

PROFILE

1. PERSONAL DETAILS:

Full Name:	:	Dr. Pravin Nanasaheb Chavan
Post	:	Assistant Professor
Subject	:	Chemistry
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Nationality:	:	Indian



2. EDUCATIONAL QUALIFICATION:

S. No.	Examination	Board/University	Year of Passing	Class / Division	Percentage
1.	Ph.D.	Dr. BAMU, Aurangabad	7/9/2020	Awarded	-
2.	NET	CSIR	2011	Qualified	-
3.	M.Sc.	Dr. BAMU, Aurangabad	2010	I st	62
4.	B.Sc.	Dr. BAMU, Aurangabad	2007	I st	69.69

3. ADDITIONAL EDUCATIONAL QUALIFICATION:

S.No.	Examination	Board/University	Year of Passing	Class / Division	Percentage
1.	MS-CIT	-	2006	I st	74

4. ACADEMIC PROFILE

4.1. EXPERIENCE:

Sr. No.	Institute/Industry	Position hold	Period	Subjects/Classes Taught
1.	MTES's Doshi Vakil Arts and G.C.U.B. Science and Commence College, Goregaon-Raigad	Assistant Professor	8 Year & 6 Months (30/07/2012 to Till date)	Analytical Chemistry, Organic Chemistry, Inorganic Chemistry & Physical Chemistry
2.	Mylon Pharmaceutical LTD.	Analyst	1 Year	HPLC, GC, AAS, UV-Visible, IR, pH Meter, Potentiometer, Flame Photometer, Conductometer, etc.

3.	Wockhardt Biotech LTD.	Analyst	1 Year	HPLC, GC, AAS, UV-Visible, IR, pH Meter, Potentiometer, Flame Photometer, Conductometer, etc.
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4.2 RESEARCH

4.2.1 AREA OF RESEARCH

Organic Synthesis, Material Science etc.

4.2.2 RESEARCH PROJECTS

- 1, sponsored by University of Mumbai (year 2017-18)

4.2.3 AVISHKAR RESEARCH PROJECT (GUIDED)

☛ 2012-13

1. Project Titled – “*Extraction of Biodiesel from Algae*”, organized by S.M College Poladpur-Raigad, [December, 2012]

☛ 2013-14

2. Project Titled – “*Extraction of Tartaric acid from Tamarind pulp*”, organized by JSM College, Alibag, [11/12/2013]

☛ 2014-15

3. Project Titled- “*Identification for table sugar in dairy Milk*” organized by APS College, Nagothane, Raigad [26/11/2014]

☛ 2015-16

4. Project Titled- “*Knoevenagel Condensation by employing natural catalyst :A green Chemistry approach*” organized by Doshi Vakil Arts College and GCUB Science & Commerce College, Goregaon-Raigad [1/12/2015] (*II Rank, Selected for University round*)
5. Project Titled- “*Ground Water quality with special reference to fluorosis of Mangaon-resion*” organized by Doshi Vakil Arts College and GCUB Science & Commerce College, Goregaon-Raigad [1/12/2015]

☛ 2016-17

6. Project Titled- “*Ultrasound promoted rapid green, one pot synthesis of 1,8-dioxodecahydrocridines via multicomponent green catalyzed reaction*” organized by Ramsheth Thakur College, Kharghar-Mumbai [15/12/2016]
7. Project Title- “*Multicomponent synthesis of Substituted Acridine 1,4-diones by ultrasonication method*” organized by Ramsheth Thakur College, Kharghar-Mumbai [15/12/2016]

➤ 2018-19

8. Project Titled – “*Synthesis of 2-amino-4-(R)-7,7-dimethyl-5-oxo-5,6,7,8-tetrahydro-4H-chromene-3-carbonitrile derivatives under ultrasonic irradiation*”, organized by, ASC College Panvel, [20/12/2018]
9. Project Titled- “*Synthesis of Pyrimidine derivatives via one pot multicomponent, (4+2) cycloaddition reaction*”, organized by, ASC College Panvel, [20/12/2018]

➤ 2020-21

10. Project titled- “*Synthesis of nanoparticles via Greenery Route and their Biological Evaluation*” organized by DSW Dept., university of Mumbai [12/4/2021].

➤ 2021-22

11. Project titled, *Synthesis of Ag NPs via Greenery method and their Biological Active Properties*, organized by DSW Dept., university of Mumbai [Dec. 2021].

