

## Faculty profile

1. Name of the faculty: Vijaykumar Madhavrao Joshi  
 2. Name of the Department: Chemistry  
 3. Educational qualifications: M.Sc.  
 4. Present position: Associate Professor  
 5. Address for correspondence: 201, Ambika Castle, Gangapur Road, Nashik 422013  
 6. E-mail: [vvpv2011@gmail.com](mailto:vvpv2011@gmail.com)  
 Contact number: 9422764649  
 7. Specialization: Organic Chemistry  
 8. Total teaching experience: 33 years  
 9. Courses taught: T.Y.B.Sc. Organic Chemistry, T.Y.B.Sc. Industrial Chemistry, F.Y.B.Sc. Organic Chemistry, T.Y.B.Sc. Organic Chemistry Practical, F.Y.B.Sc. Organic Practical  
 11. Minor research projects completed: One  
 Title of the project: Synthesis of Heterocyclic Compounds  
 Date of sanction: 11<sup>th</sup> July 2011  
 Duration: Two Years  
 Grant received: 1,55,000  
 Funding agency: University Grand Commission (WRO)  
 (Principle Investigator)  
 12. Participation in conferences, symposia, seminars and workshops: International, national, state or university level, attended. Presented paper, chaired session. Resource person.

### ➤ State and National Level Seminars / Conferences attended: -

|   |   |   |                 |
|---|---|---|-----------------|
| 1 | State Level Seminar On “Applications Of Synthetic Chemistry” Organized By The Department Of Chemistry, Maratha Vidya Prasarak Samaj’s Art ‘S Comers, And Science Collage Dindori ,Tal – Dindori,Dist-Nashik And , BCUD, University Of Pune. | JYU UNIVERSITY<br>JHUN<br>JHUNU(RAJSTHAN) | 1-2 March 2013. |
| 2 | National Conference On “Advanced Analytical Techniques in Chemistry And Pharmacy” Organized By Department Of Chemisty,Maharaja Sayajirao Gaikawad Collage, Malegaon-Camp(Nashik)&Sponsored By B.C.U.D. University Of Pune .                 |   | 8-9 Oct ,2013   |

|    |   |   |                 |
|----|---|---|-----------------|
| 3  | National Conference On “Recent Trends I Chemistry Education”. Organized By P.G.Department Of Chemistry, Sir Sayyed College , Aurangabad.  |   | 13-14 Dec, 2013 |
| 4  | Seminar On “New Trends in Modern Chemistry” Sponsored By: BCUD Savitribai Phule Pune University.  | Art’s, Commerce, And Science College, Kalwan(Manur)                                     | 18-19 Dec,2014  |
| 5  | State Level Seminar On “Recent Trends In Spectroscopy” Organized By The Department Of Chemistry Of Surgana College Sponsored By Savitribai Phule Pune University, Pune.   | Arts, Scoence And Commerce College, Surgana.  | 16- Jan, 2015   |
| 6  | State Level Seminar On “Shivkalin Khede-Prashasan Vyavstha” Organized by Savitribai Phule Pune University.  | Kar. Ramraoji Aher ,Arts , Science And Commerce College, Deola, Tal-Deola, Dist-Nashik. | 6-7 Feb,2015    |
| 7  | State Level Seminar On “Bird Biodiversity and Environmental Protection” Sponsored By: BCUD, Savitribai Phule Pune University, Pune.   | Arts, Commerce and Science, College, Kalwan (Manur)                                     | 4- Jan 2016     |
| 8  | State Level Seminar On “New Horizons in Determination of Structures In Chemistry (NHDSC-2016).” Sponsored By: BCUD, Savitribai Phule Pune University, Pune. Organized by Department of Chemistry K.R.A.N.M.S. Arts, Commerce and Science College, Satana. | Karmveer Abasaheb Alias N. M. Sonawane Arts, Commerce and Science College, Satana.      | 2-3 Feb, 2016   |
| 9  | Interdisciplinary Intenational Conference On” Relevance Of Gandhian Thoughts”Organized By Gandhian Study Centre, Balbhim Arts, Science And Commerce , Beed . (Mahatma Gandhi’s Philosophy of Lofe Regarding Violence and Non-Violence.                    | Balbhim Arts, Science and Commerce College, Beed.                                       | 7-April-2016    |
| 10 | Department of Economics U.G.C. Sponsored Conference On “Research Methodology In Social Science.”  | Karmaveer Ramraoji Aher, Arts, Science  | 15-16 Dec,2016  |

