

Publication details of faculty CIP 2014

S. No.	Author/ Author's Name	Title	Journal Name	Year	Volume	Pg No.
Prof. Amit Roy						
1.	J. Sahu, S. Khan, R. K. Sahu, Roy A	Micropropagation of <i>Dalbergia sissoo</i> Roxb. through tissue culture Technique	Pakistan Journal of Biological Sciences	2014	17(4)	597-600
2.	Roy A, Bhoumik D, Sahu RK, Dwivedi J	Anti-ulcer activity of aqueous extract of <i>Sesbania grandiflora</i> Linn stems in experimental animals	Indian Journal of Research in Pharmacy and Biotechnology	2014	2(4)	1254-1256
3.	Kesharwani S, Prasad P, Roy A, Sahu R K	An Overview on Phytochemistry and Pharmacological Explorations of <i>Moringa oleifera</i>	UK Journal of Pharmaceutical and Biosciences	2014	2(1)	34-41
4.	Roy A, Bhoumik D, Sahu R K, Dwivedi J	Medicinal Plants Used in Liver Protection - A Review	UK Journal of Pharmaceutical and Biosciences	2014	2(1)	23-33
5.	Roy A, Bhoumik D, Sahu R K, Dwivedi J	Phytochemical Screening and Antioxidant Activity of <i>Sesbania grandiflora</i> Leaves Extracts	Asian Journal of Research in Pharmaceutical Science	2014	4(1):	16-21
6.	Sahu RK, Roy A, Jha AK, Dwivedi J	Promotion and computation of inhibitory effect on tyrosinase activity of herbal cream by incorporating indigenous medicinal plants	Pakistan Journal of Biological Sciences	2014	17(1):	146-150
7.	Roy A, Sahu R K, Prasad P	Evaluation of Protective Effect of <i>Pleurotus ostreatus</i> Against Insulin Producing RINm5F Cells	UK Journal of Pharmaceutical and Biosciences	2014	2(2)	22-24
8.	Sahu R K, Yadav R, Prasad P, Roy A, Chandrakar S	Adverse drug reactions monitoring: prospects and impending challenges for pharmacovigilance	SpringerPlus	2014	3	695-704

9.	Chandraprakash Dwivedi*, Surbhi Kesharwani, Sandip Prasad Tiwari, Trilochan Satapathy, Amit Roy	Phytosomes an emerging technology for herbal drug delivery: an approach to hepatoprotection	World Journal of Pharmaceutical Research	2014	3	3443-3461
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Prof. Ravindra Kumar Pandey

1.	Parag Jain, S. Prakash Rao, Vijay Singh, Ravindra Pandey, Shiv Shankar Shukla	Acute and sub-acute toxicity studies of an ancient Ayurvedic formulation: Agnimukha churna	Columbia Journal of Phrmaceutical Sciences	2014	1 (1)	18-22
2.	Raj K. Tiwari, R. Pandey, S. S. Shukla, Prashant Tiwari, H. Shah	Antibacterial activity of aerial part of <i>Andrographis paniculata</i>	Research Journal of pharmacognosy and phytochemistry	2014	6(3)	122-125
3.	Nirmala Patel, Puspendra Kumar, Sudhish Rai, Mukesh Pratap Singh, Ravindra Pandey, Shiv Shankar Shukla, Surendra Saraf, Susheela Patel, Durgawati Patel	Gastric Ulcer Protective Effect of <i>Madhuca Latifolia Roxb</i> Bark in Wistar Rats.	IJPSR	2014	5(9)	4057-4061

Prof. Shiv Shankar Shukla

1.	Dubey S., Shukla SS	A validated method development for estimation of Simvastatin by first order derivative spectroscopy.	Indian Drugs	2014	51 (11)	24-27
2.	Parag Jain, S. Prakash Rao, Vijay Singh, Ravindra Pandey, Shiv Shankar Shukla	Acute and sub-acute toxicity studies of an ancient Ayurvedic formulation: Agnimukha churna	Columbia Journal of Phrmaceutical Sciences	2014	1 (1)	18-22
3.	Raj K. Tiwari, R. Pandey, S. S. Shukla, Prashant Tiwari, H. Shah	Antibacterial activity of aerial part of <i>Andrographis paniculata</i>	Research Journal of pharmacognosy and phytochemistry	2014	6(3)	122-125
4.	Nirmala Patel, Puspendra Kumar,	Gastric Ulcer Protective Effect of <i>Madhuca</i>	IJPSR	2014	5(9)	4057-4061

