



Institute of Pharmacy & Technology, Salipur,

At/PO-Salipur, Dist-Cuttack, Odisha, Pin-754202.

List of Publications by IPT Faculties

Year	Name of the Faculty	Publication Details
2016	Dr. A.K. Senapati	A. K. Senapati*, Phytopharmacological evaluation of <i>Astonia scholaris</i> plant leaves for the traditional uses in the costal belt of Odisha as a diarrhea and dysentery herbal remedies. National Seminar on "Current perspective of nano-technology for drug delivery", College of Pharmaceutical Sciences, Puri, Odisha. 2016; 9
2016	Dr. Sujit Dash	Sujit Dash*, Amaresh Chandra Sahoo, Stutee Das, Jayasmita Swain, Monalisa Rout, Sushma Soni, "Granular and Molecular Changes of Native and Chemically Modified Aponogeton natans (Linn.) Engl. & Krause Tuber Starch During Heating" Research J. Pharm. and Tech. Vol.9/4,1-4, (2016).
2015	Dr. A.K. Senapati	Dr. A. K. Senapati , S. Dash, Dr. P. Veeresh Babu, Dr. Eswar Kumar K., Dr. S. S. Satyanarayana. Anti-diarrhoeal potential of <i>Pterospermum acerifolium</i> (L.) flower extracts in laboratory animals. Int. J. Inn. Ph. Sci. & Res. 2015; 3(12): 1644-54
2015	Dr. A.K. Senapati	Jena J*, Pradhan R. L., Sahu S, Senapati A.K. Wound healing activity of <i>Boerhavia verticillata</i> leaf extract in experimental animal models. 66th Indian Pharmaceutical Congress-Jan 2015, Hyderabad 2015; C-106
2015	Dr. Sujit Dash	Sujit Dash* , Sunil Kumar Kanungo and Subas Chandra Dinda, "Physicochemical and phytochemical evaluation of Aponogeton natans (Linn.) Engl. & Krause-an important folklore medicine "Der Pharmacia Lettre, 7/10,248-253, (2015).
2015	Dr. Sujit Dash	A.K. Senapati*, Sujit Dash, P. Veeresh Babu, Eswar Kumar K, S. Satyanarayan, Antidiarrhoeal potential of <i>Pterospermum acerifolium</i> (L.) Wild. (Sterculiaceae) flower extracts in laboratory animals. International journal of innovative pharmaceutical sciences and research, Vol.3/12, 1644-1654, (2015).
2014	Dr. A.K. Prusty	A K Prusty* and P Parida, "Green Synthesis of Silver Nanoparticle Using <i>Eichhornia crassipes</i> and Study of in-vitro Antimicrobial Activity", Scholars Academic Journal of Pharmacy (SAJP), Sch. Acad. J. Pharm., 2014; 3(6): 504-509, ISSN 2347-9531 (Print)
2014	Dr. A.K. Prusty	A K Prusty* and S K Patro, "Study of in vitro antibacterial activity of leave extract of <i>Citrus maxima</i> ", Annals of Plant Sciences, 2014, 3 (12), 899-904, ISSN: 2287-688X
2014	Dr. A.K. Prusty	A K Prusty* , L Samad, A Rout and A Patra, "In- Vitro Antibacterial Activity of <i>Stereum Ostrea</i> a Wood Decaying Macro Fungus". Journal of Microbiology Research and Reviews, Vol. 2(2): 12-18, February, 2014, ISSN: 2350-1510
2014	Dr. A.K. Senapati	Himanshu Bhusan Sahoo*, Subhangkar Nandy, Aswini Kumar Senapati , Sarada Prasad Sarangi, Saroj Kumar Sahoo. Aphrodisiac activity of polyherbal formulation in experimental models on male rats. Pharmacognosy Research 2014; 6(2):120-126
2014	Dr. A.K. Senapati	A.K. Senapati*, P. Mishra, Wound healing activity of topical application of <i>Boerhavia verticillata</i> leaf juice in experimental animal models, National Seminar on "Oxidative stress: disorders and management", School of Pharmaceutical Sciences, S 'O' A University Bhubaneswar, Odisha. 2014; 9
2014	Dr. Sujit Dash	Sujit Dash* , Sunil Kumar Kanungo and Subas Chandra Dinda, "Antidiabetic activity of Aponogeton natans (linn.) Engl. & krause- an important folklore medicine". Int J Pharm Pharm Sci, Vol. 6/1, 574-577, (2014).
