

CURRICULUM VITAE



Name Dr. Kirankumar S. Gosavi

Father's Name Mr. Shankargir R. Gosavi

Designation Assistant Professor,
KVPS's Kisan Arts, Commerce and Science College,
Parola, Dist. Jalgaon

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Galwade Road, Amalner, Dist: Jalgaon
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Date of Birth 25th April 1985

Blood Group "B" +Ve

Educational Qualification

Degree	Field of Specialization	University	Year of Passing	%ge of Marks	Class Obtained
Ph. D.*	Chemistry	SP Pune University, Pune	2016	-	-
NET-JRF	Chemical Sciences	Joint CSIR-UGC	2011	-	-
SET	Chemical Sciences	Pune University, Pune	2011	-	-
GATE	Chemistry	IIT Madras	2011	-	-
M.Sc.	Organic Chemistry	SOCS NMU, Jalgaon	2008	65.45	First Class

***Title of the Ph.D. Thesis** "Synthesis of Novel Heterocycles and Covalently Bonded [60] Fullerenyl Heterocycles for Biological and Material Application"

Guide Dr. S. V. Patil, M.Sc. Ph.D., Post Doc (Taiwan),
Visiting Professor, Organic Chemistry Research Center,
Department of Chemistry, KTHM College, Nashik, MS.
Affiliated to Savitribai Phule Pune University, Pune.

Date of Ph.D. Award 26th August, 2016

Teaching Experience

06 Y (on December 2022)

S.No.	Designation	Institution	Period	Experience
1.	Assistant Professor	KVP's Kisan Arts, Commerce and Science College, Parola, Dist. Jalgaon	Since 23.12.2016	06 Years

Administrative Experience Nil**Research Experience** 06 Years**Research Papers** 11 (Published 10, Under Review 1)**Research Papers presented in Conferences** 05**Book Chapters** 02**Number of research scholars supervised**

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i. Ph. D. Awarded

01

ii. Ph. D. Ongoing

Minor Research Project 1 (1-Completed, 0 Ongoing)**As Principal Investigator**

- "Synthesis of Novel Maleimide Based Heterocycles to Study Their Biological and Material Applications", Financial Assistance by North Maharashtra University Jalgaon, Under Vice Chancellors Research Motivation Scheme, NMU/11A/VCRMS/Budget-2016-17/Science-11/85/2017. Date : 25/03/2017, Amount Sanctioned in rupees: 1,05,000/-

Extra Curricular Activities Nil**Awards and Honors** 01➤ **UGC-Junior Research Fellowship:**

Received grants from UGC as Junior Research Fellow at Department of Chemistry, KTHM College, Nashik from 01.07.2011 to 30.06.2013.

Memberships

Life Member, Association of Chemistry Teachers, KBCNMU (LM-079).

Delivered Lectures – Nil

Orientation / Refresher Courses

- Orientation Course conducted by University Grants Commission, Human Resource Development Centre, Rani Laxmibai National Institute of Physical Education, Gwalior (M.P.) from 01.03.2019 to 28.03.2019.
- Faculty Development Program on "Managing Online Classes and Co-Creating MOOCs:2.0" conducted online by Teaching Learning Centre, Ramanujan College, University of Delhi, Sponsored by Ministry of Human Resource Development, under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNM TT) Scheme from 18.05.2020 to 03.06.2020.
- Faculty Development Program on Modern Efficient Teaching Practices in Higher Education conducted online by Guru Angad Dev Teaching Learning Centre, Khalsa College, University of Delhi, in association with Smt. N.N.C. Arts, Commerce and Commerce College, Kusumba, Dist Dhule, MS, Sponsored by Ministry of Human Resources Development Under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNM TT) Scheme from 11.11.2021 to 17.11.2021.
- Refresher Course in Chemistry online mode conducted by University Grants Commission, Human Resource Development Centre, Kumaun University, Nainital (Uttarakhand) from 08.07.2022 to 22.07.2022
- UGC Approved Short-Term Professional Development Programme on Implementation of NEP-2020 for University and College Teachers, conducted by Indira Gandhi National Open University Staff Training and Research Institute of Distance Education New Delhi under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNM TT) Scheme from 20.01.2023 to 29.01.2023

Research Thrust Areas:

Organic Synthesis, Supramolecular Chemistry, Synthesis of Fluorescent Dyes, Fluorescent Sensors, Computational Chemistry, Green Chemistry, Biologically Active Heterocycles

List of Publications

S. No.	Name of the Teacher	International	Under Review	Total
1	Dr. K. S. Gosavi	10	01	11

Citation Index and Impact Factor –

Journal	ISSN/ISBN Number	SNIP	SJR	Impact Factor	h Index	Citation Index
Journal of Fluorescence	1573-4994			2.217	02	22
Organic Preparations and Procedure Internationals	0375-9512			1.628		
Indian Journal of Chemistry Sec. B	0975-0983			0.592		
Chemistry Biology Interface	2249 –4820					
Heterocyclic Letters	2230 - 9632			-		
International Journal of Chemical and Physical Sciences	2319-6602			-		

