Dr. Pratima S. Shinde (Associate Professor & HOD)

International


Mrs. Gita Chaurasia (Assistant Professor)

National


5. Paper entitled on “Transdermal Delivery of Prepared Inclusion Complexes of Carvedilol with Cyclodextrins, is published in International journal of pharma science review and research, 2013 Jul-Aug, 21 (1), 284-289. ISSN 0976-044X.

6. Paper entitled on “synthesis of n-(alkyl or aryl)-2-(1h-benzotriazol-1-yl)-acetamides as selective cox-2 inhibitor” is published in “International journal of pharmaceutical sciences and research,” 2013, 4(11), 4371-4375. E-ISSN-0975-8232, P-ISSN-2320-5148

7. Paper entitled on “A review on therapeutic aspect of Hydrotherapy” is published in “International journal of pharmaceutical sciences and research,” 2015, 6(7), 2713-2722. E-ISSN-0975-8232, P-ISSN-2320-5148


9. Paper entitled on “A review on Regulatory aspect of orphan drugs” is published in “European journal of biomedical and pharmaceutical sciences” 2016, vol-3, issue-6, pg 244-258, {ISSN-2349-8870}.

10. Paper entitled on “Effect of acidic, neutral and basic Ph on solubility and partition coefficient of benzoic acid between water-benzene system” is published in “International journal of pharmaceutical sciences and research,” 2017, vol-8, issue-6, Pg- 2637-2640{E-ISSN-0975-8232, P-ISSN-2320-5148

➢ Mr. Sagar D. Kore (Assistant Professor)

INTERNATIONAL


➢ **Mrs. Kanchan Bhalerao (Assistant Professor)**

**NATIONAL**


➢ **Mrs. Rani Divekar (Assistant Professor)**

**NATIONAL**

Department of Pharmaceutical Chemistry

Dr. Amol A. Kulkarni (HOD, Director Research & Professor)

Research Articles:


10. Sachin N Gaikwad, Amol A Kulkarni, Tushar T Shelke, Nitin B Londhe; Development and validation of spectrophotometric methods for simultaneous estimation of amlodipine
clopedogrel bisulphate in their combined tablet dosage form; Inverti Rapid - Pharm Analysis & Quality Assurance; 2015, 1, 1-6.


15. Amol A. Kulkarni, Subhas S. Karki, Nishith Therai, Erik De Clercq, Jan Balzarini; Part II 1-Arylmethyl/2,3-dioxo-2,3-dihydroindole thiosemicarbazones as leads for developing cytotoxins; Medicinal Chemistry Research; 20, 2011, 1229-1234.


21. Amol A. Kulkarni, Nithar R. Chatterjee, Sachin S. Thube, Bardri G. Chandak and Avinash D. Deshpande; Synthesis, Pharmacological Evaluation and Hydrolytic Behaviour of
Ethylendiamine and Benzathine Conjugates of Naproxen: Diamide Derivatives as Potential Prodrugs; Asian Journal of Chemistry; 21, 9, 2009, 6636-6642.


REVIEW ARTICLES:


Books:

1. Cosmetic Science, Dr. Amol A. Kulkarni, Dr. V. S. Kashikar, Dr. I, D. Gonjari, Nirali Prakashan

2. Industrial pharmacy, Dr. Amol A. Kulkarni, Dr. V. S. Kashikar, Dr. I, D. Gonjari, Dr. Vikram Garge, Nirali Prakashan

3. Pharmaceutical Organic Chemistry- II, Dr. Amol A. Kulkarni, Dr. Sunil Amrutkar, Thakur Publication.

Mr. Ganesh S. Mhaske (Assistant Professor)

International


National


➢ Mr. Makarand V. Puri (Assistant Professor)

INTERNATIONAL


NATIONAL


Mrs. Dighe Shweta B. (Assistant Professor)


Mrs. Smita Waghmare (Assistant Professor)

1) Synthesis & Antidepressant activity of 3,4-dihydropyrimidin-2(1H)-ons, International Journal for Pharmascolars, IJPSs/Mar-Apr 2012/vol.1/Issue-1
Dr. Vishnu S. Neharkar (Associate Professor & HOD)


5) Vishnu S. Neharkar, Dr. Ramdas Pandhre “Acute Toxicity Study of Hygrophila auriculata L. leaves methanolic extract in albino rats” Journal of Pharmaceutical, Chemical and Biological Sciences, Vol 3 (3), 2015, 625-630. ISSN: 2348-7658

6) Vishnu S. Neharkar, Dr. Girenra Gautam & Dr. Ramdas Pandhre “Cardioprotective potential of cassia alata (L.) Leaves methanolic extract against doxorubicin induced cardiotoxicity in rats” International Journal of Pharmacy & Pharmaceutical Research, 2016, Vol 5(3), 236-243. ISSN-2349-7203

7) Vishnu S. Neharkar, Dr. Girenra Gautam & Dr. Ramdas Pandhre “Cardioprotective potential of hygrophila auriculata (L.) Leaves methanolic extract and its sub-fractions against doxorubicin induced cardiotoxicity in rats” World Journal of Pharmacy And Pharmaceutical Sciences, 2016, 5(10), 1574-1590. ISSN-2278-4357

8) Vishnu S. Neharkar, Dr. Girenra Gautam & Dr. Ramdas Pandhre “Effect of Different Fractions of Methanolic Extract of Cassia alata Leaves against Doxorubicin Induced
Mr. Ashish D. Chimbalkar (Assistant Professor)

