

## BIO- DATA

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1. **Name** : **Dr. Rajendra Babasaheb Gaikar**
2. **Date of Birth** : 05<sup>th</sup> Oct 1975
3. **Permanent Address** : A/P-Gogalgaon, Tal-Rahata, Dist. Ahmednagar  
, Pin Code: 413 736
4. **Address for Correspondence** : Department of Chemistry,  
Arts, Commerce, Science & CS College, Ashvi Kd  
Tal. Sangamner, Dist. Ahmednagar, MS, India
5. **Mobile Number** : 9975714382
6. **E-Mail ID** : [rajugaikar@gmail.com](mailto:rajugaikar@gmail.com)

**7. Educational Qualification**

Sr. No.	Degree	Board / University	Year of Passing	Subjects	Percentage of Marks	Class / Grade obtained
	Ph. D	Pravara Institute of Medical Sciences (DU),Loni	January, 2012	Chemistry	Awarded	
	M.Phil	Madurai Kamraj University, Madurai	2007-08	Chemistry	Awarded	First Class
	B.Ed	Savitribai Phule Pune University, Pune	2001-02	Physics Chemistry Math	69.11%	First
	M. Sc.	Savitribai Phule Pune University, Pune	1997-98	Organic Chemistry	62.2%	First
	B.Sc.	Savitribai Phule Pune University, Pune	1995-96	Chemistry	58.11%	Higher Second

**8. Certificate / Diploma /Advanced Qualification (If any):**

Sr. No.	Degree	Board / University	Year of Passing	Subjects	Percentage of Marks	Class / Grade obtained
1	MS-CIT	Maharashtra Technical board	2019	-		'O'grade

9. **Date of Appointment:** 02nd Sept. 1999
10. **Designation** : Assistant Professor

11. **Teaching Experience : UG: 18years**

**PG: 12 years**

12. **Training Program Completed: Orientation/ Refreshers / Summer Course / Short Term Course:**

Sr. No.	Programs	Date	Duration	Organizing Agency
	Faculty Development Programme	18-26 April 2016	09 Days	National Skill Development Corporation
	Teachers Advancement Program	16-18 June 2014	03 Days	Padmashri Vikhe Patil college, Pravaranagar
	Refresher Course	04- 24 January 2006	21 days	Ahmednager college Ahmednagar, Savitribai Phule Pune University, Pune

13. **Number of Seminar/ Conferences/ Workshops / Symposia participated/worked as resource person/chairman/coordinator etc.:**

Sr. No.	Event	International	National	State	University	Worked as a resource person	Total
	Seminar	04	06	02	--	--	12
	Conference	02	12	01	--	--	15
	Symposium		02	--	--	--	02
	Workshop	--	--	04	03	--	07

14. **Details of Research paper(s) published:**

Sr. No.	Title of paper	Name of journal (year, Vol., Issue, page no.)	Level (Nat./ Int.nat.)	Impact Factor	Journal is in list of UGC (Yes/ No)	ISBN / ISSN No.
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Pharmacophore Mapping Approach for Drug Target Identification: A Chemical Synthesis and insilico study on novel thiadiazole compounds	<i>Journal of Clinical and Diagnostic Research</i> , <b>2017</b> , 11(5), pp. 1-8	International	-	yes	0973 - 709X
Removal of Copper (II) from aqueous solution by modified agricultural waste materials	<i>Asian Journal of Research in Chemistry</i> , <b>2016</b> ,9(9), pp. 409-412	International	-	yes	0974-4169
Synthesis and antimicrobial evaluations of some novel fluorinated chromones and pyrazoles	<i>Indian Journal of Chemistry</i> , <b>2015</b> ,54 B, pp. 383-390.	International	0.9	yes	0975-0983
Synthesis and Antimicrobial Activity of Some Novel 4-(1,2,3-thiadiazol-4-yl)phenoxy] methylene anchored 1,3,4-triazoles and 1,3,4-thiadiazoles.	<i>Journal of Heterocyclic Chemistry</i> , <b>2014</b> , 51(6), pp. 1849-1855	International	1.2	yes	0971-1627
Inhibition of spleen tyrosine kinase (Syk) <i>insilico</i> by thiazole derivatives.	<i>Int Res J Pharm</i> , <b>2013</b> , 4(1), pp. 241-246	International	0.9	yes	2230-8407
In vitro effect of <i>G.glabra</i> and <i>T. Cordifolia</i> plant extracts on phagocytosis by human neutrophils	<i>Pravara Medical Review</i> , <b>2013</b> , 5(2)	National	-	-	0975-0533
Computational evaluation of spiroisoxazolines as inhibitor of AChE, <i>Int Res J Pharm</i> , 3(7), 152-156.	<i>Int Res J Pharm</i> , <b>2012</b> , 3(7), pp. 152-156	International	0.7	yes	2230-8407
Conventional & non conventional synthesis of biological active novel pyrimidine and its molecular descriptor study	<i>Indian Journal of Heterocyclic Chemistry</i> , <b>2012</b> , 22, pp. 53-60	International	0.46	yes	0971-1627