4.2.4 PAPERS PUBLISHED IN JOURNALS

40

3 -communicated

4.3 ORIENTATION/REFRESHER/STTP/FDP/TRAINING PROGRAMMES ATTENDED

1. Five days Interdisciplinary Workshop/FDP on “*Research Methodology*”, organized by Govt. College of Education, Institute of Advanced studies in Education, Aurangabad, [10 to 14/10/2012]
2. Two days *Mini Orientation on NSS* organized by Dr. Babasaheb Ambedkar College, Mahad, [22/6/2013 to 23/6/2013].
3. One-week *NSS Orientation course* organized by Empaneled Training Institute, Ahmednagar College, Ahmednagar, funded by Govt. of India, Ministry of Youth affairs & Sports, New Delhi, [2/9/2013 to 8/9/2013].
4. *One Month Orientation course* organized by ASC, North Bengal University, West Bengal. [26/02/2015 to 25/03/2015].
5. *21 days Training/Refresher Program* organized by Indian Institute of Science (IISC), Kudapura- Chitradurga-Karnataka, sponsored by MHRD, Govt. of India, [23/11/2016 to 13/12/2016]
6. *14 days Refresher Course in Chemistry*, organized by UGC-HRDC Gujrat University, Ahmadabad, Gujrat. (16/8/2021to 29/08/2021)

❖ FDP

1. Two weak FDP on “*Managing online classes and CO-creating Moocs*” organized by Teaching Learning Centre, Ramanujan College, Delhi, Sponsored by- MHRD- Pandit Madan Mohan Malaviya National Mission on Teachers & Teaching (18/05/2020 to 03/06/2020)
2. One weak FDP on “*Open-source Tool for Research*” Organized by Teaching Learning Centre, Ramanujan College, Delhi, Sponsored by- MHRD- Pandit Madan Mohan Malviya National Mission on Teachers & Teaching (08/06/2020 to 14/06/2020)
3. One weak FDP on “*Latex*” organized by- Vinayakrao Patil Mahavidyalaya, Vaijapur (15/06/2020 to 21/06/2020)
4. Two weak FDP on “*Advanced Concept for Developing Moocs*” Organized by Teaching Learning Center, Ramanujan College, Delhi, Sponsored by- MHRD- Pandit Madan Mohan Malaviya National Mission on Teachers & Teaching (02/07/2020 to 17/07/2020)
5. Two weak FDP (Equivalent to Refresher Course) on “*Chemistry - The Catalyst for Change*” organized by Teaching Learning Centre, Ramanujan College, Delhi, sponsored by- MHRD- Pandit Madan Mohan Malaviya National Mission on Teachers & Teaching (14 – 28 July, 2021 and obtained Grade A)

4.4 CONFERENCES/SEMINAR/WORKSHOP

❖ STATE LEVEL

➡ 2012-13

1. Half day Workshop on “*API & PBAS format*”, organized by, Doshi Vakil Arts College and GCUB Science & Commerce College, Goregaon Raigad [28/10/2012].

➡ 2014-15

2. One day Workshop on “*Avishkar Research Convention*”, Jointly organized by DSW, University of Mumbai and CKT College Panvel, [30/6/2014]
3. One day State level Conference on “*Education*” organized by International Society of Science & Technology Mumbai, [11/1/2015]

➡ 2015-16

4. One day Workshop on “*Revised syllabi and implementation of credit-based grading system for S.Y.B.Sc.*”, organized by APS College, Nagothane-Raigad, [28/4/2015]
5. One day State level workshop on “*Chromatography*”, organized by Rajiv Gandhi ASC College, Vashi -Mumbai, [21/12/2015]
6. Two days State level seminar on “*Effect of chemicals on biodiversity*” (paper present), organized by Karmveer Ganpat Dada More ASC College, Niphad, [18 & 19/1/2016].
7. Workshop on “*Revised syllabus in Chemistry T.Y.B.Sc.*”, Doshi Vakil Arts College and GCUB Science & Commerce College, Goregaon-Raigad [3/2/2016].
8. One day State level work shop on “*Laboratory safety*”, organized by Doshi Vakil Arts College and GCUB Science & Commerce College, Goregaon-Raigad [13/2/2016].

➡ 2016-17

9. One day State level Seminar on “*Analytical Chemistry*”, (**paper presented**) jointly organized by Journal of Medicinal Chemistry and Drug Discovery & Dr. Rafiq Zakaria College for Womans, Aurangabad [13/2/2016].