2014	Dr. Sujit Dash	Sujit Dash* , Sunil Kumar Kanungo and Subas Chandra Dinda, "Isolation of phytoconstituents from Aponogeton natans (Linn.) Engl &Krause- An important folklore medicine." Der Pharmacia Lettre, Vol. 6/6, 113-116, (2014).
2014	Mr. C.S. Barik	C S Barik* , S K Kanungo, J R Panda, N K Tripathy, "MANAGEMENT OF ASTHMA BY HERBAL THERAPY WITH SPECIAL REFERENCE TO POLYHERBAL FORMULATION". AN INTERNATIONAL JOURNAL OF PHARMACEUTICAL SCIENCES, Pharma Science Monitor 5(2), Apr-Jun 2014, 73-94
2014	Mr. C.S. Barik	C S Barik* , S K Kanungo, N K Tripathy and M Padhi, "The efficacy of herbs against <i>Klebsiella pneumoniae</i> with special reference to polyherbal formulation: An update". AN INTERNATIONAL JOURNAL OF PHARMACEUTICAL SCIENCES, Pharma Science Monitor 5(3) Supl-1, Jul-Sep 2014, 298-312
2013	Dr. A.K. Prusty	A K Prusty* and S K Sahu, "Development and Evaluation of Insulin Incorporated Nanoparticles for Oral Administration", ISRN Nanotechnology, Volume 2013, Article ID 591751, 6 pages



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Year	Name of the Faculty	Publication Details
2013	Dr. A.K. Senapati	Jana S*, Sridhar, Ramakrishna V, Mamatha P, Senapati A. K. Evaluation of wound healing and antimicrobial activities of leaf extracts of <i>Vitex Negundo</i> Linn. BioMedRx 2013; 1(5): 493-497
2013	Dr. A.K. Senapati	J. Panigrahi*, B. Barik, RL Pradhan, S.K. Sahu, SK Kanungo, AK Senapati. Evaluation of wound healing activity of <i>Luffa cylindrica</i> leaf juice in Albino rats. Odisha Pharmaceutical Conference-2013, School of Pharmaceutical Sciences, S.O.A. University, Bhubaneswar, Odisha.2013; 81
2013	Dr. M.K. Sahoo	M. K. Sahoo* , B. V. V. R. Kumar, N. K. Tripathy and S. K. Patro. Stability indicating RP-HPLC method for determination of nevirapine in pure and tablet form. Der Pharma Chemica, 5: 103-110, (2013).
2013	Dr. M.K. Sahoo	M. K. Sahoo* , B. V. V. R. Kumar, N. K. Tripathy and S. K. Patro. Estimation of nevirapine by difference spectrophotometric method in bulk and pharmaceutical dosage form. Int. J. Drug Form. Res. 4: 54-63, (2013).
2013	Dr. Sujit Dash	Sujit Dash* , S.K.Kanungo and SC Dinda , "Anti-inflammatory activity of Aponogeton natans (Linn.) Engl. & Krause in different experimental animal models". Der Pharmacia Lettre, Vol.5/1,136-140, (2013).
2013	Dr. Sujit Dash	Sujit Dash*, Sunil Kumar Kanungo and Subas Chandra Dinda, "Detail anatomical study of Aponogeton natans (Linn.) Engl. & Krause.An important folklore medicine". Research J. Pharm. And Tech. Vol.6/4,398-402, (2013).
2013	Dr. Sujit Dash	Sujit Dash* , Sunil Kumar Kanungo and Subas Chandra Dinda,Wound healing activity of Aponogeton natans (Linn.) Engl. & Krause -An important folklore medicine". Pharmacologyonline, Vol.3, 71-80, (2013).
2013	Dr. Sujit Dash	Anindya Bose*, Srabani Dey Ray, Anuradha Khuntia, Sujit Dash , "Pharmacognostical evaluation of areial parts of <i>Cleoma rudisperma</i> " Medicinal and aromatic plant science and biotechnology, Vol.1, 51-53, (2013).