Extraction and purification of C-phycoyanin from dry Spirulina and evaluating its antioxidant, anticoagulation and prevention of DNA damage activity	<i>Journal of Applied pharmaceutical Science</i> , <b>2012</b> , 3(8), pp.149-153.	International		yes	2231-3354
Synthesis of fluorinated chromones	<i>Indian journal of Heterocyclic Chemistry</i> , <b>2011</b> , 20, pp.385-388.	International	0.46	yes	0971-1627
Molecular properties and docking studies on chromone pyrazolones as potential inhibitors of p38 MAP kinase,	<i>Int J Pharm Pharm Sci</i> , <b>2011</b> ,3(5), pp. 325-328	International	0.5	yes	0975 - 1491
Synthesis and antimicrobial screening of 2-(1-(2, 4-difluorophenyl)-1H-pyrazol-4-yl)benzo[d]oxazole”	<i>Indian journal of Heterocyclic Chemistry</i> , <b>2011</b> , 20, pp.221-225	International	0.4	yes	0971-1627
Effect of dairy effluent on seed germination and early seedling growth of soyabeans	<i>Rasayan Journal of chemistry</i> , <b>2010</b> , 3(1), pp. 137-139.	International	0.49	yes	0974-1496
Synthesis of some biologically active pyrazolones	<i>Indian journal of Heterocyclic Chemistry</i> , <b>2010</b> , 19, pp. 325-328	International	0.4	yes	0971-1627
Sequence Analysis and Homology Modeling of laccase from <i>Pycnoporus cinnabarinus</i>	<i>Bioinformatics</i> , <b>2010</b> , 5(4), pp. 150-154.	International	0.9	yes	0973-2063

ISSN/ISBN	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	Total No. of publications
ISSN	02	02	01	01	01		07

## 15. Details of Research Project

Sr. No.	Name of Investigator	Title of the Project	Amount sanctioned (Rs.)	Funding Agency)	Duration	Status (Ongoing / Completed)
1.	Dr. R. B. Gaikar	Nirgudi project - Extraction of active principals and tablets preparation for Osteoarthritis Knee patients	---	PMT,Loni	2008-2010	Completed
1	Dr. R. B.Gaikar	Drum Stick project: For easy and efficient water purification by using drum stick seeds -	--	SIDA funded	2007-2009	Completed

#### 16. Contribution in curricular activities of college:

Sr. No.	Activities	Contribution (Chairman/ Member)	Year	Level
1	One day workshop on the Implementation of new pattern in chemistry at F.Y/S.Y. B.Sc under the aegis of planning and development BOS in Chemistry, University of Pune on 17 <sup>th</sup> Feb. 2004 organized by Dept of chemistry A.C.S College Sonai.	Participant	17 <sup>th</sup> Feb. 2004	University
2	Revised Syllabus of T.Y.B.Sc Chemistry for Restructuring Course Pharmaceutical Chemistry Framed in the workshop under the aegis of planning and development BOS in Chemistry on organized by P.V.P.College Pravaranagar	Member	26 <sup>th</sup> Feb. 2015	University,
3	Board of Studies in Medical Biotechnology, PIMS, loni	Member,	2008-2012	University

**17. Contribution in Co-curricular activities of college:**

<b>Sr. No.</b>	<b>Activities</b>	<b>Contribution (Chairman/ Member)</b>	<b>Year</b>	<b>Level</b>
1.	Center for Biotechnology, Pravara Institute of Medical Sciences (DU), Loni.	NAAC Coordinator	2010-2011	College
2.	Arts Science and Commerce college, Kolhar	Head of Department	2015	College
3	Institutional Ethical Committee (IEC) and Institutional Research Cell (IRC) of Pravara Institute of Medical Sciences, Loni	Member	2008-20012	PIMS(DU)Loni
4	Woman Harassment and redresal cell PIMS, Loni	Member	2010-2012	PIMS(DU)Loni

**Dr. R. B. Gaikar**  
Assistant Professor,  
Department of Chemistry,  
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