1. Maleimide Based Donor-Acceptor Fluorophore: Microwave assisted synthesis, Synthesis and DFT Study, **Kirankumar S. Gosavi**. *Indian Journal of Chemistry* Manuscript number : IJC-292. **(Under Review)**
2. Thiazole Substituted [1, 2, 3] Triazole: Synthesis and Antimicrobial Evaluation. Keshao A. Mahale,* **Kirankumar S. Gosavi**, Nitin D. Gaikwad, Avinash D. Bholay, Sambhaji V. Patil. *Indian Journal of Chemistry*, Vol 61, June, 2022, 640-649.
3. Synthesis and Biological Evaluation of Novel 3-Aryl-4-Methoxy N-alkyl Maleimides. **Kirankumar S. Gosavi***, Keshao A. Mahale, Nilesh S. Patil and Sambhaji V. Patil. *Indian Journal of Chemistry*, Vol 60 B, 2021, 473-478.
4. Synthesis and Photophysical Properties of [60]Fullerene-Maleimide Dyads. **Kirankumar S. Gosavi***, Keshao A. Mahale and Sambhaji V. Patil. *Journal of Fluorescence*, 30, 223-228, 2020. IF : 2.217
5. Exploration of [60]Fullerene-Maleimide Derivatives as Antimicrobial Agents. **Kirankumar S. Gosavi***. *Heterocyclic Letters*, Vol. 10, 3, 435-438, 2020.
6. Synthesis of Novel 3-Methoxy-4-Phenyl-1-p-Tolyl-1H-Pyrrole-2,5-Dione Derivatives and Study of Their Antimicrobial Activity. **Kirankumar S. Gosavi***, Keshao A. Mahale, Nilesh S. Patil and Sambhaji V. Patil. *Chemistry Biology Interface*, Vol.9, 6, 266-272, 2019.
7. One pot green synthesis of N-substituted Succinimides. Keshao A. Mahale*, **Kirankumar S. Gosavi**, N. S. Patil, S. A. Chaudhari, S. V. Patil. *International Journal of Chemical and Physical Sciences*, 7, 216-20, March 2018.
8. Solvent-Mediated One-Pot Synthesis of Cyclic N-Substituted Imide. Sambhaji V. Patil*, Keshao A. Mahale, **Kirankumar S. Gosavi**, Ganesh B. Deshmukh, Nilesh S. Patil, *Organic Preparations and Procedure Internationals*, 45(4), 314-20, 2013. IF:1.18

9. Synthesis and Photophysical Properties of 3-Alkoxy-4-aryl Maleic Anhydrides. **Kirankumar S. Gosavi**, Keshao A. Mahale, Nilesh S. Patil, Sambhaji V. Patil*, **Journal of Chemical and Pharmaceutical Research**, 7, 2137-43, **2015, IF:0.20**
10. Synthesis of Novel N-aryl-3-Dialkylamino-4-Substituted Maleimides. Nilesh S. Patil, G. B. Deshmukh, K. A. Mahale, **Kirankumar S. Gosavi**, Sambhaji V. Patil,*, **Indian Journal of Chemistry, Vol 54 B**, 272-78, **2015. IF:0.47**
11. Synthesis of Novel Thiosemicarbazide Derivatives of Disubstituted N-Aryl Maleimides, Sunita A. Chaudhari, Vasant M. Patil, Nilesh Patil, **Kirankumar S. Gosavi**, Keshav A. Mahale, Sambhaji V. Patil & Madhukar N. Jachak. **World Journal of Pharmaceutical Research**, Vol 5, 172-80, **2016.**

Text Books Published: 02

- 1 T. Y. B. Sc. Semester-IV, Chemistry of Industrially Important Products, CH-604, Vrinda Publications, Jalgaon, ISBN - 978-93-88834-77-3 June 2021
- 2 F.Y.B.Sc. Sem-II, Physical and Inorganic Chemistry, CH-201, Vrinda Publications, Jalgaon, ISBN - 978-93-93867-21-6 February 2023

Papers Presented in Conference: 05

Level	Number of Conference
International	03
National	02
Total	05

International:

- 1 Kirankumar S. Gosavi, Presented paper in 2nd International Science Congress Organized By International Science Congress Association at Bon Maharaj Engineering College, Vrindavan, Mathura, UP, India, Synthesis and Fluorescent Study of 3,4-Disubstituted Maleic Anhydride Derivatives, on 08-09 Dec 2012.
- 2 Kirankumar S. Gosavi, Presented paper in International Virtual Conference on "Current Scenario in Chemical Sciences (CSCS-2021)" Organized by School of Chemical Sciences, Mooji Jaitha College (Autonomous), Jalgaon (MS), India, [60]Fullerene-Maleimide Dyads: Synthesis and Photophysical Study, on 6-7 September 2021.
- 3 Kirankumar S. Gosavi, Presented paper in Online International Conference on "Recent Trends in Green and Sustainable Dev. in Chemical Sciences" Organized by Department of Chemistry KTHM College, Nashik, MS, India, [60] Fullerene-Maleimide Dyads: Synthesis and Photophysical Study, on 25-27 October 2021.