INTERNATIONAL

1) Antiepileptic Activity of Ethanolic and Petroleum Ether Extracts of Leucas cephalotes (Roxb.) in Isoniazid and Strychnine Induced Convulsions, International Journal of Pharmacy and Pharmaceutical Research, 2016, ISSN NO 2349-7203

2) Anticonvulsant Effect of Leucas cephalotes (Roxb.) Flowers in Albino Mice, International Journal of Science and Research Methodology, 2016, ISSN NO 2349-7203

3) Anticonvulsant effect of ethanolic extract of glycerrhiza glabra and hydroalcoholic extract of centella Asiatica in albino rats by pentelene tetrazol induced convulsion and pentelene tetrazol induced kindled seizure, International Journal of Pharmaceutical Science review and research, ISSN NO 0976-044X


5) Ebola virus – A prototype pathogen causing hemorrhagic fever, An epidemic health threat in public – world’s next AIDS- status of this vaccine and research, World Journal of Pharmaceutical science and Reseach, ISSN NO 2277-7105

6) Comparative evaluation of combination of extracts of centella asiatica and glycerrhiza glabra for presentation of Haloperidol Induced catalepsy, American Journal of ehtanomedicine, 2015 ISSN NO 2348-9502
Department of Pharmacognosy

Dr. Rahul K. Dumbre (Principal, HOD)

INTERNATIONAL


3) Dumbre RK, Kamble MB, Patil VR; Inhibitory effects by Ayurvedic plants on prostate enlargement induced in rats Pharmacognosy Research; 2014; 6(2):127


5) Sable PN, Kataria DC, Dumbre RK; Anticonvulsant Activity of Leaves of Folklore Plant Parkinsonia aculeata (L); Research Journal of Pharmacognosy and Phytochemistry 2012; 4(1):4


7) Deodhar M, Sable P, Bhosale A, Juvale K, Dumbre R, Sakpal P; Synthesis and evaluation of phenytoin derivatives as anticonvulsant agents; Turkish Journal of Chemistry; 2009; 33(3):367

Books

INTERNATIONAL BOOK

Dumbre RK, Kamble MB, Rangari VD; entitled “HIV-AIDS and Bioactive natural products”, published by Studium Press LLC, Houston, USA

NATIONAL BOOK

Dumbre RK, Baheti AM; text book entitled “Pharmacognosy III” for Gujarat Technical University syllabus, published by Tech Max publication, Pune, India
Mrs. Bindurani Ram (Asst. Professor, C.E.O)

**National Book**

Environment science titled “ECOLOGY, ETHOLOGY AND TOXICOLOGY” New Delhi Publication, 2015

**International**


2) Ram Bindurani, Divekar Rani Development And Validation Of RP-HPLC Method For Simultaneous Estimation Of Combination Of Eperisone Hydrochloride And Naproxen Sodium, Der Pharmacia Lettre Vol. 8 Issue 17 2016 106-114,2016

3) Amol Kulkarni, Geeta Darade Bindurani Ram, Suchita Chavan, Development And Validation Of HPLC Method For Simultaneous Estimation Of Eperisone HCL And Diclofenac Sodium In Bulk And Pharmaceutical Dosage Form, Pharmagene, Vol.2 Issue 1,201517-21


8) Ganesh Mhaske, Shweta Dighe, Bindurani Ram, Amruta Patil Ashish Chimbalkar, Design, Synthesis And Evaluation Of Novel Indole Derivatives As Antimicrobial And

10) Ashish D. Chimbalkar, Bindurani Ram, Dr.Veereshbabu S.V., Anticonvulsant Effect Of Ethanol Extract Of Glycerrhiza Glabra And Hydroalcoholic Extract Of Centella Asiatica In Albino Rats By Pentylene Tetrazol (Ptz) Induced Convulsion And Pentylene Tetrazol (Ptz) Induced Kindled Seizures, International Journal Of Pharmaceutical Sciences Review And Research, 21(2), Jul – Aug 2013; N° 33, 180-185 ISSN 0976 – 044x


14) Bindurani Ram, Sachin Fegade And Kamlesh Kumar Antibacterial Activity Of Hydro Distilled Steam Volatile Extracts of Azadirachta Indica Leaf, Heartwood And Flowers, IJPRT Research Science Press, (India)Vol.5 No.1 January-June 2013, 7-10


16) Ram Bindurani, Kamlesh Kumar, Evaluation Of Antioxidant Activity Of Hydro Distilled Extracts Of Leaf, Heart Wood And Flower Of Azadirachta Indica, International Journal
Dr. Swati N. Deshmukh (Asst. Professor)

International

1) Swati Deshmukh, Manisha Chavan, Manisha Sutar and Sonia Singh, Preparation and Evaluation of Natural Lipsticks from Bixa orellana Seeds. International Journal of Pharma and Bio sciences, July 2013, 4(3), (p) 139-144, ISSN 0975-6299, IF 0.47.

2) Swati Deshmukh, Bindurani Kausal and Shweta Ghode, Formulations and Evaluation of Herbal Shampoo and Comparative studies with Herbal marketed shampoo. International Journal of Pharma and Bio sciences, July 2012, 3(3), (p) 638-645, ISSN 0975-6299, IF 0.47


5) Swati N. Deshmukh, B.Shrivastava, Pankaj Sharma, Hemant Kumar Jain, N.Ganesh, Pharmacognostical standardization, Physico and Phytochemical

6) Sutar Manisha, Deshmukh Swati, Chavan Manisha, Singh Sonia, Preparation and Evaluation of Polyherbal shampoo powder, International Journal of Pharmacy and Biological Sciences, June 2013, 3(2), (p)151-159, ISSN 2230-7605.