	Sudhish Rai, Mukesh Pratap Singh, Ravindra Pandey, Shiv Shankar Shukla, Surendra Saraf, Susheela Patel, Durgawati Patel	<i>Latifolia Roxb</i> Bark in Wistar Rats.				
Dr. Trilochan Satapathy						
1	Chandraprakash Dwivedi , Rajni Yadav , Sandip Prasad Tiwari, Trilochan Satapathy, Amit Roy	Management of Rheumatoid Arthritis: An Overview	World Journal of Pharmaceutical Research	2014	3(2)	3443-3461
2	Chandraprakash dwivedi, surbhi kesharwani , sandip prasad tiwari, Trilochan satapathy, amit roy	Phytosomes an emerging technology for herbal drug Delivery: an approach to hepatoprotection	World Journal Of Pharmaceutical Research	2014	3(2)	3443-3461
3	Birendra Kumar, Chandraprakash Dwivedi, Sandip Prasad Tiwari, Trilochan Satapathy, Amit Roy Rajni Yadav , Ghanshyam Sahu, Amit Roy	Niosomes: An excellent tool for drug delivery	International Journal of Research in Pharmacology and Pharmacotherapeutics	2014	3(3)	192-204
4	Trilochan Satapathy, Bibekananda Meher, Anupama Roy, Prasanna Kumar Panda	Nutraceuticals: Role in health care	Journal of Advanced Pharmaceutical Research.	2014	5(2)	22-28.
5	Suman Raj, Bibekananda Meher, Trilochan Satapathy, Amit Roy	Nano-emulsion systems: potential approach for drug delivery	Journal of Advanced Pharmaceutical Research.	2014	5(3)	45-55
Dr. Ram Sahu						
1	Kenwat R, Prasasd P, Sahu R K, Roy A, Saraf S	Preliminary Phytochemical Screening and <i>In Vitro</i> Antioxidant Efficacy of Fruit Oil of <i>Martynia annua</i>	UK Journal of Pharmaceutical and Biosciences	2014	2(1)	16-22
2	Kesharwani S, Prasad P, Roy A, Sahu R K	An Overview on Phytochemistry and Pharmacological Explorations of Moringa	UK Journal of Pharmaceutical and Biosciences	2014	2(1)	34-41

		oleifera				
3	Roy A, Bhoumik D, Sahu R K, Dwivedi J	Medicinal Plants Used in Liver Protection - A Review	UK Journal of Pharmaceutical and Biosciences	2014	2(1)	23-33
4	Chatterjee D P, Sahu R K	Chemical Characterization of the Flavonoid Constituents of <i>Cuscuta reflexa</i>	UK Journal of Pharmaceutical and Biosciences	2014	2(3)	13-16
5	Roy A, Bhoumik D, Sahu R K, Dwivedi J	Phytochemical Screening and Antioxidant Activity of <i>Sesbania grandiflora</i> Leaves Extracts	Asian Journal of Research in Pharmaceutical Science	2014	4(1):	16-21
6	Roy A, Sahu R K, Prasad P	Evaluation of Protective Effect of <i>Pleurotus ostreatus</i> Against Insulin Producing RINm5F Cells	UK Journal of Pharmaceutical and Biosciences	2014	2(2)	22-24
7	Sahu R K, Yadav R, Prasad P, Roy A, Chandrakar S	Adverse drug reactions monitoring: prospects and impending challenges for pharmacovigilance	SpringerPlus	2014	3	695-704
8	Amit Roy, Dayananda Bhoumik, Ram Kumar Sahu, Jaya Dwivedi	Anti-ulcer activity of aqueous extract of <i>Sesbania grandiflora</i> Linn stems in experimental animals	<i>Indian Journal of Research in Pharmacy and Biotechnology</i>	2014	2(4)	1254-1256

Dr. Rishi Paliwal

1	Paliwal R, Babu RJ, Palakurthi S.	Nanomedicine scale-up technologies: feasibilities and challenges	AAPS PharmSciTech	2014	15(6)	1527-34
2	Paliwal R, Palakurthi S	Zein in controlled drug delivery and tissue engineering	J Control Release	2014	189	108-22