10. One day Workshop on “*Avishkar Research Convention*”, Jointly organized by DSW, University of Mumbai and CKT College Panvel, [9/8/2016]

☛ **2017-18**

11. One day Workshop on “*Revised syllabus of S.Y.B.Sc.*”, organized by Bhausaheb Nene College Pen-Raigad, [15/6/2018]

☛ **2018-19**

12. One day Raigad zone Workshop on “*Avishkar Research Convention*”, jointly organized by Dept. of Student’s Welfare, University of Mumbai, Arts Commerce & Science College, Dhatav Roha-Raigad, [7/9/2018]

☛ **2019-20**

13. One day State level Workshop on “*Quality Assurance Strategy*”, organized by Arts, Commerce & Science College, Shrivardhan, Raigad, [18/1/2020]

14. One day Raigad zone Workshop on “*Avishkar Research Convention*”, jointly organized by Dept. of Student’s Welfare, University of Mumbai, Doshi Vakil Arts College Commerce and GCUB Science & Commerce College, Goregaon-Raigad, [22/7/2019]

☛ **2020-21**

15. Workshop on “*Research Methodology*” organized by Rayat Shikshan Sanstha’s Karmaveer Bhaurao Patil College, Vashi, Navi Mumbai. [12/2/2021]

❖ **NATIONAL LEVEL**

☛ **2012-13**

16. One day National level Symposium on “*Modern Research trend in Science*”, organized by Shet J.N. Paliwala College Pali [22/1/2013].

☛ **2013-14**

17. One day National level Seminar on “*NAAC’ at Benchmarking for Excellence in higher Education*”, organized by Hansraj Jivandas College of education, Mumbai, [29/3/2014]

☛ **2015-16**

18. Two days National level Conference on “*Interface between Colleges and Industry with reference to synthetic org. Chemistry and Spectroscopy*”, (**Paper presented**), organized by R.B. Narayanrao Borawake College, Srirampur- Ahmednagar, [15 to 16/1/2016].

☛ **2017-18**

19. One day National level Conference on “*Recent development in science*”, organized by Sant Ramdas ACS College, Ghansawangi- Jalna, [21/1/2018].

20. One day National level conference on “*Modern Research tools in Science*”, (**Paper Presented**), organized by G. M. Vedak College, Tala-Raigad, [19/8/2017]

21. One day National level conference on “*Application of Green Chemistry for Environment Protection*”, (**Paper presented**), organized by Ghokhale Education Society, ASC College, Shrivardhan-Raigad, [6/1/2018].

☞ **2018-19**

22. One day National level conference on “*Nanostructured materials and Nano technology*”, (**Paper presented**), organized by Shri. Muktanand College, Gangapur-Aurangabad, [1/12/2018]

☞ **2019-20**

23. One day National level conference on “*multi-disciplinary research and practices*”, (**paper presented**), organized by G. M. Vedak College, Tala-Raigad, [15/2/2020]

24. **2019-20**

25. One day national online seminar on *Multidisciplinary aspects of Material Sciences*, organized Shri Pancham Khemraj Swantwadi [25/8/2021]

❖ **INTERNATIONAL LEVEL**

☞ **2015-16**

23. One day International level conference on “*Recent trends in Drugs and Discovery and Green Chemistry*”, organized by M.B. More College, Dhatav-Roha, [9/1/2016]

☞ **2017-18**

24. Two days International level conference on “*Advances in Functional Materials*”, (**Paper presented**), organized by KTHM College, Nashik, [12& 13/1/2018]

☞ **2018-19**

25. Two days International level Symposium on “*Exploring New Horizons in Chemical Sciences*”, (**Paper presented**), organized by Devgiri College, Aurangabad, [12/1/2019]

ATTENDED ONLINE WEBINARS (2020-21)

