

Curriculum Vitae

KADU VIKAS DADABHAU

Assistant Professor,
School of Chemical Sciences,
Solapur Univesity, Solapur,
Pune -Solapur Highway,
Kegoan – 413255.
Mobile no. : +91-9579339325/7385027395

Email : vikaskadu1@gmail.com



Eductional Qualification : M.Sc.(Organic Chemistry) , CSIR-NET Qualified

Sr. No.	DEGREE	UNIVERSITY / COLLEGE	PASSING YEAR	PERCENTAGE	GRADE
1.	M. Sc.	Department of Chemistry, Abasaheb Garware College,Pune University of Pune.	2010	61.15 %	First class
2.	B. Sc.	Annasaheb Waghire College, Otur.	2008	70.33 %	Distinction
3.	H S C	Annasaheb Waghire College, Otur.	2005	58.17 %	Higher Second class
4.	S S C	Sahyadri Mahavidyalaya, Brahmanwada.	2003	62.86 %	First class

Orientation course:

Attended One Day Workshop/Orientation Programme in Commerce/Chemistry/Economics Organizedd by Balbhim Arts , Science & Commerce College,Beed organising in collaboration with Dr. Babasaheb Ambedkar Marathwada University,Aurangabad.

Total Teaching Experience : 3 Years (upto 07/01/2014)

Area of Specialization: Organic Chemistry

Research Area: Organic synthesis, Synthesis of bioactive heterocyclic compounds

Papers Presenred in International Conferences: 06 Papers

- **“Green synthesis of chalcone based flavones and their biological evaluations”.**
V. D. Kadu, S.M. Masale, D.A.Kamble, S.P.Shirame,V. D. Sonawane, R. B. Bhosale.

- **“Green & environmentally benign process for synthesis pyrazole chalcones by using PEG-300 as a green solvent”.**
S.Y.Jadhav, R.G.Gawali, N.A.Peerzade, M. D. Kudkyl, **V.D. Kadu**, R.B. Bhosale.
- **“Challenges and opportunities in fuel cell energy system hydrogen as alternative source of Fuel”.**
S.P.Baviskar, R.R.Patil, A.S. Yedage, **V. D. Kadu**.
- **“Synthesis and antioxidant activity of semicarbazone derivative containing pyrazole scaffolds by using PEG-400”**
S.Y.Jadhav, R.G.Gawali, S.P.Shirame, **V. D. Kadu**, S.I.Hiremath, D.G.Raut, R.B.Bhosale
- **“Study of protein extraction from goat intestine and chicken liver”**
Vikas kadu, salwa sheikh, Payal Surnis, Rakhi gawali, Raghunath Bhosale.
- **“PEG mediated green synthesis and antibacterial activity of one pot 1,4 disubstituted 1, 2, 3 triazole derivatives”**
S.P. Shirame, S.Y. Jadhav, P.V. Sangolkar, C.S.Oge, **V.D. Kadu**, R. B. Bhosale.

Papers Presenred in National Conferences: 02 papers and one awarded with 1st prize

- **Synthesis of 1, 4 –disubstituted 1, 2, 3-bistriazole derivatives *via* click chemistry as potent antibacterial agents**
Raghunath B. Bhosale*, Sachin P. Shirame, **Vikas D. Kadu**, Sharvan Y. Jadhav.
- **PEG mediated synthesis and biological screening of fluoro-hydroxy substituted pyrazole chalcones as potential anti-inflammatory and antioxidant agents**
Jadhav S. Y, Bhosale R. B*, Gawali R. G, **Kadu V. D**, Sonawane V.D.

Other Activities:-

- ❖ Worked as A Member of Local Organizing Committee in National Conferences organized by the School of Computational Sciences at Solapur University Solapur, (Maharashtra)-INDIA.
- ❖ Worked as A Member of National Advisory Committee in National Conference organized by DBF Dayanand College, Solapur, Solapur University Solapur, (Maharashtra)-INDIA.
- ❖ Worked as A Member of Local Organizing Committee in Two International Conferences organized by the School of Chemical Sciences at Solapur University Solapur, (Maharashtra)-INDIA.

- ✓ “17th International Conference on” Expanding Horizons in chemical and biological sciences: Innovations crossroads (ISCBC-2012) 21st -24th January, 2012” Solapur University, Solapur.
- ✓ “Emerging Trends in Chemical Sciences (ETCS)- 2nd-4th November, 2012 ” Solapur University, Solapur.

- ❖ Worked as A Member of Local Organizing Committee in National Conference “Recent Trends & Technology Of Nano-Materials & Smart Devices (RTT-NSD) April 18-20, 2013”.organized by the School of Physical Sciences at Solapur University Solapur, (Maharashtra) –INDIA.