2013	Mr. P.K. Sinhamahapatra	R Mukherjee* and P K Sinha Mahapatra , "Determination of heavy metals contents in individual Ayurvedic raw materials and a comparison with a same type of homeopathic products". International Journal of Pharmacy and Engineering (IJPE), 1(2) 123-132 2013, ISSN:2320-849X.
2013	Mr. S. Parija	S Parija* , "Formulation and Evaluation of Captopril Gastroretentive Floating Drug Delivery System". INTERNATIONAL JOURNAL OF ADVANCES IN PHARMACY, BIOLOGY AND CHEMISTRY, IJAPBC – Vol. 2(1), Jan-Mar, 2013 ISSN: 2277 - 4688.
2013	Mr. S. Parija	S Parija* , "Devlopment and In Vitro Evaluation of Gastroretentive Floating Tablets of Famotidine". International Journal of Research in Pharmaceutical and Biomedical Sciences, Vol. 4 (1) Jan– Mar 2013, ISSN: 2229-3701.
2013	Mr. S. Parija	S Parija* , S K Kanungo and S R Swain, "A Review on Alternative Therapy for Acne". International Journal of Research in Pharmacology & Pharmacotherapeutics, IJRPP, Volume 2, Issue 1, 2013, ISSN: 2278-2648
2012	Dr. A.K. Senapati	A K Senapati* , A Bose, S K Kanungo and S Satyanarayana, "ANTI-ULCER ACTIVITY OF <i>PTEROSPERMUM ACERIFOLIUM</i> FLOWER". Pharmawave VOL.5/12
2012	Dr. A.K. Senapati	J Jena*, A.K. Senapati . Herbal antiulcer drugs- A review. Odisha Pharmaceutical Conference-2012, Institute of Pharmacy & Technology, Salipur, Cuttack, Odisha, 2012: 71
2012	Dr. H.K. Sundeep Kumar	H K Sundeep Kumar* , M B V Raju, S C Dinda and S Sahu, "ANTIHYPERGLYCEMIC ACTIVITY OF <i>BAMBUSA ARUNDINACEA</i> ". RASAYAN J. Chem., Vol. 5 No.1 112-116 January - March 2012, ISSN: 0974-1496 CODEN: RJCABP
2012	Dr. H.K. Sundeep Kumar	H K Sundeep Kumar* , M B V Raju, S C Dinda and S Sahu, "Evaluation of Anthelmintic Activity of <i>Bambusa Arundinacea</i> ". Asian J. Pharm. Tech. 2(2): April-June 2012; Page 62-63, ISSN-2231-5705 (Print).
2012	Dr. H.K. Sundeep Kumar	H K Sundeep Kumar* , M B V Raju, S C Dinda, C Das, S Acharyya and S Sahu, "Pharmacognostical & physico-chemical studies on the root of <i>Bambusa arundinacea</i> ". Scholars Research Library, Der Pharmacia Lettre, 2012, 4 (5):1367-1375, ISSN 0975-5071, USA CODEN: DPLEB4



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2012	Dr. M.K. Sahoo	M. K. Sahoo* , B. V. V. R. Kumar, N. K. Tripathy and S. K. Patro. Method Development and Validation of Montelukast in Bulk and Pharmaceutical Dosage form by RP-HPLC. J. Biomed. Pharm. Res. 1: 18-26, (2012).
2012	Dr. R. K. Giri	Ranjan Kumar Giri* , Sunil Kumar Kanungo, Niraj K. Tripathy. Hypolipidemic Activity of <i>Spinacia Oleracea</i> L. in Atherogenic Diet Induced Hyperlipidemic Rats. Journal of Biomedical and Pharmaceutical Research 1 (1) 2012, 39-43.
2012	Dr. R. K. Giri	Ranjan Kumar Giri*, Sunil Kumar Kanungo, Niraj K. Tripathy. Antidyslipidemic, antiatherogenic and antioxidant activity of <i>Momordica charantia</i> in wistar albino rats. International Journal of Institutional Pharmacy and Life Sciences 2(5): September-October 2012.