Dr. S Prakash Rao

1	S. prakash rao vijay singh parag jain	Acute and sub-acute toxicity studies of an ancient ayurvedic formulation ; agnimukha	columbia journal of pharmaceutical sciences	2014	1 (1)	18-22
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		churna				
2	VS S. Prakash Rao1*, Indu Amrit1, Parag Jain2	Antiulcer activity of agnimukha churna	International Journal of Ayurveda and Pharma Research	2014	2 (2)	40-46
3	SPR Premlata Rathore*	Review on citrus fruits	Pharmacophore	2014	5 (2)	307- 324
4	P Rathore, SP Rao, A Roy, T Satapathy, V Singh, P Jain	Hepatoprotective Activity of Isolated Herbal Compounds	Research Journal of Pharmacy and Technology	2014	7 (2)	229- 234
5	K Rathore, VK Singh, P Jain, SP Rao, Z Ahmed, VD Singh	In-vitro and in-vivo antiadipogenic, hypolipidemic and antidiabetic activity of Diospyros melanoxylon (Roxb	Journal of ethnopharmacology	2014	155 (2)	1171- 1176

Dr. Vijay Singh

1	Vijay Kumar Singh, Parag Jain S. Prakash Rao, Zabeer Ahmed, Veena D. Singh, Kalpana Rathore	In-vitro and in-vivo antiadipogenic, hypolipidemic and antidiabetic activity of Diospyros melanoxylon (Roxb)	Journal of Ethnopharmacology	2014	155	1171 – 1176.
2	Vijay Singh, S. P. Rao, Indu Amrit, parag jain.	Anti Ulcer activity of Ayurvedic Agnimukha Churna.	International Journal of Ayurveda and Pharma Research	2014	2(2)	40- 46.
3	Vijay Singh, S. P. Rao, Prem Lata Rathour, Parag Jain.	Hepatoprotective Activity of Isolated Herbal compound.	Research Journal of Pharmacy & Technology,	2014	7(2)	229- 234.
4	Vijay Singh, Parag Jain, S. Prakash Rao, Ravindra Pandey, Shiv Shankar Shukla	Acute and Sub-acute Toxicity Studies of an Ancient Ayurvedic Formulation: Agnimukhachurna.	Columbia Journal of Pharmaceutical Sciences	2014	1	18- 22

Mrs. Pushpa Prasad						
1.	Roy A, Sahu RK, Prasad P	Formulation and Evaluation of Herbal Tablet Comprising <i>Pleurotus ostreatus</i>	Columbia Journal of Pharmaceutical Sciences	2014	1(1)	10-13
2.	Kenwat R, Prasad P, Sahu R K, Roy A, Saraf S	Preliminary Phytochemical Screening and <i>In Vitro</i> Antioxidant Efficacy of Fruit Oil of <i>Martynia annua</i>	UK Journal of Pharmaceutical and Biosciences	2014	2(1)	16-22
3.	Kesharwani S, Prasad P, Roy A, Sahu R K	An Overview on Phytochemistry and Pharmacological Explorations of <i>Moringa oleifera</i>	UK Journal of Pharmaceutical and Biosciences	2014	2(1)	34-41
4.	Roy A, Sahu R K, Prasad P	Evaluation of Protective Effect of <i>Pleurotus ostreatus</i> Against Insulin Producing RINm5F Cells	UK Journal of Pharmaceutical and Biosciences	2014	2(2)	22-24
5.	Sahu R K, Yadav R, Prasad P, Roy A, Chandrakar S	Adverse drug reactions monitoring: prospects and impending challenges for pharmacovigilance	SpringerPlus	2014	3	695-704
7.	Aditi Dubey*, Amit Roy, Pushpa prasad	Preparation and evaluation of herbal cream	Journal of Applied Pharmaceutical Research	2014	2(2)	28-31
8.	Shashikant Chandrakar*, Dr. Amit Roy, Mr. Ananta Choudhury, Mr. Suman Saha, Mr. Sanjib Bahadur, Ms. Pushpa Prasad	Microemulsion: A Versatile Tool for Ocular Drug Delivery	Asian pharma online	2014	4(3)	147-150
10.	Roy A, Sahu RK, Prasad P	Formulation and Evaluation of Herbal Tablet Comprising <i>Pleurotus ostreatus</i>	Columbia Journal of Pharmaceutical Sciences	2014	1(1)	10-13
Mr. ShashiKant Chandrakar						
1	Shashikant Chandrakar,	Microemulsion: A	Asian J. Pharm.	2014	4	147-

	Amit Roy, Ananta Choudhury, Suman Saha	Versatile Tool for Ocular Drug Delivery	Tech			150.
2	Ram Kumar Sahu, Rajni Yadav, Amit Roy Pushpa Prasad, Shashikant Chandrakar	Adverse drug reactions monitoring: prospects and Impending challenges for pharmacovigilance	SpringerPlus	2014	3	695
3	Sanjib Bahadur ¹ , Amit Roy ¹ , Ranabir Chanda ² , Ananta Choudhury ¹ , Sujoy Das ³ , Suman Saha ¹ , Shashikant Chandrakar ¹ , Pushpa Prasad ¹	Natural Excipient Development: Need and Future	Asian J. Pharm. Res.	2014	4	12-15

