


Profile of the Faculty Member

1.	Name of the Faculty member	Sonam Grover	
2.	Designation	Assistant Professor	
3.	Qualifications	PhD	
4.	State of Domicile	Delhi	
5.	Department & School	Department of Molecular Medicine, School of Interdisciplinary Science and Technology	
6.	Details of Courses taught	BSc Cell Biology BSc Microbiology	
7.	Research Thrust Areas		
8.	Emails	JH E. mail sonamgrover@jamiahamdard.ac.in alternate Email: sonamgbt@gmail.com	
PUBLICATIONS			
9.	Publications in peer reviewed National & International journals, Citations, H-index	For Publications Profile view at: Google Scholar: Sonam Grover - Google Scholar	
BOOKS & BOOK CHAPTERS PUBLISHED			
10.	Number of books published by National publisher	NA	
11.	Number of books published by international publisher	01 Springer Nature	
12.	Number of Book Chapters in Edited books of National Publishers	NA	
13.	Number of Book Chapters in Edited books of International Publishers	02 Springer Nature	
RESEARCH GRANTS AND CONSULTANCY PROJECTS			
14.	Number of research grants from govt. funding agencies as PI/Coordinator	03 1) Support to Indian institutions to conduct training” in the area Modern Biology (March 2019-2014) Role: Project Co-Ordinator Cost: 99.947 lakhs from Department of Health Research Gove of India	

		<p>2) UGC-Start-up Grant, Role PI, (2018-2020)Cost 10 lakhs, from University Grant Commission</p> <p>3) Proteomic analysis and immune properties of exosomes released infected with <i>Mycobacterium tuberculosis</i>.(2016-2018) Completed, Role: PI, Cost: 29.39 lakhs from Department of Health Research Gove of India</p>
15.	Number of research grants from govt. funding agencies as Co-PI	<p>01</p> <p>1) Repurposing of FDA approved drugs for tuberculosis treatment. Ongoing (Aug-17 to Aug-21), Role: Co-PI, Cost: 173.16 Lakh (Jamia Hamdard Component) Total Cost: 428.29 lakhs from DBT.</p>
16.	Number of research grants from International and private sources as PI	NA
17.	Number of consultancy projects	NA
RESEARCH SUPERVISION		
As Supervisor		
18.	Number of Ph.D. Guided	03 , In progress
19.	Number of Master's theses/dissertations Guided	08
As Co-supervisor		
20.	Number of Ph.D. Guided	03, In progress
21.	Number of Master's theses/dissertations Guided	01
PATENTS		
22.	Number of Patents Granted	<p>01, International</p> <p>A medicament for the treatment of diseases by biofilm forming microorganisms. United States Patent Application 20200188477</p>
23.	Number of Patents Applied for	NA
PRESENTATIONS IN CONFERENCES AS SPEAKER/ RESOURCE PERSON		

24.	Number of presentations in National or International Conferences in India	05 Poster 01 Invited Speaker 01 Oral
25.	Number of presentations in International Conferences abroad	01 Oral 01 Poster
NATIONAL AWARDS, HONOURS AND FELLOWSHIPS RECEIVED		
26.	<ol style="list-style-type: none"> 1. UGC Faculty Recharge Award: UGC-sponsored faculty position (2017) 2. Awarded first prize in the poster competition at “India International Science Festival 2015” organized by Department of Science and Technology, Govt. of India at IIT Delhi. 3. ICMR travel award to attend “International Conference of Bioinformatics 2014” 4. DST travel award to attend “2012 Annual Meeting of American Society for Cell Biology”. 5. Second prize in poster competition at “Bioepoch 2013” annual function of School of Biotechnology, JNU, New Delhi. 6. Junior Research Fellowship (DBT-JRF) 2008, by the Department of Biotechnology, Government of India. All India rank – 47. 7. Junior Research Fellowship (ICMR-JRF) 2007, by Indian Council of Medical Research, Government of India. 8. CSIR-NET eligibility for lectureship 2008 9. GATE (life sciences) 2007 All India Rank -62, Percentile 99.42 10. GATE (life sciences) 2006 All India Rank -188 Percentile 98.11 11. Selected through the all India combined entrance examination for MSc Biotechnology conducted by Jawaharlal Nehru University, New Delhi.(AIR 234) 12. Entitled for the studentship for M.Sc. Biotechnology from Department of Biotechnology (Govt. of India) 13. Stood first in College in B.Sc. Examination 2005 14. Awarded GARGI prize in secondary school examination 1998 	
INTERNATIONAL AWARDS, HONOURS AND FELLOWSHIPS RECEIVED		
27.	<ol style="list-style-type: none"> 1. Best paper award at 15th international conference on Bioinformatics (InCoB) in Singapore, 2016 2. Graduate student travel award to attend “2012 Annual Meeting of American Society for Cell Biology”. 	
STAFF DEVELOPMENT/REFRESHER/SHORT TERM TRAINING PROGRAMME/WEBINARS ORGANIZED		
28.	<p>Title: “Techniques in Modern Biology” with focus on Infectious Disease Duration: 4 Weeks, Nov-Dec 2019 Sponsoring Agency Department of Health Research, Govt. of India</p>	

MEMBER(S) OF NATIONAL COMMITTEES	
29.	Society of Biological Chemists India
MEMBER(S) OF INTERNATIONAL COMMITTEES	
30.	NA
ADMINISTRATIVE RESPONSIBILITIES/ PARTICIPATION IN COMMITTEES OF JAMIA HAMDARD	
31.	
ANY OTHER	
32.	