

Loknete Dr. BalasahebVikhePatil (Padmabhushan Awardee)
Pravara Rural Education Society's
**ARTS, SCIENCE AND COMMERCE COLLEGE,
KOLHAR, TAL. RAHATA, DIST. AHMEDNAGAR-
413710, MS, INDIA**



Curriculum Vitae

- Name of the Teacher** : Dr. Vinod Raosaheb Kadu
- Designation** : Assistant Professor
- Educational Qualification** : M.Sc. (Organic Chemistry), Ph. D.
- Department** : Chemistry
- Specialization** : Organic Chemistry
- Institute** : Arts, Science and Commerce College, Kolhar
- Date of Birth** : 26thJanuary1984
- Gender** : Male
- Address for Correspondence** : At/Post- Tisgaon, Tal- Rahata, Dist- Ahmednagar, Pin Code-413710
- Permanent Address** : At/Post- Tisgaon, Tal- Rahata, Dist- Ahmednagar, Pin Code-413710
- Contact Number** : +91 7040720083
- E-Mail ID** : vinodkaduv2@gmail.com
- PAN No** : BDLPK8408F
- UID NO** : 524359787888
- Passport No.** : --

➤ Educational details:

Degree	University	Year of passing	Subject	Class /Grade Obtained
Ph.D.	Savitribai Phule Pune University, Pune	2022	Chemistry	--

M. Sc	Pune	2008	Organic Chemistry	First Class
B. Sc	Pune	2006	Chemistry	First Class with Distinction
H.S.C.	Pune	2003	Science	First Class with Distinction
S.S.C.	Pune	2001	--	First Class

➤ **Professional Details:**

Degree/ Course	University/Institution	Year of Passing	Subject	Class /Grade Obtained
Computer Operation	Maharashtra Council of Computer Education (MCCE)	Oct 2001	Computer	Second Class

➤ **Professional Details:**

- Date of First Appointment and Institute** : 16th Dec. 2008
Arts, Science and Commerce College, Kolhar
- Date of Joining Present Institute** : 16th Dec. 2008
- Date of Confirmation** :
- Basic Pay Scale** :
- Teaching Experience** : 13 Year, 8 Months
- Research Experience**

➤ **Faculty Development Programme**

a) **Orientation / Refresher / Short term course:**

Sr. No	Programme	Duration	Date	Organizing Agency
1.	Basics in Chromatography	10 Days	07 th May 2020 to 16 th May 2020	DIPAM Foundation & Sheth M. N. Science College, Patan, Gujrat
2.	ICT Tools for Effective Teaching Learning	6 Days	27 th April - 2 nd May 2020,	Swami Ramanand Teerth Marathwada University, Nanded

3.	Advanced Topics in Chemical Sciences	7 Days	15 th – 21 st May 2020	PG Department of Chemistry, Nallamuthu Gounder Mahalingam College, Pollachi
4.	Faculty development program on “Moving to Master Science in Technology (MMST:2020)”	3 Day	18 th -20 th June 2020	PSCMR College of Engineering and Tech., Kothapeta, Andra Pradesh
5.	Faculty development program on “Evolution from Offline to Online Teaching”	5 Days	30 th May 2020 to 3 rd June 2020	Satish Pradhan Dnyanasadhana college, Thane
6.	Faculty development program on “Institutional Benchmarking of Best Practices”	7 Days	8 th -14 th June 2020	Shri Chetan Manju Desai College, Canacona, Goa
7.	Faculty development program on “NAAC Assessment and Accreditation”	6 Days	21 st – 26 th May 2020	Shri Shivaji College Parbhani
8.	Strategies to Address the Soft Skill Gap	5 Days	27 th April 2020 to 01 st May 2020	International Journal of Advance and
9.	Faculty Development Program On Use of ICT in Teaching Learning	7 Days	1 st June to 6 th June, 2020	Vidya Prasarak Mandal, Dr. Ghali College, Gadhinglaj
10.	ICT Based Teaching and Learning Process	5 Days	1 st July 2020 to 5 th July 2020	Roorkee College of Polytechnic, Roorkee, Karidwar, Uttarakhand
11.	FDP On “Nanomaterials Characterization Techniques and Results Analysis Methodology:Ideas, Innovations & Initiatives”	5 Days	27 th July -31 st July 2020	S. N. Arts, D. J. Malpani Commerce and B. N. Sarda Science College Sangamner
12.	FDP On “New Trends in Higher Education: NEP-2020”	7 Days	22 nd Sept – 28 th Sept 2020	New Arts, Commerce and Science College, Ahmednagar

