

Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science, Satara

Constituent College, Karmaveer Bhaurao Patil University, Satara



Faculty Profile

- Name : Dr. Pramod V. Chavan
- Designation : Associate Professor
- Department : Chemistry
- Educational Qualification : M.Sc.(Organic Chemistry), SET, Ph.D.
- Date of Joining : 15/06/2007
- Teaching Experience : UG – 17 Years 9 Months
23Year (Including Temporary Services)
PG - 15 Years, 8 Months
- Recognized as Post –Graduate Teacher : SU/PG/BUTR/ Recog. 2254; 15/06/2012;
: KBPU/Recog/Ph.D./327; 21/03/2023.
- Recognized as Ph. D. Guide : KBPU/Recog/Ph.D./301; 21/03/2023.
- Additional Qualification (if any) : MS – CIT
- Address : Sr NO. 71/5/2, Ganeshanagar, Vilaspur , Satara
- Native Place : A/P- Borkhal, T& D : Satara
- Academic Qualification: M.Sc., SET, Ph.D.

Examinations	Name of the Board/ University	Year of Passing	Percentage of marks obtained	Division/ Class/ Grade	Special / Optional Subject	School/ College
S.S.C.	Pune	1991	78.28	Distinction		Sadhana Vidyalaya, Hadapsar
H.S.C.	Pune	1993	69.67	1 st		R. R. Shinde Jr. College, Hadapsar
B.Sc.	S.P. Pune University	1996	66.91	1 st	Chemistry	A. M. College, Hadapsar
M.Sc.	S.P. Pune University	1998	67.40	1 st	Organic Chemistry	Fergusson College Pune
SET	Maharashtra State	1999			Chemistry	
Ph.D.	Shivaji University, Kolhapur	2019			Organic Chemistry	

- **AD Scientific Index: World Rank: 12,23,018 Country Rank: 48863**
- **Administrative Work :**

1. Dean PG section, YCIS, Satara
2. Member, Academic Council, KBPU, Satara
3. Director, Board of Lifelong Learning and Extension , Karmaveer Bhaurao Patil University, Satara.
4. Chairman, NAAC Criterion- IV (YCIS, Satara)
5. Board of Studies (BOS) Member in Chemistry, 2019-Till Date, YCIS, Satara.
BOS Member in Chemistry Abeda Inamdar Senior College , Pune
6. Chairman, Students Aid Fund Activity and Meritorious Students Ceremony, YCIS, Satara.
7. Chairman, Entrepreneurship Development Cell (EDC), YCIS, Satara
8. Chairman, Golden Jubilee Fund Collection Committee
9. Member for Centenary Year Proposal of Rayat Shikshan Sanstha.

- **Appointments in different colleges:**

Designation	Name of Employer	Date of	
		Joining	leaving
Assistant Professor	Sharadchandra Pawar Mahavidyalaya, Lonand, Dist- Satara	15/06/2007	16/06/2008
Assistant Professor	S.S.G.M. college, Kopargaon, Dist – A'nagar	17/06/2008	07/07/2010
Assistant Professor/ Associate professor	Y.C. Institute of Science, Satara	08/07/2010	Till dates

- **Temporary Services**

Designation	Name of Employer	Date of	
		Joining	leaving
FTLV	Dada Patil Mahavidyalaya Karjat, Dist.- Ahmednagar	1/12/2000	20/03/2002
CHB	Arts, Science & Commerce College, Lonand, Tal- Khandala	15/ 06/ 2002	30/ 04/ 2005
CHB	Yashvantrao Chavan Institute of Science, Satara.	15/ 06/ 2005	30/ 04 /2007

