

## **CURRICULUM VITAE**



**Dr. TANMOY GURIA**

**Associate Professor**

**Department of Pharmaceutical Technology**

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### **EDUCATIONAL QUALIFICATION:**

<b>Exam Passed</b>	<b>Board/Univ.</b>	<b>Year of Passing</b>	<b>% of marks</b>	<b>Division</b>
Ph.D. Pharmacy	Jadavpur University	2019	Awarded	
M.Pharm. (Pharmaceutical Chemistry)	Jadavpur University	2012	75.67 (CGPA-8.05)	1 <sup>st</sup>
B.Pharm.	Jadavpur University.	2010	75.15 (CGPA-8.07)	1 <sup>st</sup> (Hons)
Diploma in Pharmacy	S.M.F.W.B	2005	81.09	1 <sup>st</sup>
Higher secondary	W.B.C.H.S.E	2003	72.3	1 <sup>st</sup>
Madhyamik	W.B.B.S.E	2001	73.5	1 <sup>st</sup>

### **QUALIFIED GRADUATE PHARMACY APTITUDE TEST (GPAT)-2010 AND 2011**

Received Post Graduate Scholarship for pursuing Master in Pharmacy in Pharmaceutical Chemistry in Department of Pharmaceutical Technology, Jadavpur University from 2010-2012.

### **FELLOWSHIP AWARDED/RECEIVED:**

1. UGC UPE Phase-II- Project Fellow
2. CSIR EMR-II Project Fellow
3. ICMR- Senior Research Fellow

**PROJECT:**

Grant-in-Aid for SEED Fund Research project titled “An efficient microwave irradiated synthesis and antimicrobial screening of newer pyrimidine derivatives” funded by Adamas University, Kolkata.

**RESEARCH EXPERIENCE:****PH.D. THESIS:**

“Design, synthesis and pharmacological screening of hybrid urea/thiourea derivatives as potential antihyperglycemics” under the supervision of Prof. (Dr.) Tapan Kumar Maity, Division of Pharmaceutical Chemistry, Department of Pharmaceutical Technology, Jadavpur University, Kolkata-700032.

**M.PHARM. THESIS:**

“Isolation and characterization of phytochemical constituents of *Amaranthus spinosus* linn” under the supervision of Prof. (Dr.) Tapan Kumar Maity, Division of Pharmaceutical Chemistry, Department of Pharmaceutical Technology, Jadavpur University, Kolkata-700032.

**B.PHARM. PROJECT:**

“Anti diabetic drugs” under the guidance of Prof (Dr.) Chandana Sengupta, Division of Pharmaceutical Chemistry, Department of Pharmaceutical Technology, Jadavpur University, Kolkata-700032.

**INDUSTRIAL TRAINING:**

“Allen Laboratories Ltd”, Kolkata

Section visit- Tablet, Capsule, ointment & liquid preparation

**INDUSTRIAL VISIT:**

Industrial visit of Alkem Laboratories Ltd with B.Pharm 2<sup>nd</sup> Year student (Session-2017-21) of Adamas University in the year June, 2019.

**TEACHING EXPERIENCE:**

- Working as Associate Professor at Department of Pharmaceutical Technology, Adamas University, Kolkata from 17<sup>th</sup> September 2021 to till date.

- Working as Assistant Professor at Department of Pharmaceutical Technology, Adamas University, Kolkata from 1<sup>st</sup> September 2018 to 16<sup>th</sup> September 2021.
- Guest faculty in the Department of Pharmaceutical Technology, Jadavpur University, Kolkata for the 2nd semester of the session 2014-15 and 2015-16 (Theory Class: Pharmaceutical Chemistry-VI and Pharmaceutical Chemistry-VII, Practical Class: Pharmaceutical Chemistry Lab-I)

**PhD Guidance: 2 (Ongoing)**

Sl No	Student Name	Project Title	Year	Date of registration
1	Mr. Rahit Paul	Molecular design, QSAR study and synthesis of novel pyrazoline derivatives for different neuropharmacological activities.	Ongoing (2023-24 Winter)	23.03.23
2	Ms. Paramita Ganguly	Molecular docking, synthesis, Characterization and pharmacological Evaluation of Novel Isatin Derivatives.	Ongoing (2023-24 Summer)	08.11.23

