

Faculty Profile



General information

Name (in Block Letters)	:	DR. RANJEET EKNATHRAO BHADANGE
Qualification	:	M.Sc., Ph.D.
Department	:	Chemistry (Science)
Current Designation	:	Professor
Date of Joining	:	03/05/2003
Name of Institution	:	Shri Shivaji College of Arts, Commerce and Science, Akola
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Academic Qualification

Sr.No.	Degree	Name of University/Board	Year	Division
1	Ph.D.	S.G.B. Amravati University, Amravati	2002	NA
2	M.Sc.	S.G.B. Amravati University, Amravati	1998	I
3	B.Sc.	S.G.B. Amravati University, Amravati	1996	I

Research degree (s) particulars

Degrees	Title	Date of award
Ph.D.	Synthesis of Oxygen Heterocycle Study of: Flavones, Bis-Flavones and Aurones.	30/05/2002

Teaching and Research Experience

Teaching Experience	Experience in Years
Teaching Experience at Degree Level	18 yrs.
Teaching Experience at Post-Graduate Level	12 yrs.
Research Experience	16yrs.

Membership of professional bodies

- 1 Life Member of The Indian Science Congress Association, Kolkata
- 2 Member of Amravati University Chemistry Teachers Association, Amravati
- 3 Life Member of Indian Chemical Society, Kolkata.

Research papers published in journals

Sr No	Title with Page No.	Journal	ISSN/ISBN No.	Whether peer reviewed impact factor if any	No. of Co-authors	Whether you are the main author	Whether Refereed/other Journal as notified by the UGC#
1.	Synthesis and Antimicrobial of some newly synthesized Diketone.	Asian J. Chem; Vol. 13 No.3 (2001)	0970-7077	Yes (0.248)	02	Yes	Yes
2.	Synthesis of Dimer by using Copper metal with and without solvent.	Asian J. Chem; Vol. 13 No.3 (2001).	0970-7077	Yes (0.248)	03	Yes	Yes
3.	Synthesis of some newly synthesized 3-Halo flavone.	Asian J. Chem; Vol. 14 No.1 (2002)	0970-7077	Yes (0.235)	02	Yes	Yes
4.	Synthesis of some newly synthesized Aurones.”	OrientalJ.Chem; Vol.17 No.3 (2001)	0970-020X	Yes (0.370)	03	Yes	Yes
5.	Synthesis of 3- Bromo Flavones from 2-Hydroxy-3,5-dibromo-4` nitro Dibenzoyl Methane	Orient Journal of Chemistry Vol.28No (3) 1471-1473 (2012)	0970-020X	Yes (0.370)	01	Yes	Yes
6.	Synthesis of 3- Halo Flavones from 2-Hydroxy-3,5-Disubstituted Acetophenone	Int.J.Chem.Sci. 10(2), 1015-1020 2012	0972-768X	Yes	02	Yes	Yes
7.	Synthesis of -5-(Substituted Phenyl)-5-(Substituted Benzyl)-2-Substituted Hydantion	Int. J.Chem.Sci. 10(2), 1015-1020 2012	0972-768X	Yes	03	No	Yes
8.	Novel Synthesis &Characterisation of Aurones	International Journal of Research in Bioscience, Agriculture & Technology Issue No. 2 Voi.-1, 65-69 2014	(Online) 2347-517X	Yes	03	Yes	Yes
9.	Synthesis And Characterisation Of 3-Chloro Flavone	Ideal International Multidisciplinary Half yearly Research Journal Issue No. I 109-114, 2016	2319-359X	Yes	00	Yes	Yes
10.	Synthesis And Characterization Of Substituted Diflavone	Ajanta International Multidisciplinary Half yearly Research Journal Issue no VI 41-43, 2017	2277-5730	Yes	00	Yes	Yes
11.	Synthesis of N-Glucopyranosyl Substituted 1,3,4-Thiadiazolidine Derivatives and its	Aayushi International Interdisciplinary Research Journal Issue No. 26, 1077-1079, 2018	2349-638x	Yes	03	No	Yes

	Application as Antimicrobial Agent						
12.	Raney Nickel Mediated Reductive Desulfurization of N-Maltosylated Thiocarbamides	Ajanta International Multidisciplinary Half Yearly Research Journal Issue no VI 41-43, 2017	2277-5730	Yes	04	No	Yes
13.	A Report on Minerals and Vitamin Analysis of Leaf Samples of Leucas Sample from Maharashtra State	Ajanta International Multidisciplinary Half Yearly Research Journal Issue no VI 63-66, 2017	2277-5730	Yes	03	No	Yes
14.	Synthesis, Characterization And Biological Evaluation Of new Pyrazolines	Ajanta International Multidisciplinary Half Yearly Research Journal Issue no I 53-58, 2019	2277-5730	Yes	00	Yes	Yes
15.	Synthesis and Characterization of Nitro Aurones	Journal of Emerging Technologies and Innovative Research Vol. 6, 399-401, 2019.	2349-5162	Yes	01	Yes	Yes
16.	Synthesis Of Some New Aryl Thiocarbamides, Respective Benzylidene Derivatives and Characterization	Journal of Emerging Technologies and Innovative Research Vol. 7, Issue No. 2 334-336, 2020.	2349-5162	Yes	03	No	Yes
17.	Green method of synthesis of different derivatives of 2-amino-Chromenes by using CAN as a catalyst	Journal of Emerging Technologies and Innovative Research Vol. 7, Issue No.2 283-286, 2020.	2349-5162	Yes	03	No	Yes