- **Number of students pursuing Ph.D. : 04**

- **Details of Publications (Journals/Books/Proceedings) :**

[1]	Cellulose supported cuprous iodide nanoparticles (Cell-CuI NPs): a new heterogeneous and recyclable catalyst for the one pot synthesis of 1, 4- disubstituted-1, 2, 3-triazoles in water Pramod V. Chavan , Kapil S. Pandit, Uday V. Desai, Makarand A. Kulkarni, Prakash P. Wadgaonkar, RSC Adv. , 2014, 4, 42137- 42146. [IF – 3.289].
[2]	Click chemistry based multicomponent condensation approach in design and synthesis of spirochromene tethered 1, 2, 3 – triazoles as potential anti-tubercular agents Pramod V. Chavan , Kapil S. Pandit, Uday V. Desai, Prakash P. Wadgaonkar, Laxman Nawale, Sujit Bhansali, Dhiman Sarkar Res Chem Intermed , 2017, 43, 5675 – 5690. [IF – 1.67].
[3]	Click chemistry based multicomponent approach in the synthesis of spirochromenocarbazole tethered 1,2,3-triazoles as potential anticancer agents Pramod V. Chavan , Uday V. Desai, Prakash P. Wadgaonkar, Savita R Tapase, Kisan M Kodam, Amit Choudhari, Dhiman Sarkar Bioorganic Chemistry , 2019, 85, 475 – 486. [IF – 3.92].
[4]	Bentonite - Clay - Supported Cuprous Iodide Nanoparticles (BENT- CuI NPs): A New Heterogeneous Catalyst in Diversity - Oriented Synthesis of 1, 2, 3- Triazoles in Aqueous Medium Pramod V. Chavan , Shrinivas P. Charate, Uday V. Desai, Chandrashekhar V. Rode, Prakash P. Wadgaonkar Chemistry Select , 2019, 4(24), 7144 - 7150. [IF – 1.54].
[5]	Tris-hydroxymethylaminomethane (THAM): A novel organocatalyst for enviroeconomic synthesis of medicinally privileged tetrahydrobenzo (b) pyrans and pyran annulated heterocycles at ambient temperature. Kapil S. Pandit, Pramod V. Chavan , Uday V. Desai, Makarand A. Kulkarni, Prakash P. Wadgaonkar, New J. Chem.,. 2015, 39, 4452 - 4463. [IF – 3.277].
[6]	Cobalt ferrite nanoparticles: a magneticallyseparable and reusable catalyst for Petasis-Borono–Mannich reaction Aparna M. Kulkarni, Kapil S. Pandit, Pramod V. Chavan , Uday V. Desai, Prakash P. Wadgaonkar, RSC Adv. , 2015, 5, 70586 - 70594. [IF – 3.289].
[7]	Problem Solving and Environmentally Benign Approach toward Diversity Oriented Synthesis of Novel 2-Amino-3-phenyl (or Alkyl) Sulfonyl-4Hchromenes at Ambient Temperature Kapil S. Pandit, Ravindra V. Kupwade, Pramod V. Chavan , Uday V. Desai, Prakash P. Wadgaonkar, and Kisan M. Kodam, ACS Sustainable Chemistry and Engineering , 2016, 4, 3450 - 3464. [IF – 5.267].

[8]	Microbial Evaluation of Cosmetic Products Mrunal Chavan, Amol Jadhav, Avdhoot Kadam, Pramod Chavan , Vilasrao Ghorpade, Gitanjali Utekar, Tushar Karpude, Bandu Pawar Bukk. Env. Pharmacol. Life Sci. Spl Issue[1] January 2023:536-541. [ISSN 2277- 1808]
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- **Citations : 356**
- **H- Index: 07**
- **I-10 Index : 07**

- **Presentations/Attendance in Conference/seminar/symposium : 36**

- **Participation in curriculum development:**
Role in curriculum design, BOS member for class B.Sc.- I, B.Sc. - II, B.Sc.- III
M.Sc.- I and M.Sc.II

- **Work for the improvement of student quality and branch development within the institution**

- **Chairman**

1.	Golden Jubilee Fund Collection Committee
2.	Appointment to the post of TGT (Science)/Third Language Teachers (Marathi/ Gujrati)
3.	S. A. Fund and Meritorious Students Ceremony
4.	Entrepreneurship Development Cell
5.	Skill Oriented Courses
6.	Nidhin Sankalan Golden Jubilee Building

- **Resource Person**

1.	Rayat Central Inspire Research Competition Examiner
2.	Rayat Central Inspire Research Festival
3.	Student Inspire Camp
4.	Lecture under Staff academy on Equality and Inclusion
5.	One week Faculty orientation workshop
6.	Faculty Development Programme (FDP) on Recent Advances in UG Programme at YC Institute of Science, Satara.
7.	One Day Workshop on SET/NET Guidance to Post Graduate Student of Chemistry
8.	Selection of Research Topic & Choosing Research and Research topic for M.Sc.II

- **Member**

1.	Academic and Administrative
2.	Examination
3.	National Service Scheme
4.	ISO Certification
5.	Research Advisory
6.	Competitive Examination
7.	Disaster Management
8.	Placement Cell
9.	C-III
10.	Library Advisory

Dr. Pramod V. Chavan