b) Organized Seminar / Conference / Workshop

Sr. No	Role	Title	Funding Agency	Level	Organized By	Date & Duration
1.	Co-ordinator	Green Chemistry:- Step change biotechnology for exploiting	BCUD	State	Department of Chemistry	21 st Feb 2008
2.	Co-ordinator	Syllabus Framing Workshop on Remedial Course in Chemistry	Self funded	Local	Department of Chemistry	15 th July 2010
3.	Co-ordinator	Environment Awareness – A Need Of 21 st Century	BCUD	National	Department of Chemistry and Geography	1 st – 4 th Feb 2012
4.	Co-ordinator	Syllabus Framing Workshop on Remedial Course in Chemistry	Self funded	Local	Department of Chemistry	24 th July 2013
5.	Co-ordinator	Application of Spectroscopy in Chemical Structure Investigation	BCUD	State Level Seminar	Department of Chemistry	19 th and 20 th Feb 2016
6.	Co-ordinator	Physico-chemical Applications of Nanotechnology	BCUD	State Level Seminar	Department of Chemistry and Physics	9 th and 10 th Feb 2018
7.	Co-ordinator	Green Technology for Sustainable Development	BCUD	National Level Seminar	Department of Chemistry	14 th and 15 th Feb 2020

➤ **Summary of Attended Seminar / Conference/ Workshop:**

Sr. No	Particular	Level			Total
		State	National	Inter National	
1.	Seminar	2	5	-	7
2.	Conference	-	3	2	5
3.	Workshop	2	2	1	5

➤ **List of papers presented in Seminars / Conferences / Symposia / Workshops:**

a) Seminars:

i. International Seminars:

Sr. No.	Theme	Title of the paper	Organizing Institute	Date

ii. National Seminars:

Sr. No.	Theme	Title of The Paper	Organizing Institute	Date
1	Green Approach towards Environment and Chemical Science	Clean and Green Synthesis of Structurally diverse 4H-benzo[b] pyrans derivatives in water	Arts, Commerce and Science College, Narayangaon	15 th and 16 th Dec 2016
2	Green Technology for Sustainable Development	Natural surfactant catalyzed green method for the synthesis of bis(indolyl) methanes	Department of Chemistry ASC College, Kolhar	14 th and 15 th Feb 2020

iii. State Level Seminars:

Sr. No.	Theme	Title of the paper	Organizing Institute	Date
1	“Recent Trends in Science”	Air Pollution: Causes and Effects on Human Health (Page no 40-45)	Department of Chemistry Ramesh Phirodia College of	28 th and 29 th Dec 2018

			Arts, Science and Commerce, Sakur	
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b) Conferences:

i. International Conferences:

Sr. No.	Theme	Title of the paper	Organizing Institute	Date
1.	Recent advances in humanities Commerce and Science	Multicomponent Approach in Synthesis of Cinnamamides using Boric Acid as a Versatile Catalyst	Arts, Science and Commerce College, Kolhar	10 th February 2022

ii. National Conferences:

Sr. No.	Theme	Title of the paper	Organizing Institute	Date
1.	--	--	--	--

iii. State Level Conferences:

Sr. No.	Theme	Title of the paper	Organizing Institute	Date
1.	--	--	--	--

c) Workshops:

i. International Workshops:

Sr.No.	Theme	Title of the paper	Organizing Institute	Date
-	-	-	-	-

ii. National Workshops:

Sr. No.	Theme	Title of the paper	Organizing Institute	Date
1.	--	--	--	--

iii. State Level Workshops:

Sr. No.	Theme	Title of the paper	Organizing Institute	Date
1.	--	--	--	--

➤ Summary of Publications:

Sr. No.	Particular	Level of Publication			Total
		State	National	International	
1.	Research Paper Published	1	3	4	8
2.	Article Published	-	-	-	-
3.	Books Published	-	-	-	-
4.	Books/Journal Edited	-	1	-	1

➤ Number of Publications:

a) Research Paper Published:

i. International:

Sr. No.	Title of the paper (Page Number)	Published in Journal / Book	Year	ISSN/ISBN	Impact Factor/ NAAS Rating
1.	An Efficient Synthesis Of Triazoloquinazolinones And Benzimidazoloquinazlinones Promoted By Magnesium Sulphate As A Green Alternative	International Journal of Advance and Innovative Research	2019	2394 - 7780	3.25
2.	Clean and Green Synthesis of Structurally diverse 4H-benzo[b] pyrans derivatives in water	International IJSRST	2016	2395-6011	5.323
3.	An Expeditious Synthesis of 3-methyl-4-arylmethylene-isoxazole-5(4H)-ones Using Aqueous Extract of Acacia concinna Pods as a Natural Surfactant Catalyst	Indian Journal of Heterocyclic Chemistry	2019	ISSN (Print) : 0971-1627 ISSN (Online) : 2456-4311	0.11

