


Profile of the Faculty Member

1.	Name of the Faculty member	Prem Prakash	
2.	Designation	UGC-Assistant Professor	
3.	Qualifications	PhD	
4.	State of Domicile	Jharkhand	
5.	Department & School	Department of Molecular Medicine, SIST	
6.	Details of Courses taught	Medical Physiology, Pharmacology and Drug Development	
7.	Research Thrust Areas	Role of Damage Associated Molecular Pattern in Cardiometabolic Diseases	
8.	Emails	prem@jamiyahamdard.ac.in prem.prakash.cdri@gmail.com	
PUBLICATIONS			
9.	Publications in peer-reviewed National & International journals, Citations, H-index	<p>Google Scholar: https://scholar.google.com/citations?user=-2SHT-sAAAAJ&hl=en&authuser=2</p> <p>NCBI: https://www.ncbi.nlm.nih.gov/myncbi/1LQv9jdnnoxzka/bibliography/public/</p> <p>ORCID: https://orcid.org/0000-0001-9501-0065</p>	
BOOKS & BOOK CHAPTERS PUBLISHED			
10.	Number of books published by international publisher	<p>Book Chapter (one) Prakash P, Surin WR, Barthwal MK, Dikshit M, 2010. Advancements in the New Anti-thrombotic Drug Development. <i>Recent Advances in Herbal Drug Research and Development</i>. Ed: Dr. A Ray and Dr. K. Gulati, New Delhi. India, I.K. International Publishing House Pvt. Ltd, pp 130-183.</p>	
RESEARCH GRANTS			
11.	Number of research grants from govt. funding agencies as PI/Coordinator	SERB-ECR-511971.00 DBT- 88,00000.00 SERB-EEQ- 46,49,551.00 ICMR- 68,72,671.00 UGC-Startup- 10,00000.00	
12.	Number of research grants from govt. funding agencies as Co-PI	ICMR-69,14,200/-	

PATENTS		
13.	Number of Patents Granted	(One) Dikshit DK, Dikshit M, Siddiqi TI, Kumar A, Bhatta RS, Jain GK, Barthwal MK, Mishra A, Khanna V, Prakash P , Jain M, Singh V, Gupta V, Dwivedy AK, 2011. Chiral 3-aminomethylpiperidine derivatives as inhibitors of collagen-induced platelet activation and adhesion. PCT Patent App. No: PCT/IN2011/000032, Indian Patent App. No. 208DEL2011 (Prov.) .
PRESENTATIONS IN CONFERENCES AS SPEAKER/ RESOURCE PERSON		
14.	Number of presentations in National or International Conferences in India	<p>Invited Lecture</p> <ol style="list-style-type: none"> 1. 59th National Pharmacy Week (NPW) 2020 on the theme "Pharmacists: Frontline Health Professionals" held on from 16-22 November 2020. Organized by the Indian Pharmaceutical Association (Delhi State Branch), New Delhi, India. 2. AICTE sponsored One week (Online) Short Term Training Program (STTP): "Scientific Research Paper, Patents and Research Proposal Writing for Grants and an Ethics" dated 25th May – 30th May 2021. Organized by R. C. Patel Institute of Pharmaceutical Education and Research (RCPIPER), Shirpur (MS), India. 3. AICTE Sponsored One Week Online Short Term Training Program (STTP) on Molecular Neuroscience: from Cells to Circuits in Health Disease Phase-III: Preclinical and Clinical Aspects in Molecular Neuroscience June 28th – July 3rd 2021. Organized by Seven Hills College of Pharmacy (Autonomous), Tirupati, India. <p>Oral Presentation in Conferences Prakash P, Rajak S, Hussain Y, Singh K, 2018. Accelerated insulin resistance development in C57BL/6 mice by a high-fat diet. International Society of Heart Research-Indian Section, February 16-18, Postgraduate Institute of Medical Education and Research, Chandigarh.</p>

15.	Number of presentations in International Conferences abroad	Oral Presentation in Conferences Prakash P , Gandhi C, Ahmad A, Chauhan AK, 2014. Thrombospondin 1 modulates arterial thrombosis via von Willebrand factor in mice. <i>Arteriosclerosis Thrombosis and Vascular Biology</i> , May 1, 34(1), A74-A74.
NATIONAL AWARDS, HONOURS AND FELLOWSHIPS RECEIVED		
16.	2007-2009 2009-2012 2016-2017 2016-2017 2017 2017	CSIR-GATE-Junior Research Fellowship, India. CSIR-GATE-Senior Research Fellowship, India. Ramanujan Fellowship, India. Ramalingaswami Re-entry Fellowship, India. Selected for UGC-Faculty Recharge Scheme, India. SERB-DST- Early Career Research Award.
INTERNATIONAL AWARDS, HONOURS AND FELLOWSHIPS RECEIVED		
17.	2016-2017	American Heart Association-Postdoctoral Fellowship, USA.
MEMBER(S) OF NATIONAL COMMITTEES		
18.	Member of the Cytometry Society, India.	
MEMBER(S) OF INTERNATIONAL COMMITTEES		
19.	Member of the American Heart Association, USA.	