

NAME	Dr. Kamal Rawal		
DESIGNATION	Associate Professor		
EMAIL ID	Krawal@amity.edu		
CONTACT NUMBER	9350530833		
RESEARCH INTERESTS	Bioinformatics, Machine Learning, Clinical research		
EDUCATIONAL QUALIFICATIONS:			
Name of College / University		Degree	Year
Jawahar Lal Nehru University		PhD	2008
Jawahar Lal Nehru University		APGDIB	2002
Delhi University		BHMS	2000
Title of Ph.D. thesis: Computational approaches in the identification and characterization of complex biological signals: Application to mobile genetic elements			
EXPERIENCE (in chronological order)			
Designation	Type of post held (teaching/ research)	Name of the Institute	Year (From – To)
Associate Professor	Teaching and Research	Amity Institute of Biotechnology	2019- Till date
Project Director	Research	Baylor College of Medicine, Houston USA	2018- 2019
Senior Assistant Professor	Research and Teaching	JIT	2013-2019
Assistant Professor	Research and Teaching	JIT	2007-2013
Senior Bioinformatician	Research, Project Management and Consultancy	NIIT Ltd	2002-2003
Consultant	Consultancy	Tekk Source	2003-2004
Visiting Faculty/consultant	Teaching and research	IIT Delhi, NIIT, Amity University, Jamia Milia Islamia, Bennett University, Rai University.	2003-2019
Consultant-Industry	Research and Consultancy	Incedo Inc, UST global, NIIT, etc	2003- 2019
No. of Ph.D. students supervised		Awarded: (no. only) 1 Ongoing: (no. only) 2	
PUBLICATIONS (mention total no. here)		20	
PATENTS (total no.)		N.A.	

<p>RESEARCH PROJECTS</p>	<ol style="list-style-type: none"> 1. Building integrated pipeline for cancer genome analysis: Role of mobile genetic elements in cancers, Department of Biotechnology (DBT), Govt. of India. 2017-2020. Role: PI 2. Network Systems Biology Approach for vaccine development against Chagas Disease. US Based Organisation Kamal Rawal (Co-I)/Project Director 2018-2020. Role: Co-I/Project Director- India Team. Total Project Cost: 1.8 Million US dollars. 3. "Building an Artificial Intelligence- based Vaccine Discovery System- Applications in Personalized Neoantigen-related Immunotherapy for treatment of Cancers.2020-2022.Role:PI Project Cost: 78.40 Lakhs
<p>AWARDS & HONOURS/ DISTINCTIONS</p>	<p>2001 Awarded Merit based DBT fellowship (JNU). 2004 Awarded Indian Council for Medical Research Fellowship (Bioinformatics). 1992 Awarded as amongst top ranking student (0.1%) in India in mathematics (99% score) and first in school in CBSE.</p>
<p>MEMBERSHIP with Professional/ Academic bodies</p>	<p>N.A.</p>