

Research Publications:**2017 – 2018:**

Name of the author/s	Title of paper	Name of journal
Satarupa Acharjee Sengupta, Tapan K Maity, Subir Samanta	Synthesis, biological screening and in silico studies of chalcone based novel phenylurea derivatives as potential antihyperglycemics.	Journal of pharmaceutical research
Debolina Sinha Roy; S.Palchoudhuri, Musfiqua Mookerjee and Sujata G Dastidar	Experimental analysis of antioxidant capacity of a common antidepressant drug	European Journal of Pharmaceutical and Medical Research
Debolina Sinha Roy; S.Palchoudhuri, Musfiqua Mookerjee and Sujata G Dastidar	Synthesis and in vitro antiviral evaluation of 4-substituted 3,4-ihydropyrimidinones	European Journal of Pharmaceutical and Medical Research
Dhanabal Kumarasamy , Biswajit Gopal Roy, Joana Rocha-Pereira , Johan Neyts , Satheshkumar Nanjappan , Subhasis Maity , Musfiqua Mookerjee , Lieve Naesens	Efficacy and Safety of Ashwagandha (Withania somnifera (L.) Dunal) Root Extract in Improving Memory and Cognitive Functions	Bioorganic & Medicinal Chemistry Letters
Dnyanraj Choudhary, Sauvik Bhattacharyya & Sekhar Bose	HPMC as Capsule Shell Material: Physicochemical, Pharmaceutical and Biopharmaceutical Properties	Journal of Dietary Supplements,
Sutapa Biswas Majee , Dhruvi Avlani, Gopa Roy Biswas	Rheological Behavior and Pharmaceutical Applications of Bacterial Exopolysaccharides	International Journal of Pharmacy and Pharmaceutical Sciences
Sutapa Biswas Majee , Dhruvi Avlani, Gopa Roy Biswas	Pharmacological, pharmaceutical, cosmetic and diagnostic applications of sulfated polysaccharides from marine algae and bacteria	Journal of Applied Pharmaceutical Science .2017
Sutapa Biswas Majee* , Dhruvi Avlani and Gopa Roy Biswas.	Computational methods in preformulation study for pharmaceutical solid dosage forms of therapeutic proteins	. African Journal of Pharmacy and Pharmacology
Sutapa Biswas Majee and Gopa Roy Biswas.	Acute, 28 days sub acute and genotoxic profiling of Quercetin-Magnesium complex in Swiss albino mice	. Physical Sciences Reveiws

2016 – 2017:

Name of the author/s	Title of paper	Name of journal
Sankhadip Bose	Antioxidant property of polysaccharides isolated from Ixora coccinea leaves 2016; 5(4): 421-424.	Journal of Pharmacognosy and Phytochemistry
Sankhadip Bose, Sudip Mondal, Sukhendu Gorai, Krishnagopal Mondal;	Quantification of Vasicine by UV-Spectrophotometric Analysis with Effect of Acoustic Waves and Micro-wave radiation and its Anti-microbial activity	NSHM Journal of Pharmacy and Health Care Management
Rana Dutta, Sankhadip Bose;	Effect of Sub-chronic Administration of Pterospermum acerifolium (L) Willd on Hematological Parameters	Journal of Advanced Pharmacy Education & Research
Pritesh Devbhuti , Subhasis Maity	Lincomycin-induced alteration in plasma lipid profile and effect of ascorbic acid on it	NSHM J Pharm Healthcare Manage
Pritesh Devbhuti	Effect of lincomycin and ascorbic acid, alone and in combination, on peroxidation parameters of rabbit blood plasma	Journal of PharmaSciTech
Sandipan Dasgupta, Sanjay Dey, Paulomi Pal, Bhaskar Mazumder	RP-HPLC Method Development, Validation, And Quantification Of Lornoxicam In Lipid Nanoparticle Formulations	IJPPS.
Tamasree Majumder, Gopa Roy Biswas, Sutapa Biswas Majee	Hydroxy Propyl Methyl Cellulose: Different Aspects in Drug Delivery	Journal of Pharmacy and Pharmacology
Sutapa Biswas Majee, Dhruvi Avlani, Gopa Roy Biswas.	Non-Starch Plant Polysaccharides: Physicochemical Modifications and Pharmaceutical Applications	Journal of Applied Pharmaceutical Science
Sutapa Biswas Majee, Vansh Khattry, Vaibhav Agarwal and Gopa Roy Biswas.	Polyphenols derived from four indigenous Indian fruits for cancer chemoprevention and chemotherapy	Journal of Medicinal plants Research,
Gopa Roy Biswas, Sutapa Biswas Majee, Animikh Roy	Combination of synthetic and natural polymers in hydrogel: An impact on drug permeation	Journal of Applied Pharmaceutical Science
Dhruvi Avlani*, Sutapa Biswas Majee and Gopa Roy Biswas.	Magnet-Guided Nanovectors as Agents for Magnetofection in Therapeutic Management of Solid Tumors	World Journal of Pharmaceutical Research