|    |   |   |                  |
|----|---|---|------------------|
|    | Organized By Department Of Economics, Karmaveer Ramraoji Aher Arts, Science And Commerce College, Deola.  | And Commerce College Deola.   |                  |
| 11 | State Level Conference On “Skill Development Programme For Agriculture And Agri.Allied Business.”Organized By Department Of Economics, Karmaveer Ramraoji Aher Arts, Science And Commerce College Deola .                       | Karmaveer Ramraoji Aher, Arts, Science And Commerce College Deola.                                    | 17-Dec, 2016     |
| 12 | Workshop On “Overview on Analytical Instrumentation” Jointly Organized by Department of Chemistry Krt Arts, BH Commerce & AM Science College, Gangapur Road Nashik. & BSR Technologies Pvt.Ltd.MIDC Ambad, Nashik, Maharashtra. | K.T.H.M. College of Nashik  | 13- Aug ,2016    |
| 13 | Intercollegiate Competition “CHEMIAD-2017” Competition Organized by Department of Chemistry, M.S.G. College Malegaon Camp, Malegaon, Dist-Nashik.   | Maharaja Sayajirao Gaikwad Arts, Science and Commerce College, Malegaon Camp, Malegaon, Dist. Nashik. | Year-2017        |
| 14 | International Conference On “Innovations In Nanomaterials And Their Applications”Organised By Faculty Of Science, LVH Arts, Science And Commerce College, Panchavati, Nashik .  | Loknete Vyankatrao Hiray Arts,Sc Ience And Commerce College Panchavati Nashik.                        | 19-20 Jan, 2018  |
| 15 | Intercollegiate Competition “CHEMIAD-2018” Organized by Department of Chemistry M.S.G. College Malegaon.  | Maharaja Sayajirao Gaikwad Arts, Science and Commerce College, Malegaon Camp, Malegaon, Dist. Nashik. | Year -2018       |
| 16 | National Internal Quality Assurance Cell (IQAC) On “Building Uniqueness For Enhancing Institutional Excellence”Organized By The Internal Quality Assurance Cell (IQAC),Kristu Jayanti College (Autonomous), Bengaluru           | Kristu Jayanti College Autonomous Bengaluru.  | 16-17, Nov, 2018 |

|  |  |  |  |
|--|--|--|--|
|  | In Association With National Assessment<br>And Accreditation Council (NAAC). |  |  |
|--|--|--|--|

➤ Research Publications in the journals notified on UGC website

| Title of the paper  | Name of author/s  | Name of journal                                      | Year of publication | ISBN/ISSN number |
|---|---|--|---------------------|------------------|
| In vitro biological screening and novel synthesis of chalcones using reusable polyamine catalyst            | A.N.Kasat (a), R.L.Magar (b), S.A. Dake(b), S.B.Shinde (b), V.K.Mourya(c), U.A.Deokate(c), V.M.Joshi(d), R.P.Pawar(b)   | Eur.Chem.Bull.,2014,3(6), 577-581                    | 2013-2014           | ISSN 2063-5346   |
| Novel one-pot synthesis of 4H-chromene derivatives using amino functionalized silica gel catalyst           | Vijaydumar M.Joshi(a), Rupali L.Magar(b), Prashant B.Throat(c), Sunil U. Tekale(b), Bhagavan R. Patil(d), Mangal P. Kale(b), Rajendra P. Pawar(b).                          | Chinese chemical Letters 25 (2014) 455-458           | 2013-2014           | ISSN 1001.8417   |
| Fe 0.2 AL 1.8 Zn 1 O4 Composite: An Efficient Catalyst for the Synthesis of 1,4-Dihydropyridine Derivatives | Vijay Kumar M. Joshi(1), Sunil U. Tekale(2), Sushama S. Kauthale(2), Sanjay K. Vyawahare(3), Ashok M. Zine(4), Sunita B. Shinde(2), K. L. Ameta(5), and Rajendra P.Pawar(2) | American Chemical Science Journal 4(4): 416-423,2014 | 2013-2014           | 2249-0205        |

|  |  |                                   |           |                |
|--|--|-----------------------------------|-----------|----------------|
|  |  |                                   |           |                |
| 2Morpholinoethanesulfonic Acid Catalyzed One Pot Synthesis Of Isoindolo[2,1-a] Quinazoline At Room temperature Under Ultrasonication | D.S. Bhagat(a), M.V.Katariya(a), R.D. Ingle(a), V.M.Joshi(b), M.R.Bachhav(b), R.N. Udavant(c), R.P.Pawar(a). | Eur.Chem.Bull.,2015,4(9), 410-413 | 2015-2016 | ISSN 2063-5346 |

13. Innovative processes developed in teaching and learning: - Use of Internet, PPT, Field visit, Seminars etc.

14. Participation in curricular development: - F. Y. B. Sc, S. Y. B. Sc, T. Y. B. Sc Organic Chemistry Syllabus

15. Participation in co-curricular and extra-curricular activities: -

- Worked as NCC officer from 1993 to 2018 as a Captain.
- Delivered lectures in different NCC and NSS camps
- Examiner for Science exhibitions at Taluka and District levels.
- Working as a Trustee in Ganpati Mandir Trust, Thengode, Tal Baglan
- Member of School committee at Thengode, Tal Baglan

16. Patents Applied/Granted: National. International, commercialized: Nil

17. Consultancy services provided, and revenue generated: Nil

18. Conferences, seminars, symposia and workshops organized as convener/coordinator: Nil

19. Number of collaborations: Nil

Declaration: - I V. M. Joshi hereby declared that the above information given is correct according to my knowledge.

(V. M. Joshi)