4.	Additive Free Greener Synthesis of 1,2-Disubstituted Benzimidazoles Using Aqueous Extract of Acacia concinna Pods as an Efficient Surfactant Type Catalyst	Polycyclic Aromatic Compounds	2019	ISSN: 1040-6638 (Print) 1563-5333 (Online)	1.894
5.	An Efficient Synthesis of Triazoloquinazolinones and Benzimidazoloquinazolinones Promoted by Magnesium Sulphate as A Green Alternative	International Journal of Advance and Innovative Research	2019	2394 - 7780	7.36
6.	An expeditious synthesis of 1,3-oxazine and Betti bases catalyzed by aqueous extract of Acacia concinna pods as an efficient surfactant type catalyst	Chemistry & Biology Interface	2020	2249 –4820	0.613

ii.:National

Sr. No	Title of the paper (Page Number)	Published in Journal / Book	Year	ISSN/ISBN	Impact Factor/ NAAS Rating
1.	Application of Nanotechnology in utilization of solar energy	Nanomaterials : Applications And Properties	2013	978-81-924820-3-3	--

iii.State Level:

Sr. No.	Title of the paper (Page Number)	Published in Journal / Book	Year	ISSN/ISBN	Impact Factor/ NAAS Rating
1.	Air Pollution: Causes and Effects on Human Health (Page no 40-45)	State Level Seminar on “Recent Trends in Science”	2018	978-93-5281-284-4	--

b) Article Published:

Sr. No.	Title of the Book	Publisher	Year	ISBN/ISSN
1.	--	--	--	--

c) Book Published:

Sr. No.	Title of the Book	Publisher	Year	ISBN/ISSN
1.	--	--	--	--

d) Book/Journal Edited:

Sr. No	Title of the Book	Publisher	Year	ISBN/ISSN
1.	Green Technology for Sustainable Development	Prashant Publication, Jalgaon	Feb. 2020	

➤ Research Work:**a) Ph.D.:**

Specialization	Topic	Name of the University	Status
Organic Chemistry	Synthesis of Carbolines, Azoles and Oxazines Assisted by Natural Surfactants	Savitribai Phule Pune University, Pune	Awarded

b) M.Phil:

Specialization	Topic	Name of the University	Status
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c) Research Project:

Sr. No.	Title of the Project	Major/Minor	Funding Agency	Duration	Amount	Status
1.	Application of Natural Surfactant Type Catalyst for Synthesis of N-Heterocycles	Minor	Self funded	1 year	25000	Completed

d) Number of Students Guided for research:

Sr. No	Programme	Number of student	Status	Centre
1	--	--	--	--

e) Resource Person / Chair Person/ Chief Guest / Guest Lectures:

Sr. No	Worked as	Program	Name of the Institute	Date
1.	--	--	--	--

➤ Awards/Rewards:

Sr. No	Name of the Award	Level	Agency	Date
1.	--	--	--	--

➤ Recognition (PG/M.Phil./Ph.D. etc.):

Sr. No	Program and No.	University	Subject	Year
1.	--	--	--	--

➤ Involvement in other activities of Institute:

1.	Chairman of Science Association
2.	Chairman of Self Appraisal Committee
3.	Member of Admission Committee
4.	Member of Alumni Association
5.	Member of Placement Committee
6.	Member of Website Committee

➤ Membership of academic and other bodies.

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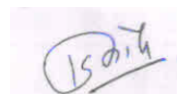
➤ Contributions to academic and other fields.

➤ **Contribution to the examination work:**

Sr. No.	Type of Examination Duties	Duties Assigned	Duration
1.	TYBSC Practical exam March-2014, at Deolali College Tal: Rahuri Dist: Ahmednagar	External Examiner	March-2014
2.	SYBSC Practical exam March-2014, at ASC College Kolhar	Internal Examiner	March-2014
3.	University Examination at Oct-2013	Senior Supervisor	Oct-2013
4.	SYBSC Practical exam March-2015, at ASC College Kolhar	Internal Examiner	March-2015
5.	SYBSC Practical exam March-2016, at ASC College Kolhar	Internal Examiner	March-2016
6.	SYBSC Practical exam March-2017, at ASC College Kolhar	Internal Examiner	March-2017
7.	SYBSC Practical exam March-2018, at ASC College Kolhar	Internal Examiner	March-2018
8.	TYBSC Practical exam March-2019, at Kolpewadi College Tal: Kopergaon Dist: Ahmednagar	External Examiner	March-2019

Place : Kolhar

Date: 08/09/2022



Name and Signature

Kadu Vinod Raosaheb