2015 – 2016:

Name of the author/s	Title of paper	Name of journal
Sutapa Biswas Majee, Dhruvi Avlani, Gopa Roy Biswas	Non-Starch Plant Polysaccharides:Physicochemical Modifications and Pharmaceutical Applications	Journal of Applied Pharmaceutical Science
Sutapa Biswas Majee, Vansh Khattry, Vaibhav Agarwal and Gopa Roy Biswas.	Polyphenols derived from four indigenous Indian fruits for cancer chemoprevention and chemotherapy2016, 10 (46):838-847	Journal of Medicinal plants Research,
Giri TK, Alexander A, Ajazuddin, Barman TK, Maity S	Infingement of the barriers of cancer via dietary phytoconstituents capsaicin through novel drug delivery system	Current Drug Delivery
Ghosh A, Dey M, Ganguly J, Shaw N, Parveen N, Majumdar P, Mukherjee S	Stem cell research : latest approach in recent advancements	World Journal of Pharmaceutical Research
Roy Souvik, Majumder Sumana, Singh Amit Kumar, Ghosh Balaram, Ghosh Nilanajan, Manna Subhadeep, Chakraborty Tania, Mallik Sougata	Synthesis, characterization and antioxidant activity of luteolin-vanadium (II) complex.	Food Chem
Giri TK, Verma P, Tripathi DK.	Grafting of vinyl monomer onto gellan gum using microwave: synthesis and characterization of grafted copolymer	Advanced composite Materials.
Bijaya Ghosh, S Ray, M,Das.	Formulation, development and optimization of mouth dissolving tablets of Rizatriptan benzoate.	Journal of pharmaceutical investigation
Giri TK, Verma D, Tripathi DK.	Effect of adsorption parameters on biosorption of Pb ⁺⁺ ions from aqueous solution by poly (acrylamide)-grafted kappa-carrageenan.	Polymer Bulletin

2014 – 2015:

Name of the author/s	Title of paper	Name of journal
Raja Chakraverty, Amit Samanta, Amitava Ghosh, and Nilanjan Sarkar	Evaluation of the Synergistic Potential of the Combination of an Opioid and Non-Opioid Analgesic in Experimental Models of Pain 5(3) Page No.2079 May-June 2014.	Research Journal of Pharmaceutical, Biological and Chemical Sciences,
Gopa Roy Biswas * , Suman Biswas, Sutapa Biswas Majee,	Development and Evaluation of Buccal Mucoadhesive Patches of Diclofenac Potassium,, 29(2), November – December 2014; Article No. 21, 111-115.	Int. J. Pharm. Sci. Rev. Res.
Sutapa BISWAS MAJEE* , Dipna KARMAKAR, Nabarun GHOSH & Gopa ROY BISWAS,	Fabrication and Characterisation of Plant Mucilloid-Based Non-Effervescent Expandable Gastroretentive Drug Delivery System,	Lat. Am. J. Pharm. 33 (8): 1357-62 (2014).
Sutapa Biswas Majee, Sritama Banerjee, Gopa Roy Biswas.	Concerted approach in designing tailormade nasal vaccines: emphasis on Immunomodulation and immunostimulation,	IJDFR, 5(2), 1-23, 2014
Ushasi Das, Gopa Roy Biswas and Sutapa Biswas Majee	.Discriminating power of dissolution medium in comparative study of solid dispersion tablets of Biopharmaceutics Classification	African Journal of Pharmacy and

	System class 2 drug Vol. 8(15), pp. 408-412, 2014.	Pharmacology,
Gopa Roy Biswas , Subhasis Chakraborty, Ushasi Das and Sutapa Biswas Majee .	Insight into the Release kinetics of Amoxicillin trihydrate from Buccoadhesive tablets with a Natural gum. 5(3) Page No. 772-786, 2014,	RJPBCS
Gopa Roy Biswas , Sutapa Biswas Majee , and Soumendira Mohan Saha.	Exploring the Effect of Polyox on the Release Kinetics of a Model Antihypertensive Drug from a Cellulose Derivative Based Buccal Patch	RRJPPS