

PROFILE

1. PERSONAL DETAILS:

Full Name:	:	Dr. Pravin Nanasaheb Chavan
Post	:	Assistant Professor
Subject	:	Chemistry
E-mail Address:	:	chemistry141286@gmail.com
Contact No.:	:	02140250348
Nationality:	:	Indian



2. EDUCATIONAL QUALIFICATION:

S. No.	Examination	Board/University	Year of Passing	Class / Division	Percentage
1.	Ph.D.	Dr. BAMU, Aurangabad	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 Spectrophotometer, IR, pH Meter, Potentiometer, Flame

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

4.2 RESEARCH

4.2.1 AREA OF RESEARCH

Synthesis of Heterocyclic Compounds, Material Science etc.

4.2.2 RESEARCH PROJECTS

1. Title- “**Synthesis of Substituted quinoline derivatives via on pot multicomponent reaction using aqueous solvent under ultrasonic irradiations**” 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

1. Pravin Chavan, Sachin Bangale; A Comparative study of Groundwater with special reference to Fluoride concentration in some parts of Raigad District (MS) India, *Pelagia research library*, 5(5) (2014),77-80. [Impact factor 0.676]
2. Pravin Chavan, Sachin Bangale, Pravinkumar Nagore; Evaluation of Kal River water quality at Mangaon, *International Journal of Green Chemistry and Bioprocess*, 4(4), (2014), 14-15. [Peer review]
3. Pravin Chavan, Sachin Bangale, Pravinkumar Nagore, Kanchan Mane; Knoevenagel Condensation by Employing Natural Catalyst-A Green Chemistry Approach, *International Journal for Pharmaceutical Research Scholars (IJPRS)*, 4(3), (2014), 34-38. [Copernicus impact factor 0.99]
4. Pravin Chavan, Sachin Bangale, Jagdish Thakur; Groundwater quality with special reference to fluorosis of Jehur-Mungsapure resion, tehsil Kannad, District Aurangabad, (MS), *Pelagia Research Library*, 6(1), (2015), 1-4. [Impact factor 0.676]
5. Pravin Chavan, Anand Kardel; Groundwater quality with special reference to fluorosis of Goregaon-Mangaon City, District Raigad, *Global Online Electronic International Interdisciplinary Research Journal (GOEIJRJ)*, 4(1), (2016), 43-48. [UGC listed, G. Impact factor 1.83]
6. Pravin Chavan, Pravinkumar Nagore, Kanchan Mane; Determination of Sodium and Potasium content in Water sample collected from Goda, Kal & Savitri River by Flame