2012	Dr. R. K. Giri	Ranjan Kumar Giri* , Sunil Kumar Kanungo, Niraj K. Tripathy. Lipid lowering activity of the hydro-alcoholic extract of <i>Tecoma stans</i> L. Flowers in hyperlipidemic models of wistar albino rats. Der Pharmacia Lettre, 2012, 4 (5):1386-1389.
2012	Dr. S.K. Sahu	S K Sahu* , D Das and N K Tripathy, "Hepatoprotective activity of aerial part of <i>Glinus oppositifolius</i> L. against Paracetamol-induced Hepatic Injury in Rats". Asian J. Pharm. Tech. 2012; Vol. 2: Issue 4, Pg 154-156, ISSN- 2231-5705 (Print).
2012	Dr. S.K. Sahu	S K Sahu* , D Das, N K Tripathy, S C Dinda and H K Sundeep Kumar, "EVALUATION OF HYPOGLYCEMIC ACTIVITY OF MOLLUGO PENTAPHYLLA AND GLINUS OPPOSITIFOLIUS (L)". Rasayan J. Chem., Vol. 5 No.1 57-62 January - March 2012, ISSN: 0974-1496 CODEN: RJCABP
2012	Dr. S.K. Sahu	S K Sahu* , D Das and N K Tripathy, "Pharmacognostical and physico-chemical studies on the leaf of <i>Mollugo Pentaphylla</i> L". Scholars Research Library, Der Pharmacia Lettre, 2012, 4 (6):1821-1825, ISSN 0975-5071, USA CODEN: DPLEB4
2012	Dr. Sujit Dash	Chandan Das*, Sujit Dash , Durga Charan Sahoo, Arnabaditya Mohanty And Abhiram Rout, Pharmacognostical Characterization And Standardization Of <i>Abutilon Indicum</i> Bark, Linn. Asian Journal Of Plant Science And Research, Vol.2/2,143-150, (2012).
2012	Dr. Sujit Dash	Chandan Das*, Sujit Dash , Durga Charan Sahoo, Macroscopical And Microscopical Study Of <i>Tecoma Stans</i> Linn. Leaf Research Journal Of Pharmaceutical, Biological And Chemical Sciences, Vol.3/2,100-107, (2012).
2012	Dr. Sujit Dash	Chandan Das*, Sujit Dash and Durga Charan Sahoo, "Pharmacognostical And Phytochemical Investigation Of <i>Butea Frondosa</i> Linn. Bark" Der Pharmacia Lettre, Vol.4/2, 475-482, (2012).
2012	Dr. Sujit Dash	Chandan Das*, Ashutosh Mishra, Manas Ranjan Mishra, Dusmanta Kumar Pradhan, Malarkodi Velraj, Sujit Dash , Durgacharan Sahoo, "Hepatoprotective Herbal Medicine: A Review" In: <i>Intrjpharmsci</i> Vol. 03/01, 01-12, (2012).
2012	Dr. Sujit Dash	Chandan Das*, Sujit Dash , Durga Charan Sahoo, Arnabaditya Mohanty, "Ethnobotanical, Pharmacological And Phytochemical Review On <i>Butea Monosperma</i> Linn." <i>Research J. Pharmacology And Pharmacodynamics</i> , Vol.4/3, 150-157, (2012).
2012	Mr. S. Parija	S Parija* , A C Sahoo, H K Sundeep Kumar, B Mishra, "Formulation Development and Evaluation of Triple Combination Cream of Hydroquinone, Tretinoin and Mometasone Furoate for the Treatment of Skin Disorders". <i>Int. J. Pharm & Ind. Res.</i> , Vol.02, Issue-01, Jan-Mar 2012.
2011	Dr. R. K. Giri	Aswini Kumar Senapati*, Ranjan Kumar Giri , Sudhanshu Ranjan Swain, Sreemantula Satyanarayana. Protective effect of lupeol isolated from <i>Pterospermum acerifolium</i> in experimental hypercholesteremic rats. <i>Int. J. Res. Phytochem. Pharmacol.</i> , 1(2), 2011, 49-54.
