

FACULTY PROFILE

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Name	Dr.KRISHNA KUMAR RAJ					Date of Birth:25/01/1972				
Designation	Assistant Proffessor (SG3)			Date of holding Present Post			18/07/2017			
Name of the Department and School	Department of chemistry					School of chemical sciences and technology				
Contact Details	Email : drkkraj21@gmail.com					Mobile:9406519995				
Additional Responsibility in the university, if any	Member of Academic Council									
Educational Qualifications (UG onwards)	Bsc.,Msc.,PHD									
Research Area/Specialization	Coordination Chemistry And Biological Activity., Work on MOFs or metal organic frameworks.									
Awards/ Honors / Fellowship Conferred (With details thereof)	2003: Best poster presentation award in Indian Science Congress Bengaluru.									
Summary of Publications (Number only)	Research Papers	15	Books	00	Chapters in Books	00	Seminars/ Conferences Proceedings	07	Projects	01

Research Projects (Completed and Ongoing):

S.No.	Title	Funding Agency	Duration	Sanction order No. & Date	Amount in Rs. Lakh	Completed/ongoing
1.	SYNTHESIS CHARACTERIZATION AND BIOLOGICAL STUDIES OF SOME BIOPOTENT 3D METAL COMPLEXES.	MPCOST-BHOPAL(MP)	2010-2013	Order no.- 4560/CST/BTAC/2010 Date- 31/03/2010	4.52 Lakhs	Completed

PUBLICATIONS :

National Publications (Details of Research Papers):

Year (From 2013 to 2020)	(Name of the author(s), title, name of the journal, vol. no. , page no., Month/year, ISSN and impact factor, if any)
2013	KRISHNA KUMAR RAJ AND GANPAT S. ARGAL/Cobalt(II),Nickel(II) and Copper(II) complexes of schiff bases derived from DAA,FDA and FAA as potential antibacterial agents./J.INST.Chemists(India)/85(4)/102-107 pg./2013/0020-3254
2014	KRISHNA KUMAR RAJ/Studies on Cobalt(II),Nickel(II) and Copper(II) complexes of schiff bases derived from CAA,CDA and CAPH as potential anti microbial agents/Asian resonance/3(III)/42-46 pg/2014/0976-8602/Less than 1.
2015	

2016	
2017	
2018	
2019	
2020	

International Publications (Details of Research Papers):

Year (From 2013 to 2020)	(Name of the author(s), title, name of the journal, vol. no. , page no., Month/year, ISSN and impact factor, if any)
2013	
2014	
2015	1. UMAR J. PANDIT,IMRAN KHAN,SNEHA WANKAR,KK RAJ AND S.N. LIMAYE/Development of an electrochemical method for the determination of BICALUTAMIDE at the SWCNT/CPE in pharmaceutical preparations and human biological fluids/Analytical methods/7/10192-10198 pg./2015/1759-9679/Between 2 and 5. 2.UMAR J. PANDIT,IMRAN KHAN,SNEHA WANKAR,KK RAJ AND S.N.LIMAYE/Development of electrochemical method for determination of Tolvaptan at MWCNT/CPE in pharmaceutical preparations and human biological fluids/Analytical Chem. Let/5(6)/338-350 pg./2015/2229-7928/Between 5 and 10
2016	
2017	1.UMAR J. PANDIT,GOWHAR A. NIKOO,GULZAR A. KHAN,SNEHA WANKAR,IMRAN KHAN,KK RAJ,SN LIMAYE/Electrochemical and spectroscopic evaluation on interaction of anti-cancer drug bicalutamide with DNA/DER-PHARMA CHEMICA/9(1)/82-88 Pg./2017/0975-413X/Less than 1. 2.UMAR J. PANDIT,GOWHAR A. NIKKO,MEHRAAJ UD. SHEIKH,GULZAR A. KHAN,KK RAJ,SN LIMAYE/Electrochemical determination of N-anti hyperlipidimic drug pitavastatin at electrochemical sensor based on electrochemically pre-treated polymer film modified GCE/Journal of pharmaceutical analysis/7/258-264/2017/2095-1779/Less than 1
2018	
2019	
2020	

Books Published

Year (From 2013 to 2020)	(with author(s), title of the book, name of publisher, year of Publication, ISBN)

Chapters in Books

Year (From 2013 to 2020)	(with author(s), title of chapter, title of the book with author name, name of publisher, year of Publication, ISBN)

National Seminar/Conference/Workshops (Attended)

Year (From 2013 to 2020)	(with topic, date and venue)
	1.ISCAS 8th conference/Solid state chemistry and allied areas/17 February 2013/Dr.H.S.Gour University 2.National conference organised by MPCOST Bhopal/Exploration of molecular phylogeny and DNA sequence analysis for taxonomy,biological diversity and diseases parental association findings./26-28 june 2014/BHOPAL 3.National workshop on spectroscopic and chromatographic techniques/27-28 July 2014/Adina

	College Sagar. 4.Horizons of light in molecules materials in daily life/18-19 December 2015/Dr.HS Gour University 5.Make In India S And T driven innovation./26 february-04 march 2016/Dr.HS Gour University
International Seminar/Conference/Workshops (Attended)	
Year (From 2013 to 2020)	(with topic, date and venue)
	1.Progress and advances in human health management and health care reforms/11-12 October 2014/Adina college Sagar 2.Recent Trends in Science and technology/27-28 february 2015/SVN University Sagar.
National Seminar/Conference/Workshops (Organised)	
Year (From 2013 to 2020)	(with topic, date and venue)
International Seminar/Conference/Workshops (Organised)	
Year (From 2013 to 2020)	(with topic, date and venue)
Research Papers in Proceedings (National Seminar/Conference/Workshops)	
Year (From 2013 to 2020)	(with title of the paper, Title of the proceedings vol., name of the publisher, Year, page nos.)
Research Papers in Proceedings (International Seminar/Conference/Workshops)	
Year (From 2013 to 2020)	(with title of the paper, Title of the proceedings vol., name of the publisher, Year, page nos.)
No. of Patents Filed (with date, title and other details)	
Year (From 2013 to 2020)	
No. of Patents Awarded (with title and other details)	
Year (From 2013 to 2020)	
Invited Lectures delivered (<i>Outside University</i>) with title, date and place:	
Year (From 2013 to 2020)	
No. of Ph.D. Awarded:	01
No. of Ph.D. Scholars working:	03
No. of Foreign Visits : 00	
Year (From 2013 to 2020)	Name of the country, Date, Place, Purpose of visit, duration, etc.

Memberships in Academic Bodies:	
	•
• Academic council member since 2019	•
•	•
•	•
Other Academic Achievements :	
(i) Membership of Editorial Boards: National/ International (With details of the journal(s) and duration)	
•	
•	
(ii) Reviewer of the Journal(s) (With details of the journal(s) and duration)	
•	
•	
(iii) Membership of the Board of Studies/School Board / Academic Council/ Executive Council (Within/ outside the university)	
• Membership in Academic Council	
•	

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Signature.