- Photometry, *International journal for pharmaceutical research scholars*, 5(4), (2016), 105-107. [UGC listed, SJR Impact factor 0.28]
7. Pravin Chavan, Shivaji Jadhav, Megha Rai; Study of Potassium, Sodium content and some Physico-Chemical Parameters of Soil Samples collected from Mangaon Tehsil Territory, *Journal of Medicinal Chemistry and Drug Discovery*, 3(2), (2017), 510-517. [UGC listed, Peer review]
 8. Pravin Chavan, Shivaji Jadhav, Megha Rai; Study of Sodium, Potassium and Fluoride elements present in water sample collected from Shivana River, *Research Journal of Pharmaceutical, Biological and Chemical Sciences*, 8(6), (2017), 303-307. [UGC listed, Impact factor 0.35]
 9. Pravin Chavan, Shivaji Jadhav, Megha Rai, D. Kayande; Three-component one pot cycloaddition reaction using piperidine catalyst under conventional / Ultrasonic techniques, *Heterocyclic letters*, 7(4), (2017), 1027-1034. [UGC listed, Peer review]
 10. Pravin Chavan, Shivaji Jadhav, Megha Rai; Synthesis of Tetrahydroquinoline derivatives via One Pot Multi-component (4+2) Cycloaddition (Povarov) Reaction, *AJRC*, 11(1), (2017), 111-120. [UGC listed, Cosmos Impact factor- 4.3]
 11. Pravin Chavan, Shivaji Jadhav, Megha Rai; Mini review: role of Povarov reaction in organic synthesis, *Bionano Frantier*, 10(2), (2017), 01-07. [UGC listed, Peer review]
 12. Pravin Chavan, Shivaji Jadhav, Megha Rai; One - pot, multi component sequential synthesis of hexahydroquinoline derivatives under ultrasonic irradiation in solvent free medium, *Bionano Frantier*, 10(2), (2017), 01-07. [UGC listed, Peer review]
 13. Pravin Chavan, Shivaji Jadhav, Megha Rai, Datta Pansare, M. Farooqui; Three-component one pot cycloaddition reaction using piperidine catalyst under conventional / Ultrasonic techniques, *World Journal of Pharmaceutical Research*, 7(5), (2018), 1171-1178. [UGC listed, SJIF Impact factor- 8.08]
 14. Pravin Chavan, Shivaji Jadhav, Megha Rai, D. Kayande; Synthesis of isonicotinamide derivatives via one pot three- component cycloaddition reaction, *Chemistry and biology interface*, 8(2), (2018), 128-134. [UGC listed, Peer review and Infobase impact factor 2.8]
 15. Pravin Chavan, Shivaji Jadhav, Megha Rai; Synthesis of substituted azetidine derivatives via one pot three-component ($2\pi+2\pi$) cycloaddition reaction under Ultrasonic irradiation method, *Indo American journal of Pharmaceutical Science*, 5(1), (2018), 17-22. [UGC listed, SJIF Impact factor- 7.4]
 16. Pravin Chavan, Amol Ghoti, Shivaji Jadhav, Megha Rai; Synthesis of substituted pyrimidine derivatives by using InCl_3 catalyst via one pot multi-component reaction, *International journal of chemical and physical science*, 7, (2018), 53-57. [UGC listed, Impact factor- 0.7]
 17. Pravin Chavan, Datta Pansare; Analysis of potassium and sodium metal in soil samples collected from some area of Tala tertiary by flame photometry, *World Journal of Pharmaceutical Research*, 7(11), (2018), 970-975. [UGC listed, SJIF Impact factor- 8.08]
 18. Pravin Chavan, Datta Pansare, Chandrakant Pawar, Mininath Khade, Vrushali Jadhav, Satish Deshmukh, Ajit Dhas, Aniket Sarkate, Rajendra Pawar, Devanand Shinde and Shankar