National:

- 1 Kirankumar S. Gosavi, Presented paper in 1st National Level Conference on Advances in Chemical Sciences (ACS-2017), Organized by School of Chemical Sciences North Maharashtra University, Jalgaon, Photophysical Study of 3-Aryl 4-Methoxy N-Alkyl Maleimides, on 5 March 2017.
- 2 Kirankumar S. Gosavi, Presented paper in Second National Conference on Changing Paradigms in Chemical Sciences (CPCS-2019), Organized by Department of Chemistry Bhusawal Arts, Science and P. O. Nahata Commerce College, Bhusawal, Dist Jalgaon (MS), [60]Fullerene-Maleimide Dyads Synthesis and Fluorescent Study on 27 September 2019

Seminar / Webinar / Workshop / Conference / FDP Attended - 13

- 1 National Conference on Recent Advances in Chemical engineering (RACE-2012) organized by University Department of Chemical Technology, North Maharashtra University, Jalgaon on 04.02.2012.
- 2 National Workshop on Analytical Instruments Techniques organized jointly by KTHM College, Nashik and Shimadzu Analytical (India) Pvt. Ltd. Marol, Andheri (East) Mumbai, on 23-25.08.2012.
- 3 Workshop on Advanced Spectroscopic Techniques jointly organized by HPT Arts and RYK Science College, Nashik and KTHM College, Nashik, 2-3 February 2013.
- 4 State Seminar on Drug discovery and Material Sciences Organized by Department of Chemistry Arts, Commerce and Science College, Ozar, Dist Nashik on 20 January 2018.
- 5 Workshop on S. Y. B. Sc. Chemistry Syllabus, organized by Department of Chemistry, S. R. N. Deshmukh Arts, Commerce and Science College, Bhadgaon, Dist Jalgaon MS, on 23 February 2019.
- 6 Workshop on T. Y. B. Sc. Chemistry Syllabus, organized by Department of Chemistry SSVPS Arts Commerce and Science College, Shindkheda Dist Dhule on 10 February 2020.
- 4 Faculty Development Program on "Creating High Impact Work Culture" organized by IQAC, B. Raghunath Arts Commerce and Science College, Parabhani from 06.05.2020 to 11.05.2020.
- 7 International Webinar on Covid-19 Pandemic Outbreak: Global Scenario organized by Deogiri College, Aurangabad on 23.06.2020.
- 8 National webinar on Techniques of acquiring API score and submitting PBAS for University and College Teachers organized by Lokmanya Mahavidyala, Warora

on 24.06.2020.

- 9 National webinar on Challenges and Opportunities in higher education in India post Covid-19 organized by Peoples College, Nanded on 26-27.06.2020.
- 5 Train-the-Teacher-Training (TTT) Programme on “Online Learning: Live Classroom Teaching Platforms” organized by KBC, NMU, Jalgaon on 20.07.2020 to 23.07.2020.
- 10 National webinar on chemistry and future scope organized by Yogeshwari Mahavidyala, Ambajogai on 19.08.2020.
- 11 National webinar on Use of ICT in teaching and learning practical chemistry, issues and challenges organized by L. V. H. College, Nashik on 15.09.2020.
- 12 International Virtual Conference on Advances in Material Sciences, Applied Sciences and Engineering, Organized by Department of Physics, Uttamrao Patil Arts and Science College, Dahivel, Dhule, MS, India on 10 September 2021.
- 13 National webinar on Intellectual property rights organized by Wilson College, Mumbai on 29.01.2022.
- 14 National symposium on Co-ordination Chemistry and Catalysis organized by Govt. SSP College, Waraseoni, Dist: Balaghat on 14.02.2023

Chairman and Member of College Level Committees-

Academic Year: 2017-2019

Chairman : Environment Committee

Member: Examination Committee

Academic Year: 2019-2021

Member: Appasaheb Smruti Committee

Member: Arts Circle & Yuvak Mohatsav Committee

Editor / Reviewer of Journals

Reviewer- Journal of Fluorescence (Springer)

Place- Parola

Dr. Kirankumar S. Gosavi

Date- 24.02.2023