2011	Dr. R. K. Giri	C. Das*, S. Dash, A.C. Sahoo, R.K. Giri , D.C. Sahoo and P.R. Guru. Anti hyperlipidemic activity of <i>Adenanthera pavonina</i> Linn. ethanolic bark extract fractions. <i>Nat. Pharm. Tech.</i> (2011) 1(2):1-4.
2011	Dr. R. K. Giri	Ranjan Kumar Giri* , Anindya Bose and Subrat Kumar Mishra. Hepatoprotective activity of <i>Tagetes Erecta</i> against carbon tetrachloride induced hepatic damage in rats, <i>Act pol Pharm-Drug Res</i> , 2011, 68 (6), 999-1003.



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2011	Dr. R. K. Giri	Aswini Kumar Senapati*, Ranjan Kumar Giri, Dibya Sundar Panda and Sremantula Satyanarayan. Wound healing potential of pterospermum acerifolium wild. With induction of tumor necrosis factor – α . Journal of Basic & Clinical Pharmacy Vol-002 Issue-004 November 2011
2010	Dr. M.K. Sahoo	A Bose*, M K Sahoo , P P Dash Simple spectrophotometric methods for estimation of aceclofenac from bulk and formulations. Pharma. Methods 1(1): 57-60, (2010).
2010	Dr. M.K. Sahoo	S K Patro*, M K Sahoo , V J Patro and N S K Choudhury. Simultaneous Estimation of Lamivudine, Zidovudine and Nevirapine by Rp-hplc in Pure and Pharmaceutical Dosage Form J. Pharm. Chem 4:126-131, (2010).
2010	Dr. M.K. Sahoo	H.K.S. Kumar*, M.K.Sahoo , P. Mohanty . Wound healing activity of Tagets erecta, Linn. Flower. 62nd IPC, Manipal: 268, (2010).
2010	Dr. M.K. Sahoo	B. Mishra, M. K. Sahoo, S. Dash, D. M. Kar, L. Maharana. Hypoglycemic and antidiabetic evaluation of leaves of Tectona grandis in normal and alloxan induced diabetic rats. International Conference (ICOPIC 2011). SRM College of Pharmacy, (2011).
2009	Dr. M.K. Sahoo	M. K. Sahoo* , R. K. Giri, C. S. Barik, S. K. Kanungo and B. V. V. R. Kumar. RP-HPLC Method for the Estimation of Nebivolol in Tablet Dosage Form. E. J. Chem. 6: 915-919, (2009).
2009	Dr. M.K. Sahoo	R. K. Giri *, M.K. Sahoo, D. S. Panda, S R Swain, S.K. Kanungo, V.J. Patro, S N Praharaj. Lipid lowering activity of the fruit juice of hippophae rhamnoides l. (seabuckthorn) in hyperlipidemic models of Wistar albino rats. Pharmacologyonline 1: 1277-1283, (2009).
2009	Dr. R. K. Giri	Ranjan Kumar Giri* , Sunil Kumar Kanungo, V.Jagannath Patro, Sujit Dash, Durga Charan Sahoo. Lipid lowering activity of <i>Abutilon indicum</i> (L.) leaf extracts in rats. <i>Journal of Pharmacy Research</i> 2009, 2(11),1725-1727.
2009	Dr. R. K. Giri	R. K. Giri*, M.K. Sahoo, D. S. Panda, S R Swain, S.K. Kanungo, V.J. Patro, S N Praharaj. Lipid lowering activity of the fruit juice of hippophaerhamnoides l. (seabuckthorn) in hyperlipidemic models of wistar albino rats. Pharmacologyonline 1: 1277-1283 (2009).
2009	Dr. R. K. Giri	M. K. SAHOO*, R. K. GIRI , C. S. BARIK, S. K. KANUNGO and B. V. V. RAVI KUMAR. RP-HPLC Method for the Estimation of Nebivolol in Tablet Dosage Form. <i>E-Journal of Chemistry</i> , 2009, 6(3), 915-919
2009	Dr. R. K. Giri	R. K. GIRI* , M. K. SAHOO, H K Sundeep Kumar Anthelmintic activity of Momordica dioica roxb ex wild, Indian Journal of Natural Products. 2009,25(3),18.