Mr. Sanjib Bahadur

1	Choudhury, S. Saha, A. Roy, S. Bahadur, S. Chandrakar, S. Das	Phytochemicals as adjuvant in Neoplasia	Asian Journal of Research in Chemistry	2014	7 (8)	751 – 756
2	Sanjib Bahadur, Pragya Baghel, Ranabir Chanda, Amit Roy, Suman Saha, Ananta Choudhury	Formulation and evaluation of enteric coated microcapsules of diclofenac sodium for modified release by combination of wet granulation and thermal change method	Journal of Applied Pharmaceutical Research	2014	2 (4)	10 – 16
3	Chandrakar S, Roy A, Choudhury A, Saha S, Bahadur S, Prasad P.	Microemulsion: A Versatile Tool for Ocular Drug Delivery.	Asian Journal Pharmacy & Technology	2014	4 (3)	147 – 150
4	Das S, Bahadur S, Choudhury A, Saha S.	Effect of solubilization technique on dissolution	Journal of Applied Pharmaceutical Research	2014	2(1)	29 – 33

Mr. Suman Saha

1	Bahadur S, Roy A, Chanda R, Choudhury A, Das S, Saha S, Chandrakar S, Prasad P.	Natural Excipient Development: Need and Future.	Asian J. of Pharm. Res.	2014	4 (1)	12-15
2	Saha S, Roy A,	Phytochemicals as	Asian Journal of	2014	7(8)	751-

	Bahadur S, Chandrakar S, Choudhury A, Das S.	Adjuvant in Neoplasia	Research in Chemistry			756
3	Chandrakar S, Roy A, Choudhury A, Saha S, Bahadur S, Prasad P.	Microemulsion: A Versatile Tool for Ocular Drug Delivery	Asian J. Pharm. Tech	2014	4(3)	147-50
4	Chauhan M, Saha S, Roy A.	Curcumin: A Review	J. Applied Pharm. Res	2014	2(1)	18-28
5	Bahadur S, Baghel P, Chanda R, Roy A, Saha S, Choudhury A.	Formulation and evaluation of enteric coated microcapsules of diclofenac sodium for modified release by combination of wet granulation and thermal change method	J. of Applied Pharmaceutical Research.	2014	2(4)	10-16
6	Das S, Bahadur S, Choudhury A, Saha S.	Effect of solubilization technique on dissolution.	J. of Applied Pharmaceutical Research	2014	2(1)	29-33

Mr. Ananta Choudhary

1.	Ananta Choudhury, Alisha Banafar, Amit Roy, Dhanush Ram Turkane, Monika Bhairam	Formulation and evaluation of sustained release mucoadhesive microspheres of metformin hydrochloride	American Journal of Pharm Tech research	2014	2(5)	813-822
2.	Ananta Choudhury, Neman Sinha, Suchita Gupta	Formulation Design And In Vitro Evaluation Of Metformin Hydrochloride Transdermal Film Using Hydrophilic Polymer	Journal Of Applied Pharmaceutical Research	2014	1(1)	48-51
3.	Ananta Choudhury, Reema Verma, Devnarayan Sinha, Saurabh Sahu, Amit Roy	Development And Characterization Of Topical Phyto-Formulation For Antifungal Activity	Journal Of Applied Pharmaceutical Research	2014	1(2)	18-21
4.	Choudhury A, S. Saha, A. Roy, S. Bahadur, S. Chandrakar, S. Das	Phytochemicals as adjuvant in Neoplasia	Asian Journal of Research in Chemistry	2014	7 (8)	751 – 756
5.	Ananta Choudhury, Swati Verma, Amit Roy,	Phytosome -A Novel Dosage Form For Herbal	Journal Of Applied Pharmaceutical Research	2014	1(2)	44-52

		Drug Delivery				
6.	Sanjib Bahadur, Pragya Baghel, Ranabir Chanda, Amit Roy, Suman Saha, Ananta Choudhury	Formulation and evaluation of enteric coated microcapsules of diclofenac sodium for modified release by combination of wet granulation and thermal change method	Journal of Applied Pharmaceutical Research	2014	2 (4)	10 – 16
7.	Chandrakar S, Roy A, Choudhury A, Saha S, Bahadur S, Prasad P.	Microemulsion: A Versatile Tool for Ocular Drug Delivery.	Asian Journal Pharmacy & Technology	2014	4 (3)	147 – 150
8.	Das S, Bahadur S, Choudhury A, Saha S.	Effect of solubilization technique on dissolution	Journal of Applied Pharmaceutical Research	2014	2(1)	29 – 33
9.	Amit Roy, Ananta Choudhury, Tapan Kishor Nayak	Importance and Utility of Vagina as a Route for Drug Delivery System	Asian J. Res. Pharm. Sci	2014	4(2)	86-92