❖ **STATE LEVEL**

9

❖ **NATIONAL LEVEL**

21

☞ **2021-22**

5

❖ **INTERNATIONAL LEVEL**

5

4.5 ACHIEVEMENT / AWARDS/PROGRAMME ORGANIZER/MEMBER

1. (**Workshop organized Committee member**), Half day workshop on “API & PBAS format”, organized by Doshi Vakil Arts College and GCUB Science & Commerce College, Goregaon-Raigad [7 & 8/1/2014]
2. **Science Project examined**, “Science Exhibition”, organized by N.M Joshi junior College, Goregaon-Mangaon, Dist. Raigad, [5/12/2013]
3. (**Organized**), Two days “Disaster Management training camp” organized by NSS unit, Doshi Vakil Arts College and GCUB Science & Commerce College, Goregaon-Raigad [7 & 8/1/2014]
4. **Science Project examined**, “Science Exhibition”, organized by N.M Joshi junior College, Goregaon-Mangaon, Dist. Raigad, [10/12/2014]
5. **Guest lecture** on “Analytical Chemistry” organized by S.M. College, Poladpur-Raigad, [20/7/2015]
6. (**Organized**) “Avishkar Research Convention-2015-16 Festival”, Raigad zone jointly organized by Dept. of Student’s Welfare, University of Mumbai & Doshi Vakil Arts College Commerce and GCUB Science & Commerce College, Goregaon-Raigad, [1/12/2015]
7. (**Organized Committee member**), “Youth Festival 2015-16” Raigad zone jointly organized by Dept. of Student’s Welfare, University of Mumbai & Doshi Vakil Arts College Commerce and GCUB Science & Commerce College, Goregaon-Raigad, [Dec.2015]
8. “Best Practice on “Mushroom Cultivation” [year 2014-15]
9. **Guest lecture** on” Analytical Chemistry” organized by M.M. Jagtap College, Mahad, [20/8/2015]
10. **Guest lecture** on” Information about Practical apparatus” organized by Z.P. School, Goregaon-Raigad, [18/2/2016]
11. (**Organized Committee member**) District level One day workshop on “Revised Syllabi in Chemistry for T.Y.B.Sc”, organized by Doshi Vakil Arts College and GCUB Science & Commerce College, Goregaon-Raigad [2/3/2016]
12. (**Organized Committee member**) District level One day workshop on “Laboratory safety”, organized by Doshi Vakil Arts College and GCUB Science & Commerce College, Goregaon-Raigad [13/2/2016]
13. (**Organized**) SRD/NRD selection, district level NSS program organized by Doshi Vakil Arts College and GCUB Science & Commerce College, Goregaon-Raigad [13/8/2017]
14. **Science Project examined**, “Science Exhibition”, organized by N.M Joshi Junior College, Goregaon-Mangaon, Dist. Raigad, [25/1/2018]
15. **Science Project examined**, Tehsil level “Science Exhibition”, organized Taluka Roha, Dist. Raigad, [12/12/2018]
16. Organized, Online lecture on “**Vehicle Insurance**” under road safety awareness under NSS unit [17/2/2021]
17. Organized, Online lecture on “**Importance of road safety**” under road safety awareness under NSS unit [18/2/2021]
18. Organized, One day international webinar on “**Bio-Nano Frontiers**” [27/2/2021]

19. Guest Lecture, resource person, topic “*Modern Analytical Techniques*” Under graduated Students, Devgiri College, Aurangabad. [17/6/2021]
20. Organized, *blood donation camp* (NSS) 85 Bag collected [14/12/2021]
21. Organized, (co-convenor) *international level Workshop on research methodology*, [12/2/2022]
22. Organized, lecture on *Cyber Crime* topic for NSS students, [24/2/2022]

4.6 ADOPTED INNOVATIVE TEACHING METHODS

1. Power point Presentation
2. Models use for Chemistry subject
3. Etc.
4. Online Platform

4.7 CHAIRPERSON / SECRETORY / MEMBER OF COMMITTEES OF CURRICULAR AND EXTRACURRICULAR AT COLLEGE/UNIVERSITY LEVEL

1. NSS Programme Officer (2013-14 to 2017-18 & 2020-21, 2021-22...)
2. Exam Committee member (2020-21, 21-22...)
3. Science association Chairperson (2013-14 to 2017-18)
4. Avishkar Research convention- College Co-coordinator (2013-14 to 2018-19)
5. Film club Committee member
6. Sport Committee member
7. CAP Committee (College) member
8. Instrumental Analytical Techniques (add on course coordinator ...to 2018-19)
9. Discipline Committee member
10. Laboratory Safety Committee
11. Marathi Wangmaya Mandal member
12. English Lit. Association member
13. Magazine Committee Chairperson (2016-17 to 2018-19)
14. Attendance Committee Chairperson
15. IQAC Committee member
16. Etc.

Dr. Pravin Nanasaheb Chavan