Full papers in conference proceedings

Sr. No.	Title with Page No.	Details of Conference Publications	ISSN / ISBN No.	No. of Co- authors	Whether you are the main author
1	Synthesis of (4'-Nitrophenyl)-3,6,8-Tribromo Flavones From 2-Hydroxy-3,5-Dibromo-4'-Nitro Dibenzoyl Methane	UGC Sponsored National Seminar on Recent Trends and Innovative Development In The Various Frontiers of Life Science Organized by Shri R.R.Lahoti Science College, Morshi Dist-Amravati	ISBN-978-93-81733-04-2	1	Yes

Research papers presented in conferences / seminars /workshops /conventions

Sr. No.	Title of the Paper Presented	Title of Conference / Seminar	Event Organized by	Whether International (Abroad) / International (Within Country) National / State / Regional / College or University level
1.	Synthesis of 5-(substituted Phynal)-5-(Substituted Benzoyl)-2- substituted Hydantion	U.G.C.Sponsored National Conferen -ce on Emerging Trends in Chemical Sciences in the New Millennium	ShriShivaji Science College, Amravati 05 th Feb. to 7 th Feb, 2004	National
2.	A Contribution in The Synthesis of Anti-Microbial Study of 3, 5 Diaryl-4 Aroyl - 1 – Benzoyl Pyrazoles.	National Conference on Recent Advances in Chemical Research.	Osmania University Hyderabad / DST, UGC & CSIR New Delhi. Feb 6 – 7, 2009	National
3.	Synthesis and Biological Activity of 3-Halo Flavones	National Conference on Advanced Material and Technology	Science College Nagpur. 29-30Dec.2009	National
4.	Contribution in Antimicrobial Activity of Some 1,1Bis(1-Phenyl/H Pyrozoles) Against Gram-Positive Strain and Gram-Negative Strain	National Conference on Recent Researches in Chemistry: A Journey Towards Social Upliftment	LokmanyaTilakMahavidyalya, Wani and AUCTA 14-15 Feb. 2012	National
5.	Phytochemical Analysis of Stem of <i>CissusQuadrangularis</i> Linn.	National Conference on Innovative Research in Biological Science 8,9 th sept. 2012	ShriShivaje College, Akola	National
6.	Novel Synthesis &Characterisation of Aurones	International Conference on Applications of Advanced Materials For Sustainable Development 17,18 th Jan2014	Dr. Ambedkar College, Nagpur	International
7.	Physicochemical charector&soilnutrients Study in Tembhurkheda Villege	102 th Indian Science Congress, University of Mumbai, Mumbai	102th Indian Science Congress Held at Mumbai University, Mumbai.	International
8.	Synthesis and Semiconducting Studies of Some Transition Metal Schiff Base Complexes	National Conference on Sustainable Chemistry : Frontiers and Challenges	BrijlalBiyaniScience College, Amravati	National
9.	Synthesis & Biological activity of novel reactions of acrylophenone	International Conference on Comtemporary Research in Chemical and Life Sciences-2015.	SatguruGadageMaharj College, Karad and Shivaji University, Kolhapur on 22-23 April 2015.	International
10.	Semiconducting Study of Ni(ii) & Cd(ii) Complexes Derived Schiff Base Ligand	National Conference on Recent Trends in Chemical Science	Department of Chemistry Late PundalikraoGawai Arts and Science MahavidyalayaShirpur (Jain) DistWashim.	National
11.	Synthesis and Charectorision of new Heterocyclic Pyrimidines Via Pyrazolenes	New Developments in Chemical Sciences for Civilized Society	College of Artes, Commerce and Science, Parbhani	National

	as Synthon	9 – 10 December, 2016		
12.	Synthesis and Charectorision of 3-Halo Flavone	35 th Annual National Conference of Indian Council of Chemists	H.V. Desai College, Pune in association with College of Engineering, Pune	National
13.	Synthesis of N-Glucopyranosyl Substituted 1,3,4-Thiadiazolidine Derivatives and its Applicstion as Antimicrobial Agent	Recent Ternds in Science and Technology 22-23 March, 2018	Dept. of Mathematics, SGBAU, Amravati, Vidya BharatiMaha., Amravati &ShriDr.R.G. Rathod Arts & Science College, Murtizapur	International (Within Country)
14.	Novel Synthesis and Characterization of Diflavones (Dimer)	Recent Advances in Chemical Sciences 26-27 February, 2018	Dept. of Chemistry Shri Shivaji College of Arts, Commerce & Science, Akola	National
15.	Synthesis Of Some New Aryl Thiocarbamides, Respective BenzylideneDerivativesand Characterization	Advances in Chemical Science 18-19 December, 2018	S. M. Joshi College, Hadapsar, Pune &Dahiwadi College, Dahiwadi,	International (Within Country)
16.	Synthesis of Imidazole Derivatives of Aryl Substituted 1,3-Thiazoles and its Application As Antimicrobial Agents	Emerging Trends in Science 1 & 2 February 2019	VidyaBharatiMaha., Amravati & S.S.S.K.R. InnaniMaha., Karanja (Lad) Dist. Washim	National

**Dr. R. E. Bhadange
(Professor)**