

## Mr. Avinash Prabhakar Tupe

### Campus Address:

Shinagar Vidya Prasarak Mandal's  
COLLEGE OF PHARMACY  
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### Education:

M.Pharm. (2012): PDVVPF's College of Pharmacy, Ahmednagar  
B. Pharm. (2009): SVPM's College of Pharmacy, Malegaon (BK) Baramati

### Professional Work Experience:

Oreviously working as research scientist in herbal drug technology & drug discovery.

### Area of Expertise & Skills

- Synthesis & Characterization of organic compounds.
- Spectroscopic analysis of organic compounds.
- New drug discovery process.
- Molecular docking process in development of new drugs using 'Schrodinger molecular suite' & 'V life molecular suite'.
- Industrial Quality Control techniques of Pharmaceuticals.
- Industrial Quality Assurance process & documentation.
- Industrial Safety & Measures.

Teaching	Industry	Total
7.5 Years	2.5 Years	10 Years

**Professional Affiliations:** Association of Pharmaceutical Teachers of India ; Registered Pharmacist (Registration No.111559 );

**Subject Taught:** UG- Pharmaceutical Organic Chemistry, Medicinal Chemistry, Bio-organic Chemistry & Drug Design, Biochemistry, Pharmaceutical Analysis.

→ **Research Foci:** Synthesis Analgesic and Anti-inflammatory activity of some 2-substituted 3 acetic acid derivatives. Pawar P.Y, Mane B.Y, magar S.D, Tupe A.P, RJPBCS 2013,928.

**Number of Publications:** 08

**Resource Person Presentations:** NA

### Selected Publications:

- Synthesis, characterization, analgesic and antipyretic activity of some 4,5,6,7 tetrahydrobezothiothiophene derivatives. Pawar P.Y, Mane B.Y, magar S.D, Tupe A.P, CPR 2(4) 2012, 649-654
- Simultaneous spectrophotometric estimation of cefixime and azithromycin in tablet dosage form. Pawar P.Y, Mane B.Y, magar S.D, Tupe A.P, CPR2(3) 2012,535-538
- Synthesis Analgesic and Anti-inflammatory activity of some 2-substituted 3 acetic acid derivatives. Pawar P.Y, Mane B.Y, magar S.D, Tupe A.P, RJPBCS 2013,928.
- Hydrogel New Trend in Drug Delivery System: Review. Devkate S.B,Devkate G.V,Tate S.S,Bhujbal A.S,Tupe A.P European journal of Pharmaceutical and Medicinal Research. *ejpmr*, 2017,4(01), 503-512 , ISSN 2394-3211
- An overview on Mucoadhesive Drug Delivery. *ejbps*, 2017, Volume 4, Issue 02, 317-324. . Devkate S.B,Devkate G.V,Tate S.S,Bhujbal A.S,Tupe A.P
- Stem cells A review. December 2016 Vol.:8, Issue:1 Devkate S.B,Devkate G.V,Tate S.S,Bhujbal A.S,Tupe A.P
- Hydrotherapy A New trend in Disease treatment. December 2016 Vol.:5, Issue:2 Devkate S.B,Devkate G.V,Tate S.S,Bhujbal A.S,Tupe A.P