



Personal information-

- **Name** : Mr. Pravin Nanasaheb Chavan
- **Qualification** : M.Sc.(Analytical Chemistry), NET
Ph.D. (Pursuing).
- **Designation** : Assistant Professor
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- **Email id** : chemistry141286@gmail.com
- **Experience** : 1. Industrial- 2 year in Pharmaceutical industry
(**Instrument handle**- HPLC, GC, AAS, UV, IR etc.)
2. Teaching- 6 year to till date
- **Publication** :
In Journal :
 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, ISSN NO. 0976-8505.
 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, ISSN NO. 2277-7799.
 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, ISSN NO. 2277-7873.
 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, ISSN NO. 0976-8610.
 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 (GOEIIRJ), 4(1), (2016), 43-48, ISSN NO. 2278-5639.
 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, ISSN NO. 2277-7873
 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, ISSN NO. 2347-9027.
 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, ISSN NO. 0975-8585.

9. **Pravin Chavan**, Shivaji Jadhav, Megha Rai, D. Kayande, Three-component one pot cycloaddition reaction using piperidine catalyst under conventional / ultrasonic techniques, Journal- Heterocyclic letters, 7(4), (2017), 1027-1034, ISSN NO. 2230-9632.
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, ISSN NO. 0974-4150.
11. **Pravin Chavan**, Shivaji Jadhav, Megha Rai, Mini review: role of Povarov reaction in organic synthesis, Journal-BionanoFrontier, 10(2), (2017), 01-07, ISSN NO. 2320-9593.
12. **Pravin Chavan**, Shivaji Jadhav, Megha Rai, One - pot, multi component sequential synthesis of hexahydroquinoline derivatives under ultrasonic irradiation in solvent free medium Journal-BionanoFrontier, 10(2), (2017), 01-07, ISSN NO. 2320-9593.
13. **Pravin Chavan**, Shivaji Jadhav, Megha Rai, Datta Pansare, M. Farooqui, three-component one pot cycloaddition reaction using piperidine catalyst under conventional / ultrasonic techniques, 7(5), (2018), 1171-1178, ISSN NO. 2277-7105.
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, ISSN NO. 2249-4820.
15. **Pravin Chavan**, Shivaji Jadhav, Megha Rai, Synthesis of substituted azitidine 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, ISSN NO. 2349-7750.
16. **Pravin Chavan**, Amol Goti, 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(IJCPS), 7, (2018), 53-57, ISSN NO. 2319-6602.
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, ISSN NO. 2277-7105.

- **Project** : (MRP) University Project- University of Mumbai
(Area-Synthesis of Heterocyclic compounds)
- **Committee's** : **Chairperson**- 2012-2013- to 2018-2019 NSS Programme officer,

Science Association committee, Avishkar Research Convention-
College.

: **Member**- Exam committee, Discipline committee, Laboratory
safety committee, Marathi Wangmaya Mandal, English Lit.
Association, CAP committee University, Sport committee

: **Chairperson-** 2018-19 to continue- Magazine Committee, Avishkar Research

Convention-College.

: **Member-** Science Association committee, Discipline committee, Laboratory safety committee, Marathi Wangmaya Mandal, English Lit. Association, CAP committee university, NSS Advisory committee, Sport committee.