

Faculty Profile



Mr. Vasanth Patil H.B
M.Sc., BTFS, KSET
Assistant Professor
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Academic Achievements

1. Successfully completed, a Project under the scheme **Minor Research Project** sanctioned by University Grant Commission, Govt. of India, for Assistant Professors in the year 2015 with the grant of **Rs 4,40,000/-**
2. **Best Poster presentation award** in a DBT sponsored International conference on Advanced Materials (SCICON'16) organized by Amritha Vishvavidyapeetham, Coimbatore on December 2016.
3. **First Best Poster Presentation award** in UGC sponsored National Conference on “Current Trends in Chemical Biology” organized by PG Department of Chemistry, JSS College, Mysuru, on March 2015

Qualification

Programme	Specialization	Institution/University
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KSET	Life Science	UGC-Govt. of India
BTFS	Protein Expression and Scale-Up	JSSCACS, University of Mysore
M.Sc.,	Bio-Technology	JSSCACS, University of Mysore
B.Sc.,	Bio-Technology	Yuvaraja's College, University of Mysore

Publication Details

Sl.No.	Title of paper	Name of the Journal	Year of Publication	ISSN Number
1.	Synthesis and Biological Applications of (<i>E</i>)- <i>N</i> -Benzylidene-5-bromo-2-chloropyrimidin-4-amine Derivatives	Asian Journal of Organic & Medicinal Chemistry, Volume: 3 Issue: 1 Page No: 1–9	2018	2193-5815
2.	Synthesis and biological activity of 5-bromo-2-chloropyrimidin-4-amine derivatives	Chemical Data Collections Volume 13, Issue 14, Page No: 1-10	2018	2405-8300
3.	Mycofabrication of bioactive silver nanoparticle: Photo catalysed synthesis and characterization to attest its augmented bio-efficacy	Arabian Journal of Chemistry	2016	1878-5379
4.	Removal of Cu (II) from Water Using Hydrothermally Synthesized Strontium Doped Zirconium Oxide Nano Adsorbents	Journal of Material Science & Engineering	2016	2169-0022
5.	Adsorptive Removal of Cu (II) From Aqueous Solution Using Nanostructured Lithium Zincate	International Journal of Engineering Science and Computing Volume 6 Issue No. 7 page no. 8463-8468	2016	NA
6.	Schiff bases of 4-(methylthio)benzaldehydes: Synthesis, characterization, antibacterial, antioxidant and cytotoxicity Studies	Current Chemistry Letters Volume 5 Page no. 71–82	2016	1927-7296
7.	A case study on salivary amylase: A non-invasive biomarker of stress in humans under pathological and strenuous situations	International Journal of Applied Research Volume 2 Issue: 4 Page No. 621-625	2015	2394-5869
8.	Insecticide Confrontation in Dengue Vector: Enzymatic Characterization of Tolerance Level in the Mysore Field Populations of <i>Aedes aegypti</i>	Journal of Mosquito Research Vol.5, No.15, Page No. 1-15	2015	NA
9.	Antistress ability of <i>Myristica fragrans</i> (Japatrae) a nutmeg to	Drosophila Information Service	2014	NA

	detoxify reactive oxygen species in stress-induced <i>Drosophila melanogaster</i> .	Volume 97, Page No. 6-15		
10.	Synthesis, Characterization and Antibacterial Activity of Isoindoline-1,3-dione Derivatives	Sop Transactions On Organic Chemistry Volume 1, Page No. 21-28	2014	NA
11.	Suppression of Elevated Reactive Oxygen Species by <i>Acorus Calamus</i> (Vacha) A Sweet Flag in <i>Drosophila Melanogaster</i> Under Stress Full Conditions	International Journal of Pharmaceutical Sciences and Research Volume 5 Issue 4 Page No. 1431-1439.	2014	2320-5148
12.	Isolation and Partial Purification of Antimicrobial Peptides/Proteins from Dung Beetle, <i>Onthophagus Taurus</i> Immune Hemolymph	Journal of Microbiology, Biotechnology and Food Sciences	2013	1338-5178