Dr. Sandip Prasad Tiwari

1	Chandraprakash Dwivedi *, Rajni Yadav, Sandip Prasad Tiwari, Trilochan Satapathy, Amit Roy.,.	Role of Liposome In Novel Drug Delivery System.	Journal of Drug Delivery & Therapeutics	2014	4(2),	116-129
2	Birendra Kumar, Chandraprakash dwivedi, Sandip Prasad tiwari, Trilochan satapathy, Rajani yadav, Lalita sahu, Amit Roy	Niosomes : an excellent tool for drug delivery.	International Journal of Research in Pharmacology & Pharmacotherapeutics	2014	Vol.3,	July-Sep
3	Chandraprakash Dwivedi*, Kunal Chandrakar, Sandip Prasad Tiwari, Trilochan Satapathy, Amit Roy. , Volume 3, Issue 2, 2249-2269	Systematic Review Of The Role Of Prostaglandins,	World Journal Of Pharmacy And Pharmaceutical sciences	2014	Vol-3, Issue-2	2249-2269

8	Birendra Kumar, Chandraprakash Dwivedi*, Shurbhi Kesharwani, Trilochan Satapathy, Sandip Prasad Tiwari, Rajni Yadav, Kunal Chandrakar,	Indian herbal medicines used for treatment of dementia	An overview, World Journal of Pharmaceutical Research,	2014	: Volume 3, Issue 6,	344-382
Mr. Raj Kumar Tiwari						
1	H.Saha Raj K. Tiwari, R. pandey, S.S. Shukla, P. Tiwari	Antibacterial activity of Andrographis Paniculata	Research Journal of Pharmacognosy and Phytochemistry	2014	6(3)	122-125
Ms. Swati Dubey						
1.	Dubey S*, Shukla S. S.	A Validated Method Development for Estimation of Simvastatin by First Order Derivative Spectroscopy	Indian drugs	2014	51(11)	24-27
2.	Dubey S*, Shukla S. S.	A Stability Indicating First Order Derivative Spectroscopic Method Development and Validation For Estimation Of Pioglitazone	International Journal of Pharmatech	2014	6(2)	468-475
Ms. Rajni Yadav						
1	Ram Kumar Sahu*, Rajni Yadav, Pushpa Prasad, Amit Roy and Shashikant Chandrakar	Adverse drug reactions monitoring: prospects and impending challenges for pharmacovigilance	Springer plus	2014	3	695-704
2	Mehendra Kumar Dewangan1, Chandraprakash Dwivedi 1, Prashant Lal Sivna2, S Prakash Rao1, Rajni Yadav1, Kunal	Medicinal value of curcuma cassia roxb: an overview	Earth journals	2014	3 (4)	1-9.

	chandrakar1, Shashank Shekhr Singh1,Durgeshnandani Sinha 1					
3	Chunendra kumar ,Chandraprakash Dwivedi*, Rajni Yadav, S Prakash Rao, Mehendra Kumar Dewangan, Durgesh nandani Sinha,Amit Roy	Nanoemulsion systems: potential approach for drug delivery	Journal of drug delivery research Earth journal	2014	3 (2)	11-30.
4	Chandraprakash Dwivedi *, Rajni Yadav , Sandip Prasad Tiwari, Trilochan Satapathy, Amit Roy	Management of rheumatoid arthritis: an Overviewfor enhanced brain delivery.	World Journal of Pharmaceutical Research	2014	3 (2)	624-635
5	Birendra Kumar, Chandraprakash Dwivedi*, Shurbhi Kesharwani, Trilochan Satapathy, Sandip Prasad Tiwari, Rajni Yadav, Kunal Chandrakar	Indian herbal medicines used for treatment of dementia: an overview	World Journal of Pharmaceutical Research	2014	3(6)	344-382
6	Birendra Kumar,Chandraprakash Dwivedi, Sandip Prasad Tiwari,Trilochan Satapathy, Amit Roy Rajni Yadav , Ghanshyam Sahu, Amit Roy	Niosomes: An excellent tool for drug delivery	International Journal of Research in Pharmacology and Pharmacotherapeutics	2014	3(3)	192-204