



Ms. Shalmoli Seth
(M.Pharm, MAKAUT)
Assistant Professor

Ms. Shalmoli Seth is a M.Pharm in Pharmaceutics from Gupta College of Technological Sciences, Asansol. She is a “Registered Pharmacist” under West Bengal Pharmacy Council.

Area of Research: “Preparation and Characterization of Donepezil Hydrochloride loaded Liposomes for Brain Targeted Drug Delivery”

Seminars Attended (Participant/Speaker)

- **Semi Finalist at Disso Research Presentation Online 2020:** A Oral Research Presentation on: Novel Antibiotic Eluting Superabsorbent Hydrogel Wound Healing Dressing: In vivo Release Profile and WoundHealing Study.
- **Best Oral Presentaion :** At National conference Organized by GuptaCollege of Technological Sciences on 6th April 2019. Topic presented “Interpenetrating Network Microspheres of Locast BeanGum- polyvinyl Alcohol to target enzyme to Intestine”
- **Best Poster Presentation :** at Two days Online National Seminar by GuptaCollege of Technological Sciences on 28th and 29th May 2020. Topic Presented “Near-Infrared Photoimmunotherapy: A PromosingApproach for the Treatment of Cancer.”
- **Perform and presented:** At National Seminar organized by Adamas University on 22nd and 23rd February 2019. Topic presented: “Targeted Drug Delivery of Citcoline Sodium to Brain using Tailor made Natural Polymer.”
- **Perform and Presented:** At Two days International Conference organized by Dr, B.C Roy College of Pharmacy and Allied Health Sciences, Durgapur. Topic Presented “Al⁺³ ion crosslinked Sodium Carboxymethyl Gum Ghatti Nanoparticles for Sustained Release of Glipizide : In Vitro Evaluation to Improve its Permeability.”

Publication Details:

Publication of a Research Paper :Ray S, Bera M, Bhattacharyya UK, DasS, Seth S, Pal PK, Aziz A. pH Sensitive Interpenetrating Network Bio Containers of Gum Ghatti for Sustained Release of Glipizide. Current Drug Delivery. 2019 Nov 1;16(9):849-61.

Publication of a Book Chapter: Maiti S, Seth S. Theranostic Applicationof Indocyanine Green Liposomes. In Nanoconjugate Nanocarriers for Drug Delivery 2018 Sep 3 (pp. 229 262). Apple Academic Press.

Publication of a Book Chapter: Ray S, Seth S. Modified biopolymer-based chronotherapeutic drug-delivery systems. In Tailor-Made and Functionalized Biopolymer Systems 2021 Jan 1 (pp. 613-634). Woodhead Publishing.

Publication of Review Paper: Seth S, Chatterjee A. "A Review on Theranostic Application of Carbon Quantum Dots in The Treatment of Cancer", PHARMAWAVE 14/2021

Industrial Training Attended:

- **INDUSTRIAL TRAINING (CAPLET PHARMA Pvt. Ltd.):** completed a training about pharmacy technician and manufacturing of drugs.
- **HOSPITAL TRAINING (SVS MARWARI HOSPITAL):** completed attaining about hospital pharmacy