

CURRICULUM VITAE

Dr. Prashant Kesharwani

Assistant Professor & Ramanujan Fellow
Department of Pharmaceutics
School of Pharmaceutical Education and Research,
Jamia Hamdard (A Government-aided Deemed University)
An Institution of Eminence (IoE) declared by GOI
New Delhi, INDIA-110062
Mob: +91-7999710141, +91-7582-244432
Date of Birth: 04th October 1984
E-mail : prashantdops@gmail.com ; drprashantpharm@gmail.com



EDUCATION:

PhD, Pharmaceutics, Dept. of Pharmaceutical Sciences, Dr. H. S. Gour Central University, Sagar (M.P.), India 2014.
M. Pharma., Pharmaceutics, Dept. of Pharm. Sciences, Dr. H. S. Gour Central University, Sagar (M.P.), India 2009.
B. Pharma., Pharm. Sci., Dept. of Pharm. Sciences, Dr. H. S. Gour Central University, Sagar (M.P.), India 2007.

PROFESSIONAL EXPERIENCE:

December 2018-Till date **Assistant Professor**, Department of Pharmaceutics, School of Pharmaceutical Education and Research, Jamia Hamdard (Deemed to be University), New Delhi, INDIA-110062

April 2017-December 2018 **SERB Ramanujan Fellow**, CSIR-Central Drug Research Institute (CDRI), Lucknow, 226031, U.P., India

September 2016- April 2017 **Lecturer**, School of Pharmacy, Department of Pharmaceutical Technology, International Medical University (IMU), Kuala Lumpur, Malaysia

September 2014-July 2016 **Postdoctoral Fellow**, Department of Pharm. Sci., Eugene Applebaum College of Pharmacy & Health Sciences; Wayne State University, Detroit (MI) USA

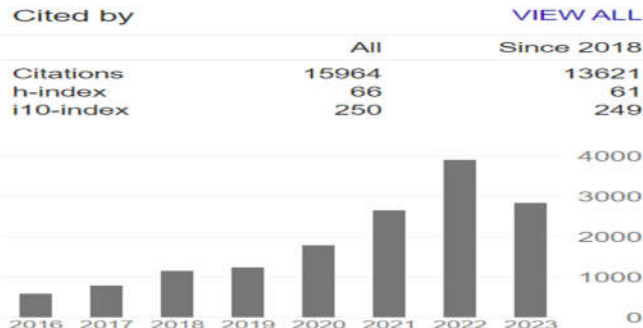
January 2012-August 2014 **ICMR-SRF**, Dr. Hari Singh Gour Central University, Sagar (M.P.), India

October 2010-January 2012 **Guest faculty**, Dr. Hari Singh Gour Central University, Sagar (M.P.), India

June 2007-August 2007 **Lecturer**, Adina Institute of Pharmaceutical Sciences, Sagar M.P

PUBLICATION DETAILS:

Total number of publications	:	359
Research / Review articles	:	293
Book published as Editor	:	18
Book chapters	:	48
Cumulative impact factor	:	2340.217
Total citations	:	15964
h-index	:	66
i-10 index	:	250



<https://scholar.google.co.in/citations?user=DJkvOAQAAAAJ&hl=en>

RESEARCH GRANT: TOTAL NUMBER OF GRANTS: 06 TOTAL AMOUNT: 2.432 CRORES

- ICMR Extramural project]: [Jamia Hamdard, New Delhi]**
PI: Dr Prashant Kesharwani Duration: April 2019-March 2022
Title: siRNA targeted dendrimer loaded with doxorubicin against triple negative breast cancer
Budget: 37 Lac
- [SERB Ramanujan fellowship]: [CSIR-CDRI Lucknow & Jamia Hamdard, New Delhi]**
PI: Dr Prashant Kesharwani Duration: April 2017- March 2020
Title: Smart multifunctional dendrimer- nanoarchitectures for the effective treatment of drug resistant non-small cell lung cancer
Budget: 89 Lac
- [UGC start up grant]: [Jamia Hamdard, New Delhi]**
PI: Dr Prashant Kesharwani Duration: September 2019- August 2021
Title: Dendrimers conjugated to iron oxide nanoparticles for targeted tumor magnetic resonance imaging
Budget: 10 Lac
- [ICMR Extramural project]: [Jamia Hamdard, New Delhi]**
PI: Dr Prashant Kesharwani Duration: April 2020-March 2023

Title: Engineered smart multifunctional dendrimer nano-architectures targeting triple-negative breast cancer
Budget: 35 Lac

5. **[ICMR Extramural project]: [Jamia Hamdard, New Delhi]**

PI: Dr Prashant Kesharwani Duration: March 2022-February 2025

Title: Targeted therapy enhanced by polymeric nanoscale drug delivery tool for breast cancer therapy

Budget: 37 Lac

6. **[ICMR Extramural project]: [Jamia Hamdard, New Delhi]**

PI: Dr Prashant Kesharwani Duration: March 2022-February 2025

Title: Polyplex as a novel nanotherapeutic tool for breast cancer therapy

Budget: 35.18 Lac

PROFESSIONAL RECOGNITION, AWARDS, FELLOWSHIPS RECEIVED:

1. Listed in the "**WORLD'S TOP 2% SCIENTISTS**" list 2022 in the field of "Pharmacology & Pharmacy" published by Stanford University
2. Listed in the "**WORLD'S TOP 2% SCIENTISTS**" list 2021 in the field of "Pharmacology & Pharmacy" published by Stanford University
3. Third position on poster presentation in the Graduate and Postdoctoral Research Symposium (23 March 2016) at Wayne State University, Graduate school, Detroit, MI, USA (**INTERNATIONAL**).
4. Awarded most prestigious "**SERB-RAMANUJAN FELLOWSHIP**".
5. I am the only candidate who has joined Jamia Hamdard with 5 advanced salary increments.
6. Young Innovator Award (Gold medal) in 1st International Conferences on Innovative Pharmacy & Pharmaceutical Sciences 2012 (ICIPPS-2012).
7. Awarded first position on oral presentation in the DST & DBT sponsored national seminar on "Nanobiotechnology" (2013) at Guru Ramdas Khalsa, Institute of Science & Technology, (M.P.).
8. Awarded "Excellence Research Award" (2014) second position in the MPCST sponsored national seminar at Adina Institute of Pharmaceutical Sciences, Sagar (M.P.)
9. Awarded "fellowship for training of Young Scientist" (2014-15) of M.P. Council of Science and Technology at the 29th M.P. Young Scientist Congress.
10. Awarded twice "fellowship for training of Young Scientist" (2013-14) of M.P. Council of Science and Technology at the 28th M.P. Young Scientist Congress.
11. International Travel Award from DST (New Delhi)-2012, INSA (CCSTDS, Chennai)-2012, and CSIR (New Delhi)-2018.
12. Awarded ICMR-SRF fellowship for pursuing PhD 2012.
13. Awarded AICTE-JRF fellowship for pursuing M. Pharma 2007.

