

## BOOK CHAPTERS

Sl.No.	Name of the teacher	Title of the book/chapters published	Year of publication	Document Weblink
1	Dr. Nilanjan Ghosh	Neuroprotective Effects of Resveratrol in Cerebral Ischemia in Neuroprotective Effects of Phytochemicals in Neurological Disorders	2016-17	<a href="#">View Document</a>
2	Dr. Nilanjan Ghosh	Herb and Drug Interaction in Natural Products & Drug Discovery: An Integrated Approach	2017-18	<a href="#">View Document</a>
3	Dr. Souvik Basak	Digitization of Traditional Knowledge in Natural Products & Drug Discovery: An Integrated Approach	2017-18	<a href="#">View Document</a>
4	Dr. Souvik Basak	Three Electron Bond, A New Paradigm in Organic Chemistry- A Review in Organic Compounds	2019-20	<a href="#">View Document</a>
5	Dr. Subhabrata Ray	Nanotechnology Therapeutic, Neutraceutical and cosmetic advances	2019-20	<a href="#">View Document</a>
6	Dr. Subhabrata Ray and Dr. Parthasarathi Panda	Advances in pulmonary Nano medicine for therapeutic management of respiratory diseases" in "Nano Medicine and Nano Safety: Recent Trends and Clinical Evidences"	2020 -21	<a href="#">View Document</a>
7	Dr Nilanjan Ghosh and Rituparna Chaki	Pharmacology and Mechanisms of Natural Medicine in Treatment of Type 2 Diabetes Mellitus in Evidence Based Validation of Traditional Medicines	2020 -21	<a href="#">View Document</a>
8	Rituparna Chaki	Phytopharmacology of herbal biomolecules in Herbal Biomolecules in Healthcare Applications	2020 -21	<a href="#">View Document</a>
9	Dr. Souvik Basak	Engineered protein and protein-polysaccharide cages for drug delivery and therapeutic applications	2020 -21	<a href="#">View Document</a>

## CONFERENCE PROCEEDINGS

Sl. No.	Name of the teacher	Title of the Paper	Name of the conference	Year of publication	Document Weblink
1	Dr. Souvik Basak	Real time degradation Analysis of promethazine hydrochloride.... drug discovery	International Conference of energy and functional nanomaterials-2016	2016-17	<a href="#">View Document</a>
2	Dr. Souvik Basak	Fabrication of novel biocatalytic device ethyl -4-chloro--oxo butanoate	International Conference of energy and functional nanomaterials-2016	2016-17	<a href="#">View Document</a>
3	Manami Dhibar	Preparation, Characterization and In-Vitro In-Vivo Evaluation of Pectino-Aceclofenac Mucoadhesive Microspheres	Advances in Pharmaceutical Technology & Regulatory Affairs (APTRI-2017)	2016-17	<a href="#">View Document</a>
4	Dr. Santanu Chakraborty	Preparation and In-Vitro Evaluation of Water Soluble and Insoluble Drugs from HPMC Based Matrix Formulation : An Investigation of Drug Solubility on Their Drug Release	Advances in Pharmaceutical Technology & Regulatory Affairs (APTRI-2017)	2016-17	<a href="#">View Document</a>
5	Dr. Souvik Basak	Brain targeting improved nanoliposomes	Advances in Pharmaceutical Technology & Regulatory Issues	2016-17	<a href="#">View Document</a>
6	Manami Dhibar	Microneedle : A novel platform for transdermal drug delivery system	Recent Trends in Drug Discovery & Development (RTD3-2017)	2017-18	<a href="#">View Document</a>
7	Dr. Souvik Basak	Approaching polynomial biopolymer engineering... scaffold	International Conference on Science and Engineering of Materials	2017-18	<a href="#">View Document</a>
8	Dr. Santanu Chakraborty	Nanoscience and its application in treatment of cancer	Nanomedicine in Diagnostics & Theranostics in Cancer	2017-18	<a href="#">View Document</a>
9	Dr. Santanu Chakraborty	Role of Nanotechnology in management of Carcinogenesis	Nanomedicine in Diagnostics & Theranostics in Cancer	2017-18	<a href="#">View Document</a>

