formulation development: A case study” by Dr. Nitin Dixit, Principial scientist, Takeda Pharmaceutical company Ltd., Lexington, USA; 3<sup>rd</sup> July, 2020.</li> <li>➤ Webinar Coordinator at SPER, Jamia Hamdard on “Ethics in Pharmaceutical Research” by Prof.Alka Ahuja, Professor,National University of Science and Technology, Muscat; 09<sup>th</sup> Jul 2020.</li> <li>➤ Webinar Coordinator at SPER, Jamia Hamdard on “Innovative tools for Online Assessment by Dr. Shivkanya Fuloria, Associate Professor, AIMST University, Malaysia; 11<sup>th</sup> July, 2020</li> <li>➤ Webinar Coordinator at SPER, Jamia Hamdard on “Orthomolecular medicine: a therapeutic approach” by Dr. Neeraj K. Fuloria, Associate Professor, AIMST University, Malaysia; 13<sup>rd</sup> July, 2020.</li> </ul>
<b>MEMBER(S) OF NATIONAL COMMITTEES</b>	
29.	<ul style="list-style-type: none"> <li>• Expert member, Faculty of Pharmaceutical Sciences, Maharshi Dayanand University, Rohtak, Haryana (2020-2022)</li> <li>• Executive Council Member, Delhi IPA Branch (2018-2020)</li> <li>• Expert member, Question paper setting for competitive exam (2021)</li> <li>• Expert member, Doctoral theses evaluation of various central, state, deemed and private universities.</li> <li>• Expert Member for reviewing research grants received by National Funding Agencies.</li> <li>• Expert member of selection committee of various Pharmacy Colleges.</li> <li>• Expert member, selection committee for Senior research fellowship.</li> <li>• PCI representative in the study for survey of extent of problems of not of standard quality drugs in the country, Jan.,2015</li> <li>• GPAT representative at Delhi centre for conducting National GPAT 2012 Exam</li> <li>• Vice President of Association of Pharmaceutical Teachers of India (APTI) (2008 – 2011)</li> <li>• Inspector, Pharmacy Council of India (2005 onwards)</li> </ul>
<b>MEMBER(S) OF INTERNATIONAL COMMITTEES</b>	
30.	<ul style="list-style-type: none"> <li>• Expert member for reviewing research grants received by Department "Fellowships and Projects" - FRS-FNRS, Fund for Scientific Research-FNRS, Brussels, Belgium</li> <li>• Expert member for reviewing research grants received by International Universities.</li> <li>• Expert member for evaluation of promotions of teachers of International Universities.</li> <li>• External examiner for evaluation of Ph.D thesis of School of Graduate Studies, University Putra Malaysia</li> <li>• Expert member for reviewing research grants received by Israeli Ministry of Science, Technology and Space</li> <li>• International reviewer for reviewing the Professional Master Program in Pharmaceutical Industries Practice program of King Abdulaziz University (KAU)</li> <li>• Expert, Thematic issue proposal for BioMed Research International (ISSN No.: 2314-6133 (Print) and 2314-6141 (Online)). Impact Factor: 2.583</li> </ul>

**ADMINISTRATIVE RESPONSIBILITIES/ PARTICIPATION IN COMMITTEES OF JAMIA HAMDARD**

**31. MEMBER OF UNIVERSITY (JAMIA HAMDARD) COMMITTEES**

- Member, Academic Council, Jamia Hamdard.
- Flying Squad member for end semester exams
- Member, Committee for improvisation and updation of brochure of JH
- Member, Fixing of Remuneration committee
- Co-ordinator, Centre for faculty Development
- Member, NAAC SSR documentation verification committee
- Member, AQAR compilation committee
- Member, SPOSH Committee
- Member, Convocation Organizing committee
- Tabulator, Examination, Jamia Hamdard

**MEMBER OF SCHOOL(SPER) COMMITTEES**

- Member, Lecture series committee
- Member, Grievance committee
- Convener for cultural and literary events, Hamdard Fest
- Chairperson, Programme committee, B.Pharm
- Member, Seminar Committee, Department of Pharmaceutics
- Member, Website Revamp committee
- Member, Board of Research Studies, Faculty of Pharmacy
- Member, Mentorship Programme Committee, Faculty of Pharmacy
- Member, Development committee of new lecture halls in Faculty of Pharmacy
- Member, Core committee, Faculty of Pharmacy.
- Member, XII Plan, Department of Pharmaceutics.
- Member, Admission form verification committee
- Member, Board of studies, Department of Pharmaceutics, Jamia Hamdard
- Member, Examination committee, Faculty of Pharmacy.
- Convener, Examination Committee, Faculty of Pharmacy

**ANY OTHER**

**32. PROFESSIONAL ASSOCIATION WITH JOURNALS**

- Regional Editor, Current Pharmaceutical Design, Bentham Science (ISSN No.:1873-4286(Online) and 1381-6128 (Print). Impact factor: 3.116.
- Guest Editor, Current Pharmaceutical Design, Bentham Science (ISSN No.:1873-4286(Online) and 1381-6128 (Print). Impact factor: 3.116
- Academic Editor, BioMed Research International (ISSN No.: 2314-6133 (Print) and 2314-6141 (Online)). Impact Factor: 3.411
- Editorial board member, Current Drug Delivery Journal, Bentham Science (ISSN No.: 1875-5704(Online) and 1567-2018 (Print). Impact factor: 2.565
- Associate Editor of International Journal of Pharmaceutical Investigation (IJPI), (ISSN No.: 2230-973X).
- Editorial board member of BioMed Research International (ISSN No.: 2314-6133 (Print) and 2314-6141 (Online)). Impact Factor: 3.411
- Editorial board member of The Scientific World Journal (ISSN No.: 1537-744X)
- Editorial Board member-Pharmapedia

**33.**

**MEMBERSHIP OF PROFESSIONAL BODIES**

1. Registered Pharmacist of Delhi Pharmacy Council, New Delhi
2. Life member of the Indian Pharmaceutical Association
3. Life member of Indian Pharmaceutical Graduates Association
4. Life member of Association of Pharmaceutical Teachers of India
5. Life member of Indian Society for Technical Education
6. Life Member Indian Society of Analytical Scientists –Delhi Chapter