

## ***Research Activities***

### **Name of Faculty: Bhavana Kapse**

1. Enhancement of solubility study of poorly water soluble drug by solid Dispersion Techniques, published in “International Journal of Research in IT, Management, Engineering, ISSN-2249-1619, Volume-6, issue-5, May 2016, page 44-55.
2. Development and Validation for Simultaneous Estimation of Telmisartan and Hydrochlorothiazide in Bulk Drug and Pharmaceutical Dosage form by UV-Spectrophotometry, published in International Journal of Pharmaceutics and Drug Analysis, vol.3 issue 12, 2 December 2015 page 362-365.
3. Poster Presentation on “Recent Trends of Quality Assurance In Pharmaceutical Industry” at Dr.D.Y.Patil College of pharmacy ,Akurdi,Pune on dt. 16<sup>th</sup> February 2016.
4. Poster Presentation on “Emerging Concept in Pharma Industry “ Received First Prize (Cash Prize) at Konkan Gyanpeeth Rahul Dharkar College of Pharmacy & Research Institute ,Kathraj on dt. 17<sup>th</sup> January 2016
5. Poster Presented on “Frontiers in Formulation & Development Technology” at Allana College of Pharmacy,Pune on dt. 3<sup>rd</sup> December 2015

### **Name of Faculty: Ms.Nileema Modhave**

1. Synthesis and Evaluation of Anti-Inflammatory, Analgesic, Ulcerogenicity, and Nitric Oxide Releasing studies of Novel Pyrimidine Analogs as non-Ulcerogenic Derivatives, International Journal of Chemistry and Pharmaceutical Sciences, 2016, 4(8) , page-423-430.
2. Research article: Comparative *In Vitro* Release study of some commercially Available Fluconazole Tablets, International Research Journal of Pharmacy, 2016, 7(6), page- 63-65.
3. Design, synthesis, and evaluation of anti-inflammatory, analgesic, ulcerogenicity, and nitric oxide releasing studies of novel indomethacin analogs as non-ulcerogenic derivatives, International journal of Enzyme inhibition & Medicinal Chemistry, 2010, 25 (4) Pages 520-530.
4. Design, docking study and ADME prediction of Isatin derivative as anti-HIV agents, Medical Chemistry Research, 2010, 20. Page no. 370-380.
5. Presented a Poster at 60<sup>th</sup> Indian Pharmaceutical Congress 2008, Delhi on “Desing, Synthesis and Pharmacological Screening of anti-inflammatory at Indian Pharmaceutical Congress 2008, Delhi

### **Name of Faculty: - Amruta Patil**

1. Enhancement of solubility study of poorly water soluble drug by solid Dispersion Techniques, published in “International Journal of Research in IT, Management, Engineering,ISSN-2249-1619,Volume-6,issue-5,May 2016,page 44-55.
2. Poster Presentation on “Recent Trends of Quality Assurance In Pharmaceutical Industry” at Dr.D.Y.Patil College of pharmacy ,Akurdi,Pune on dt. 16<sup>th</sup> February 2016
3. Poster Presentation on “Emerging Concept in Pharma Industry “ Received FirstPrize (Cash Prize) at Konkan Gyanpeeth Rahul Dharkar College of Pharmacy & Research Institute ,Kathraj on dt. 17<sup>th</sup> January 2016
4. Development and Validation for Simultaneous Estimation of Telmisartan and Hydrochlorothiazide in Bulk Drug and Pharmaceutical Dosage formby UV-Spectrophotometry, published in International Journal of Pharmaceutics and Drug Analysis, vol.3 issue 12, 2 December 2015, page 362-365.
5. Poster Presented On “Current Advances In Nasal and Pulmonary Drug Delivery System at Alard College Of Pharmacy, pune in 2014.
6. A Paper Presented on “Gene Therapy- A Review”: at AISSMS College of Pharmacy, Pune. In 2005.

### **Name of Faculty:- Anand Kakade**

1. Research article: Comparative *In Vitro* Release study of some commercially Available Fluconazole Tablets, International Research Journal of Pharmacy, 2016, 7(6), page- 63-65.
2. Oral presentation on “ formulation and evaluation of IR tablets at Shivlingeshwar college of PharmacyLatur in 2015.
3. Poster presentation on “Antibiotic Boon or Curse” at Shivlingeshwar college of Pharmacy Latur in 2016.