Own MPhil Thesis

Sl.No.	Title	Guide Name	Institution	Month and Year	Status
1.	PGD BTFS Industry recognised degree sponsored by DBT, Govt. of India in association with ABLE.	Dr. Dharma Prasad M.D & CTO Prosetta Bioconformatics Pvt. Ltd., Mysuru	JSSCACS and Prosetta Bioconformatics Pvt. Ltd., Mysuru.	September 2013	Awarded

List of Workshops Participated

March	2018	: UGC, Govt. of India, Sponsored National Workshop on “ Capacity Building ” (1 day), organized by JSS College, Ooty Road, Mysuru
March	2018	: UGC, Govt. of India, Sponsored National Workshop on “ Analytical Techniques ” (1 day), organized by PG Department of Chemistry, JSS College, Ooty Road, Mysuru
February	2016	: UGC, Govt. of India, Sponsored National Workshop on “ Strategies for Recombinant Protein Production ” (3 days), organized by PG Dept. of Biochemistry, JSS College, Ooty Road, Mysuru

July	2015	: DBT, Govt. of India, Sponsored Faculty Development Program on “ Advances in In Vitro Cell Culture and Functional Applications ” (5 days), organized by Dept. of Bio-Technology, The Oxford College of Science, Bengaluru
March	2015	: One day workshop on “ Promotion of Research in Colleges ” for Postgraduate Teachers, Organized by JSS College, Mysuru
July	2014	: Summer school workshop under star college scheme on “ Basic Techniques in Isolation and purification of Proteins and DNA ” (7 days), as resource person-technical, by JSS College, Mysuru
March	2013	: UGC, Govt. of India, Sponsored National Workshop on “ Basic Techniques in Molecular Biology & Bio-Informatics ” (4 days), organized by PG Department of Bio-Technology, JSS College, Mysuru

List of Conferences and Seminars Participated

April	2018	: UGC sponsored one day seminar on “Intellectual Property Rights” organized by PG Department of Commerce, JSS College, Mysuru
January	2017	: TEQUIP-II sponsored two-day seminar and exhibition on “ Energy Mix: Need for the Nation ” organised by Dept. of Chemistry, The National Institute of Science, Mysuru, in association with Indian Nuclear Society
December	2016	: DBT sponsored Three days International conference on “Advanced Materials (SCICON’16)” organized by Amritha Vishvavidyapeetham, Coimbatore.
August	2016	: KSTePS, DST, G.O.K Sponsored State level Science Exhibition on the theme “ Science and Village ” organised by JSS College, Ooty Raod, Mysuru.
March	2015	: UGC sponsored Two days National Conference on “Current Trends in Chemical Biology” organized by PG Department of Chemistry, JSS College, Mysuru
March	2015	: UGC Sponsored One day Orientation programme on “ Teaching and Learning in the 21st Century- Student Centric Approach ” by JSS College, Mysuru.
March	2015	: National Symposium on “ Microbes and Human Welfare ”, by PG Dept. of

			Bio-Technology, JSS College, Mysuru.
March	2015	:	Govt. of India Sponsored one day Training–cum-workshop on “ Protection of Plant Variety and Farmer’s Rights act ” by PG Dept. of Bio-Technology, JSS College, Mysuru.
February	2014	:	KSTA Regional Conference on Science and Technology for Education and Health care . By JSS College, Ooty road Mysuru.
December	2012	:	National seminar on Applications of Science & Technology to promote Agriculture growth & value Addition , as deligate, By University of Mysore & Universities of Agricultural sciences.
November	2012	:	National seminar on IPR in Bio-informatics . By JSS College, Mysuru.
February	2012	:	Orientation Program on Life Skills & ICT Enabled Teaching . By UGC, Govt. of India. In JSS College, Mysuru.
October	2010	:	State level seminar on Emerging infectious diseases – In Genomic Era . By PBM Mahajana’s PG Centre, Mysuru.
September	2010	:	State level seminar on Present Indian Agriculture – Problems & Remedies . By Dept. of Economics, JSS. College, Mysuru.
April	2010	:	National conference on Advance trends and perspective in Bio-technology- Implications in Agriculture and Industry . By UGC, PBM Mahajana’s PG Centre, Mysuru.