- Thopte; Synthesis and Anticancer Evaluation of new Benzene sulfonamide derivatives, *European Chemical Bulletin*, 2019, 8 (1), 1-6. [UGC listed, Peer review, Scopus index]
19. Pravin N. Chavan, Dattatraya N. Pansare, Rohini N. Shelke, Chandraknat D. Pawar, Aniket P. Sarkate, Shankar R. Thopte and Devanand B. Shinde; Green synthesis of 4-methoxybenzylidene thiazole derivatives using potassium carbonate as base under ultrasound irradiation, *Current Chemistry Letters*, 8, (2019), 1-14. [UGC listed, Impact factor- 0.84, Scopus index]
 20. Pravin N. Chavan, Dattatraya N. Pansare, Rohini N. Shelke; Eco-friendly, Ultrasound-assisted, and Facile synthesis of one-pot multicomponent reaction of acridine-1,8-(2*H*,5*H*)-diones in an aqueous solvent, *Journal of Chinese Chemical Society, Wiley*, 2019;1–7. [UGC listed, Impact factor- 1.6, Scopus index]
 21. Pravin N. Chavan, Dattatraya N. Pansare, Shivaji L. Jadhav and Megha J. Rai; Synthesis and Biological activities of new tetrahydroquinoline and pyrimidine derivatives, *European Chemical Bulletin*, 2019, 8(8), 257-264. [UGC listed, Peer review, Scopus index]
 22. Shrikrishna Tupare, Pravin Chavan, R. P. Pawar; Synthesis and Antibacterial activities of Newer 6-(3-(1,2-dihydro-6-phenyl-2-aminopyrimidin-4-yl) phenyl amino) pyridazin-3(2*H*)-one, *Curr. Pharm. Res.* 2019, 9(4), 3476-3483. [UGC listed, Peer review]
 23. Shrikrishna Tupare & Pravin Chavan; A Chalcones: Promising Precursor in Chemistry of Heterocycles -Short Review, *To Chemistry Journal*, Vol 6 (2020) ISSN: 2581-7507. [UGC listed, Peer review]
 24. Pravin Chavan, Amol Salve, Shivaji Jadhav, Dattatraya Pansare, Megha Rai; Ultrasound assisted, synthesis of N-(7-(*R*)-2-oxa-8-azabicyclo[4.2.0]octan-8-yl)isonicotinamide derivatives and their biological evaluation, *J Heterocyclic Chem. Wiley*, 2020;1–8. [UGC listed, Impact factor- 1.5, Scopus index]
 25. Pravin Chavan, Sachin Bangale, Dattatraya Pansare, Rohini Shelke, Shivaji Jadhav, Shrikrishna Tupare, Dhanraj Kamble, Megha Rai; Synthesis of substituted pyrimidine using ZnFe₂O₄ nano catalyst via one pot multi-component reaction ultrasonic irradiation, *J Heterocyclic Chem. Wiley*, 2020;1–8. [UGC listed, Impact factor- 1.5, Scopus index]
 26. Pravin Chavan, Shivaji Jadhav, Mazahar Farooqui & Megha Rai; Biological Significance of Ultrasound Assisted Synthesized Polycyclic Azetidine Derivatives, (2020), *Polycyclic Aromatic Compounds, Taylor & Francis*, DOI: 10.1080/10406638.2020.1764983. [UGC listed, Impact factor- 1.9, Scopus index]
 27. Pravin Chavan, Shivaji Jadhav, Mazahar Farooqui, Sayyed Hussain & Megha Rai; ZnFe₂O₄ Nano-Catalysed One-Pot Multi Component Synthesis of Substituted Tetrahydropyranoquinoline under Neat Ultrasonic Irradiation, (2020), *Polycyclic Aromatic Compounds, Taylor & Francis*, <https://doi.org/10.1080/10406638.2020.1825005>. [UGC listed, Impact factor-1.9, Scopus index]
 28. Pravin Chavan, Dattatraya Pansare, Rohini Shelke, Sumit Shejul and Pratima Bhoir; Ultrasound-assisted Synthesis and Biological significance of substituted 4*H*-chromene-3-

