


Profile of the Faculty Member

1.	Name of the Faculty member	Mohan Kamthan	
2.	Designation	Assistant Professor	
3.	Qualifications	Ph.D. Special Centre for Molecular Medicine. JNU, New Delhi.	
4.	State of Domicile	Delhi	
5.	Department & School	Biochemistry, School of Chemical and Life Sciences	
6.	Details of Courses taught	Intermediary Metabolism and Recombinant DNA Technology	
7.	Research Thrust Areas	Molecular Mechanisms for development of Metabolic Syndrome and Metal detoxification	
8.	Emails	mohan.kamthan@jamiahamdard.ac.in kamthan.mohan@gmail.com	

PUBLICATIONS

9.	Publications in peer reviewed National & International journals, Citations, H-index	<p>Google Scholar: https://scholar.google.com/citations?user=fWnIj7AAAAAJ&hl=en</p> <p>Scopus Author ID: https://www.scopus.com/inward/authorDetails.uri?authorID=55119906500&partnerID=5ESL7QZV&md5=3a944bf1396bf066c26098e33d991cfe</p> <p>ORCID: https://www.scopus.com/redirect.uri?url=https://orcid.org/0000-0001-8859-4699&authorId=55119906500&origin=AuthorProfile&orcid=0000-0001-8859-4699&category=orcidLink%22</p>	
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BOOKS & BOOK CHAPTERS PUBLISHED

10.	Number of Book Chapters in Edited books of National Publishers	<ol style="list-style-type: none"> Title: Candidiasis: A Yeast infection caused by Candida albicans – Chapter in Recent Advances in Communicable and Non-Communicable Diseases Publisher: The National Academy of Sciences, India. ISBN: 9789381891315, 9381891311 Title: CRISPR/Cas9 genome
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		sampadan-Nayi takneek vyapak aayam. Chapter published in Vishvigyan Sandesh. Publisher: CSIR-IITR ISSN 0972-1746
RESEARCH GRANTS AND CONSULTANCY PROJECTS		
11.	Number of research grants from govt. funding agencies as PI/Coordinator	1. UGC Startup grant: Rs.10,00000
12.	Number of research grants from govt. funding agencies as Co-PI	1. SERB- Core Research Grant: Rs. 50,75,000
13.	Number of consultancy projects	1. Industrial Project with M/s Rajiv Hydraulics: Rs. 11,20,000
RESEARCH SUPERVISION		
As Supervisor		
14.	Number of Ph.D. Guided	02 Ongoing
15.	Number of Master's theses/dissertations Guided	15
As Co-supervisor		
16.	Number of Ph.D. Guided	02 Ongoing
17.	Number of Master's theses/dissertations Guided	03
PATENTS		
18.	Number of Patents Granted	1. US Patent: Recombinant microorganisms and uses thereof. US8734814 B2. May 27,2014 2. Indian Patent: Mutant microorganisms and uses thereof. 622/DEL/2012 dated March 2, 2012. March,2,2012
19.	Number of Patents Applied for	1. Indian Patent: Polynucleotide associated with ergosterol biosynthesis. IPA-925/DEL/2014, 2014 2. Indian Patent: Self-contained Biological Indicator for Microwave sterilization. 201811014820, 2018 3. Indian Patent: Microwave based method for disinfection of linen fabric. 201811019437, 2018

NATIONAL AWARDS, HONOURS AND FELLOWSHIPS RECEIVED	
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| 20. | GATE, MHRD, 2003
NET-JRF, CSIR, 2004
Senior Research Associateship (Pool Scientist), CSIR, 2013
Quick Hire Scientist, CSIR-IITR, 2014 |
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ADMINISTRATIVE RESPONSIBILITIES/ PARTICIPATION IN COMMITTEES OF JAMIA HAMDARD	
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| 21. | <ol style="list-style-type: none">1. Ph.D. Coursework Examinations, SCLS: Co-coordinator2. ISTEM, Jamia Hamdard: Convenor3. BSc I and II Sem Examinations, SCLS: Co-coordinator4. Animal House Maintenance Committee, Jamia Hamdard: Convenor5. Biochemistry Department, Examinations: Tabulation Committee member |
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