



## Mr ARNAB CHAKRABORTY

E-mail: [arnabchakraborty077@gmail.com](mailto:arnabchakraborty077@gmail.com)

Profile URL :

<https://vidwan.inflibnet.ac.in/profile/328114>

Phone: 9007391841, 6290969978

Address: Barrackpore ,West Bengal,India - 700120

## Expertise

---

### Pharmacology and Pharmacy

Sterile manufacturing (eye drop, injection and vaccine production)

## Work experience

---

1. Adamas University 2021 — Present

Assistant Professor  
Kolkata

## Education

---

1. MBA - 2022

Suresh Gyan Vihar University

2. M. Pharma. - 2014

Sikkim University

## Membership In Professional Bodies

---

1. Association of Pharmaceutical Teachers in India, 2023  
Life member
2. Indian Pharmacological Society, 2016  
life time

## Membership In Committees

---

1. Indian Pharmacy Graduate Association, 2016  
Member

## Patent

---

1. Systematic Approach for the Analyzing the Pharmaceutical Gel Formulation Efficacy of Nanoliposomal Mimosa Pudica in Healing of Wounds  
Inventor(s): Dr. T Rohit Singh, Pooja Sarjerao Koli, Sweety Vijaykumar Somwanshi, Simran, Arnab Chakraborty, Bhupinder Bhuyan, Sarita Jangra, Mumtaz Ahmed, Moh Aijaz, Mohammad Anas Ansari, U Sreelakshmi, V Padmavati, Assignee: Dr. T Rohit Singh  
Published: 2022-12-09
2. Implantation of nanoparticles based drug delivery techniques to treat cancer efficiently  
Inventor(s): Dr. Manish Jaimini, Deepak Sharma, Vishal Garg, Arnab Chakraborty, Sarita Sharma, Alpana, Shraddha Pawan Pareek, Equra Zahid, Assignee: Dr. Manish Jaimini  
Published: 2023-01-20
3. Herbal Extract Loaded Gelatin Nanoparticle Composition for Skin Cancer Treatment  
Inventor(s): Arnab Chakraborty, Assignee: Arnab Chakraborty, Mona Rajiv Kakkar, Rajib Rajpal Kakkar, Umesh Devesh Kapoor, Deepak Sharma, Anupam Verma  
Published: 2023-03-13
4. Portable device for measuring nerve damage due to diabetic neuropathy  
Inventor(s): Arnab Chakraborty, Assignee: Arnab Chakraborty, Debanjana Mondal, Sayan Biswas, Monisha nath, Nilutpal Hazarika  
Published: 2023-07-19

# Publication

---

## 1. Effects of Pesticides and Plastics on Soil Microbiome

Arnab Chakraborty, Priyanka Verma, and Sandip Mondal

Soil Microbiome in Green Technology Sustainability, Volume , Year 2024, Pages 289-310

## 2. A Concise Narrative Review On The Spectrum Of Lichenification In Association With Atopic dermatitis

Arnab Chakraborty, Monisha Nath, Arijit Ash

Journal of Chemical Health Risks , Volume 14, Year 2024, Pages 1274-1280

## 3. A review on Indian spices and herbs

Monisha Nath, Trisha Saha, Arnab Chakraborty, Ranjit Kumar Khalua

journal of survey in fisheries sciences, Volume 10, Year 2023, Pages 3512-3518

## 4. in vivo antitumor activity of novel 3,4 disubstituted quinazoline derivatives: A novel approach

Arnab Chakraborty, Biswajit Dash, Tocchawang Lalhriatpui, Sabnam Parveen, Pdiangmon Kyandait

current overview on pharmaceutical sciences, Volume 7, Year 2023, Pages 90-114

## 5. compact firefly algorithm with deep learning based chromatic condition predictive model for organic synthesis purification

Arnab Chakraborty, SR kumaraswami, md. Abul ala walid, neetesh kumar sharma, manish jaimini, deepak sharma

ICOEI 2023, Volume , Year 2023, Pages

## 6. Role of Quorum Quenching in Pathogen Control in Aquaculture

Arnab Chakraborty, Sandip Mondal, Manish Gautam, Rakesh Das, Sagnik Chakraborty, Soma Das

Quorum Quenching: A Chemical Biological Approach for Microbial Biofilm Mitigation and Drug Development, Volume 22, Year 2023, Pages 223-249

## 7. Pharmacological Evaluation of Novel Quinazoline Derivatives for Their Anti-Convulsant and CNS Depressant Activities

Biswajit Dash Tochwawng Lalhriatpui Sabnam Parveen Arnab Chakraborty Pdiangmon Kyndait

current overview on pharmaceutical sciences, Volume 7, Year 2023, Pages 12-36

## 8. scrutiny on management of osteosarcoma

Deblina Pal, Arnab Chakraborty, Monisha Nath

International journal of pharmaceutical sciences and research, Volume 14, Year 2023, Pages 1000-07

## 9. 3D printing in manufacturing sections of pharmaceuticals and prosthetics: an overview

Arnab Chakraborty, Manish Kumar Gautam, Tamanna Maji

European Chemical Bulletin, Volume 12, Year 2023, Pages 8866-8873

## 10. Psoriasis: A Current Treatment Approach

Arnab Chakraborty and Dhruva Sankar Goswami  
BJPMR, Volume 7, Year 2022, Pages 3953 onwards

Downloaded from [Vidwan](https://vidwan.inflibnet.ac.in/) : Expert Database & National Researcher's Network  
<https://vidwan.inflibnet.ac.in/>