- carbonitrile using greenery approaches, *Current Chemistry Letters*, 10, (2021),1-10, doi: 10.5267/j.ccl.2020.7.003. [UGC listed, Impact factor- 0.84, Scopus index].
29. Pravin Chavan, Amol Salve, Rohini Shelke, Dattatraya Pansare, A Facile Synthesis and Biological Screening of Pyrimidine Derivatives under Ultrasonic Irradiations by ZnCr₂O₄ Nano-Particles Catalyst, Letter in Applied NanoBioscience, Volume 11, Issue 1, 2022, 2996 - 3005 <https://doi.org/10.33263/LIANBS111.29963005>.
 30. A Facile Synthesis and Biological Screening of Pyrimidine Derivatives under Ultrasonic Irradiations by ZnCr₂O₄ Nano-Particles Catalyst, Pravin Chavan (**First Author**), Amol Salve , Rohini Shelke, Dattatraya Pansare, ISSN: 2284-6808, Letters in Applied NanoBioScience, Volume 11, Issue 1, 2022, 2996 – 3005, <https://doi.org/10.33263/LIANBS111.29963005>. Letters in applied bionanoscience.
 31. Reusable Nano Catalysed Synthesis of Heterocycles: An Overview, Harshad R Sonawane, Jaydeep V Deore, Pravin N Chavan (**Correspondence**), Publication date-2022/2/24 Source ChemistrySelect, ISSN NO. 2365-6549, Volume 7 Issue 8 Pages e202103900 <https://doi.org/10.1002/slct.202103900>. Chemistry selects
 32. Biological Significance of Ultrasound Assisted Synthesized Polycyclic Azetidine Derivatives, Pravin Chavan (**First Author**), Shivaji Jadhav, Mazahar Farooqui, Megha Rai, Publication date 2022/4/21, Journal Polycyclic Aromatic Compounds, Volume 42Issue4 Pages 999-1012. Publisher Taylor & Francis (polycyclic aromatic compounds) <https://doi.org/10.1080/10406638.2020.1764983>, ISSN-1563-5333.
 33. Study of potassium and sodium content of mahad-raigad tertiary soil by flame photometry, Dhanraj Kamble, Pravin Chavan(**Correspondence**), Valmik Jondhale, 2021, Volume : 14, Issue : 6, DOI : [10.52711/0974-4150.2021.00071](https://doi.org/10.52711/0974-4150.2021.00071). A & V Publications, PEER REVIEWED, Asian journal of research in chemistry, ISSN 0974-4169.
 34. Design and Development of Complexation of Ce Metal Ions with Synthesized INZ Incorporated Bio-active Schiff Bases, Zamzam Taher Omer, Megha Rai, Pravin Chavan (**co-author**), Rashmi Pathrikar, Shivaji Jadhav. Volume 11, Issue 4, 2022, 3989 – 4006. <https://doi.org/10.33263/LIANBS114.39894006>. Letters in applied bionanoscience. ISSN: 2284-6808.
 35. Ultrasound-Assisted, ZnCr₂O₄ Nanocatalyzed Synthesis of Substituted Tetrahydroquinolines via Povarov Reaction...P Chavan, (**Correspondence**) A Ghoti, S Jadhav, M Rai, D Kamble, R Shelke, DN Pansare, Volume 11, Issue 4, 2022, 4080 - 4088 <https://doi.org/10.33263/LIANBS114.40804088>. ISSN: 2284-6808. Letters in applied bionanoscience.
 36. Fruit Extract Catalysed Synthesis of Heterocycles: A Mini-Review, Anant Kardel, Valmik Jondhale, Dhanraj Kamble, Balvant Vibhute, Pravin Chavan (**Correspondence**) Volume 11, Issue 4, 2022, 4213 – 4226, ISSN: 2284-6808, <https://doi.org/10.33263/LIANBS114.42134226>. Letters in applied bionanoscience.

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]

❖ FDP

1. Two weak FDP on “**Managing online classes and CO-creating Moocs**” organized by Teaching Learning Center, 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 “**Modern Teaching, Evaluation and Research methods**” organized by- Vinayakrao Patil Mahavidyalaya, Vaijapur, (02/06/2020 to 07/06/2020)
3. One weak FDP on “**Open-source Tool for Research**” Organized by Teaching Learning Center, Ramanujan College, Delhi, Sponsored by- MHRD- Pandit Madan Mohan Malviya National Mission on Teachers & Teaching (08/06/2020 to 14/06/2020)
4. One weak FDP on “**Latex**” organized by- Vinayakrao Patil Mahavidyalaya, Vaijapur (15/06/2020 to 21/06/2020)
5. 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)
6. One weak FDP on “**One Week Online National Faculty Development Program on E-Contents and ICT Tools for Innovative and Effective Teaching**” Organised by KS Jain Institute of Engineering and Technology, Modinagar, Ghaziabad (15 July to 21 July, 2020)
7. 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 Woman's, 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 Bhausahab 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]

❖ **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]
26. On day national conference on multi-disciplinary research and practices-2020, *Synthesis of pyrimidine using green catalyst under US*. [15/2/2020].

ATTENDED ONLINE WEBINARS (2020-21)

❖ STATE LEVEL

9

❖ NATIONAL LEVEL

1. 20

❖ INTERNATIONAL LEVEL

2. 4

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]
23. Two research projects guided to students -organizer D.G. Tatkare college tata on the occasion of CD Deshmukh Jayanti, [14/1/2023] 1) Study of Soil analysis, 2) Synthesis of Heterocyclic compound via greenery route

4.6 ADOPTED INNOVATIVE TEACHING METHODS

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

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. Staff and Student welfare committee chairperson
17. Science association member
18. Etc.

Dr. Pravin Nanasaheb Chavan