


FACULTY INFORMATION

PERSONAL INFORMATION		
Name	Dr. Benaka Prasad S B	
Designation	Professor & Head of Department	
Official Email ID	sb.benakaprasad@jainuniversity.ac.in	
Academic Experience	13 years	
Industry Experience	1 year	
Core Discipline	Chemistry	
Specialization	Organic Chemistry	
Research Interest	Synthesis of Novel Heterocycles and its Activity Against Antibacterial, Anti Phoslipase Enzyme Inhibition and Corrosion Inhibition	

PROFESSIONAL QUALIFICATION		
Qualification / Discipline (Start with UG degree)	Year of Passing	Institution
Ph.D.	2008	University of Mysore, Mysore, India
M.Sc. (Chemistry)	2003	University of Mysore, Mysore, India

MEMBERSHIP OF PROFESSIONAL BODIES		
Professional Society	From Year	Nature of Membership
Society for Biological Chemists, IISc	2013	Lifetime Membership
Indian Crystallographic Association	2014	Lifetime Membership
Indian Association for Crystal Growth	2015	Lifetime Membership

SUMMARY OF RESEARCH PUBLICATIONS		
INTERNATIONAL JOURNALS		
Journal Name	Date, Volume & Issue No (From the Latest)	Paper Title
Journal of Molecular Structure	1167, 215 - 226, 2018	Synthesis, structural exploration, spectral and combinational analysis of racemic - 3 - isobutyl - 5 - phenyl - 5 - (pyridine - 4 - yl) imida - zolidine - 2, 4 - dione comparison between experimental and DFT calculations.
Journal of Molecular Structure	1167, 215 - 226 , 2018	Synthesis, structural exploration, spectral and combinatorial analysis of racemic - 3 - isobutyl - 5 - phenyl - 5 - (pyridin - 4 - yl) imida - zolidine - 2, 4 - dione comparison between experimental and DFT calculations.
Chemical Data Collections	15 - 16, 1 - 9, 2018	Synthesis, structural exploration and hirshfeld surface analysis of a novel bioactive heterocycle (4 - (6 - fluorobenzo [d] isoxazol - 3 - yl) piperidin - 1 - yl) (morpholino) methanone.
Central Nervous System Agents in Medicinal Chemistry (Formerly Current Medicinal Chemistry - Central Nervous System Agents)	17(3), 201 - 208, 2017	Synthesis and evaluation of novel diazaspiro hydantoin as potential anticonvulsants
Polyhedron	120, 169 - 174, 2016	Enhanced photocatalytic activity of nanostructured titanium dioxide / polyaniline hybrid photocatalysts.
Journal of Water Processing Engineering	13, 44 - 52, 2016	SnO ₂ nanoparticles as effective adsorbents for the removal of cadmium and lead from aqueous solution- Adsorption mechanism and kinetic studies.
Energy and Environment Focus	5, 1 - 11, 2016	Development of highly efficient graphene oxide - copper oxide nanocomposite for wastewater treatment.

SUMMARY OF CONFERENCES PARTICIPATED		
INTERNATIONAL CONFERENCES		
Name of the Conference	Organizer, Place	Year
International Conference on Green Technologies for Sustainable Ecosystems & Trade Show	St. Joseph's College, Bangalore	2016

NATIONAL CONFERENCES		
Name of the Conference	Organizer, Place	Year
RSRI Conference on Materials and Computational Intelligence	Goa, India	2018
RACMS	Jain (Deemed-to-be University)	2018

AWARDS / HONORS / ACHIEVEMENTS		
Nature	Year	Awarding Institution
Post Doctoral Fellow	2007 - 2009	T & D Lab JNCASR, Jakkur, Bangalore.

PAST POSITIONS HELD BEFORE PRESENT ASSIGNMENT		

Designation	From - To	Institution / Organization
Research Chemist	2003 - 2004	Cipla Pharmaceutical Ltd., Bangalore

POSITIONS HELD IN THE PRESENT ORGANIZATION

Designation	From - To	Institution / Organization
Professor and Dean	2012 - Till Date	Jain (Deemed-to-be University), Faculty of Engineering and Technology

RESEARCH GUIDANCE

Total No. of Students Guided	Ph.D.	M.Phil
2	1	1