10	Dr Nilanjan Ghosh	Natural lead molecules in management of diabetes	5 th Convention: Society for Ethnopharmacology	2017-18	<a href="#">View Document</a>
11	Dr. Souvik Basak	Molecular Docking and Virtual Screening of Natural Products: Approaches for Newer Drug	SPIRIT -2018	2017-18	<a href="#">View Document</a>
12	Dr. Souvik Basak	Isolation, Extraction and Characterization of Piperolactam a from Piper betle as a non-steroidal contraceptive lead	SPIRIT-2018	2017-18	<a href="#">View Document</a>
13	Dr. Souvik Basak	Brain targeting improved nanoliposomes	International Conference on nanomedicine in diagnostics and theranostics in cancer	2017-18	<a href="#">View Document</a>
14	Saptarshi Dutta	Formulation development studies on alginate fortified Nicotinamide loaded hydrogel dressings	IPC,2019	2018-19	<a href="#">View Document</a>
15	Manami Dhibar	Solid State Manipulation of Telmisartan with Aluminum Hydroxide: An assessment of Biopharmaceutical Properties and its Physical Stability	Key Concerns and Considerations in Pharmaceutical Sciences and Technology: South-East Asian Perspective	2018-19	<a href="#">View Document</a>
16	Manami Dhibar	Isolation and In-vitro Evaluation of Aceclofenac Loaded Algino-Fenugreek Sustained Release Microspheres	Key Concerns and Considerations in Pharmaceutical Sciences and Technology: South-East Asian Perspective	2018-19	<a href="#">View Document</a>
17	Dr. Santanu Chakraborty	Fabrication and Characterization of Pectin-Moringa Mucoadhesive Microspheres: An Approach for Modified Drug Delivery	Key Concerns and Considerations in Pharmaceutical Sciences and Technology: South-East Asian Perspective	2018-19	<a href="#">View Document</a>
18	Dr Nilanjan Ghosh	Countering bacterial resistance by inhibiting quorum sensing	Key Concerns and Considerations in Pharmaceutical Sciences and Technology: South-East Asian	2018-19	<a href="#">View Document</a>

			Perspective		
19	Dr Nilanjan Ghosh	Hepatoprotective activity of methanolic extract of Litsea glutinosa against drug induced toxicity	Key Concerns and Considerations in Pharmaceutical Sciences and Technology: South-East Asian Perspective	2018-19	<a href="#">View Document</a>
20	Dr. Souvik Basak	beta cyclodextrin- a magic cavity for fabrication of biomolecules recent advances in complexation dynamics and exploitation of its macromolecular interaction for toxicological calibration	International Conference of energy and functional nanomaterials-2019	2019-20	<a href="#">View Document</a>
21	Manami Dhibar	Pharmaceutical Cocrystal: A bullet for enhancement of solubility and dissolution of poorly soluble drug	Innovation in Pharmacy and Green Chemistry during Post Covid-19 Era	2019-20	<a href="#">View Document</a>
22	Dr. Santanu Chakraborty	Fabrication and Characterization of Losartan Potassium Loaded Alginate-Chitosan Microparticulate System	Innovation in Pharmacy and Green Chemistry during Post Covid-19 Era	2019-20	<a href="#">View Document</a>
23	Dr. Santanu Chakraborty	Transdermal patches: A new invention for contraception	Present Scenario of Bioavailability and Bioequivalence Studies and its Regulatory Affairs 2020	2019-20	<a href="#">View Document</a>
24	Puja Mishra	Development of heterocyclic analogs of curcumin for Alzheimer's disease,	Pharmaceutics and Drug Discovery (Conference Series, Euro Pharma)	2020-21	<a href="#">View Document</a>
25	Dr. Souvik Basak	Contaminated Rice, A Silent Psychopharmacological Killer?- A Bio-Molecular Landscape and Possible Solution	Pharma Middle East Virtual Congress (Published in International Journal of Pharmaceutical Science and Medicine)	2020-21	<a href="#">View Document</a>
26	Saptarshi Dutta	Formulation and characterization of Nicotinamide loaded alginate films for wound healing	Changing Waves in Healthcare Research: Focus on Post-Covid Era	2020-21	<a href="#">View Document</a>

27	Manami Dhibar	Enhancement of Solubility and Dissolution of Poorly Soluble Drug by Cocrystallization Technique	Changing Waves in Healthcare Research: Focus on Post-Covid Era	2020-21	<a href="#">View Document</a>
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