**M. Pharm Guidance: 7 (Completed), 3 (Ongoing)**

Sl No	Student Name	Project Title	Year
1	Ms. Sreya Pahari	Formulation and characterization of anti-acne gel from herbal extract	2023
2	Mr. Himadri Santra	Formulation and evaluation of Ofloxacin gastroretentive floating tablet	2023
3	Mr. Tiyas Saha	pH-Responsive Betanin Nanoparticle Impregnated Cargo Device for Simultaneous Detection and Killing of Bacteria	2024
4	Mr. Subhajit Chakraborty	Synergistic antidiabetic activities of Lagenaria siceraria and Psidium guajava extracts in alloxan induced diabetic rat	2024
5	Mr. Himel Bhakta	Investigate the cardio protective effect of <i>Sida acuta</i> extract on adrenaline induced cardiotoxicity in Zebra fish	2025
6	Mr. Tapabrata Saha	Evaluation of a combination of Medicago sativa, Melissa officianalis and Leonurus cardiac on mitigating physical fatigue and improving cognitive	2025

		and endurance exercise performance in mice	
7	<b>Mr. Sourin Saha</b>	Development of modified Moringa gum-based buccal film with improved physicochemical properties	2025
8	<b>Ms Bipasa Saha</b>		
9	<b>Mr. Arnab Nandi</b>		
10	<b>Mr. Sujan Paul</b>		

#### **Editorial Board Member:**

- Editorial Board Member: International Journal of Research in Pharmacy and Pharmaceutical Sciences
- Editorial Board Member: Open Journal of Pharmaceutical Science and Research
- Editorial Board Member: International Journal of Pharmaceutical Chemistry and Analysis

#### **Journal reviewer:**

- ✓ Biomedical and Pharmacology Journal
- ✓ Indian Journal of Pharmaceutical Education and Research
- ✓ Journal of Natural Remedies

#### **PUBLICATION:**

1. Balaji Wamanrao Matore, Purusottam Banjare, **Tanmoy Guria**, Partha Pratim Roy, Jagadish Singh, Oxadiazole derivatives: Histone deacetylase inhibitors in anticancer therapy and drug discovery, *European Journal of Medicinal Chemistry Reports*, 2022, 5.
2. Abhik Paul, **Tanmoy Guria**, Puspita Roy and Arindam Maity; Recent Development of Heterocyclic Compounds with Indazole Moiety as Potential Antiparasitic Agents, *Current Topics in Medicinal Chemistry*, 2022; 22 (14): 1160-1176.
3. Subhasis Chakraborty, **Tanmoy Guria**, Abhik Paul, Sajal Kumar Jha; Current treatment of Corona (SARS- CoV-2): A Review, *Research Journal of Pharmaceutical, Biological and Chemical Sciences*, 2020; 11(6), 45-58.
4. Subhasis Chakraborty, **Tanmoy Guria**, Puspita Roy, Abhik Paul, Partha Roy, Rise of covid 19 pandemic: management strategies and effect on human health and wealth, *International research journal of pharmacy*, 2020; 11 (8): 23-32.

5. Puspita Roy, **Tanmoy Guria**, Birendra Nath Karan, Subbiah Ramasamy, Tapan Kumar Maity; Synthesis of 2,4,6-trisubstituted Pyrimidine Analogues via Chalcone Derivatives and Their Anticancer Evaluation, *International Journal of Pharmacy and Biological Sciences*, 2018; 8(3): 996-1004.
6. **Tanmoy Guria**, Puspita Roy, Tapan Kumar Maity; Synthesis, Pharmacological Evaluation and Ligand-Protein Interaction Study of Hybrid Urea and Thiourea Derivatives as Antihyperglycemic Agents, *International Research Journal of Pharmacy*, 2018; 9(5): 36-46.
7. Birendra Nath Karan, Tanushree Singha, Tapan Kumar Maity, Bikash Chandra Pal, **Tanmoy Guria**, Puspita Roy, Avik Maji, Sanjib Das; Evaluation of anticancer activity of methanol extract of *Commelina benghalensis* Linn. against Ehrlich ascites carcinoma in albino mice, *International Journal of Green Pharmacy*, 2018; 12 (1): S160-S168.
8. Birendra Nath Karan, Tanushree Singha, **Tanmoy Guria**, Puspita Roy, Tapan Kumar Maity, Bikash Chandra Pal; Evaluation of Anti-Cancer Activity of Methanol Extract of *Nyctanthes arbor-tristis* Linn., *Research Journal of Pharmaceutical, Biological and Chemical Sciences*, 2017; 8(5): 412-420.
9. Arijit Mondal, **Tanmoy Guria**, Tapan Kumar Maity, Anupam Bishayee; A Novel Tetraenoic Fatty Acid Isolated from *Amaranthus spinosus* Inhibits Proliferation and Induces Apoptosis of Human Liver Cancer Cells, *International Journal of Molecular Sciences*, 2016; 17(10): 1604. (IF- 4.183)
10. Subbiah Ramasamy, **Tanmoy Guria**, Tanushree Singha, Puspita Roy, Benu P Sahu, Jayatri Naskar, Avijit Das, Tapan Kumar Maity, Synthesis and anticancer evaluation of 5-benzyl-1,3,4-thiadiazol-2-amine derivatives on Ehrlich ascites carcinoma bearing mice, *Der Pharma Chemica*, 2016; 8(4):446-452.
11. Arup Naskar, Tanushree Singha, **Tanmoy Guria**, Jagadish Singh, Ashok Kumar B, Tapan Kumar Maity, Synthesis, characterization and evaluation of anticancer activity of some new schiff bases of 1, 3, 4-thiadiazole derivatives, *International Journal of Pharmacy and Pharmaceutical sciences*, 2015; 7(3): 397-402.
12. Arijit Mondal, **Tanmoy Guria**, Tapan Kumar Maity; A new ester of fatty acid from methanol extract of the whole plant of *Amaranthus spinosus* and its glucosidase inhibitory activity, *Pharmaceutical Biology*, 2015; 53(4): 600-604. (IF- 2.492)
13. **Tanmoy Guria**, Arijit Mondal, Tanushree Singha, Jagadish Singh, Tapan Kumar Maity; Pharmacological Actions and Phytoconstituents of *Amaranthus spinosus* Linn:

A Review, *International Journal of Pharmacognosy and Phytochemical Research*, 2014; 6(2): 405-413.

14. Puspita Roy, **Tanmoy Guria**, Tanushree Singha, Benu Pani Sahu, Subbiah Ramasamy, Amalesh Samanta, Tapan Kumar Maity; Synthesis, characterization and evaluation of antimicrobial activity of 2, 4, 6-trisubstituted pyrimidine derivatives, *Pharmawave*, 2014; 1(14): 44-49.
15. Sudipta Saha, **Tanmoy Guria**, Tanushree Singha, Tapan Kumar Maity; Evaluation of Analgesic and Anti-Inflammatory Activity of Chloroform and Methanol Extracts of *Centella asiatica* Linn.”, *ISRN Pharmacology*, Volume 2013; Article ID 789613: 6 pages, doi: 10.1155/2013/789613.

#### BOOK CHAPTER:

1. Arnab Sarkar, Abhik Paul, Avik Maji, Shrabanti Sarkar, Puspita Roy, Tanmoy Banerjee, **Tanmoy Guria**, “Citrus and its fight against Cancer”, edited book “Natural Medicine” Bentham Science Publishers Pvt. Ltd. 2024. 228-248
2. Sanjay Dey, Debojyoti Halder, Tanmoy Chatterjee, **Tanmoy Guria**, Sajal Kumar Jha. Solubility of drugs, In: Nayak AK, Sen KK (Editors), *Physico-Chemical Aspects of Dosage Forms and Biopharmaceutics: Recent and Future Trends in Pharmaceutics*, Vol. 2, Academic Press, Elsevier Inc., United States: ISBN: 9780323918183, 2024
3. Subhasis Chakraborty, **Tanmoy Guria**, Swarupananda Mukherjee, Kaushik Biswas, Arijit Mondal, Biocompatibility of nanomaterials for tissue engineering, in the book ‘Nanostructured Materials for Tissue Engineering’, Elsevier, 2023, 317-334. ISBN: 978-0-323-95134-0, <https://doi.org/10.1016/B978-0-323-95134-0.00007-9>
4. Arnab Sarkar, Tanmoy Banerjee, Avik Maji, Abhik Paul, **Tanmoy Guria**, “Mikania Species: Revealing Phytochemicals from the Pandora’s Box”, edited book “Natural Medicine” Bentham Science Publishers Pvt. Ltd. 2023, Vol. 2, 149-167, ISBN: 978-981-5136-32-6 (ONLINE), 978-981-5136-33-3 (PRINT), DOI:10.2174/97898151363261230201.
5. Sajal Kumar Jha, **Tanmoy Guria**, 'Future Prospects of Pyrazole Ring in Drug Discovery' in the book, 'Pyrazole: Preparation and Uses' Nova Science Publishers, Inc. 415 Oser Avenue, Suite N, Hauppauge, NY 11788 USA. 2020. 523-531, Editor: Dilipkumar Pal, ISBN: 978-1-53618-250-7

#### PATENT:

Moumita Das Kirtania, **Tanmoy Guria**, Manish Kumar Gautam, Srija Sur, Pratibha Gupta, A formulation for preparation and evaluation of crosslinked chitosan composites using a novel inorganic agent for colon targeted delivery. German Patent No. 202022101593, 12.04.2022

#### CONFERENCES:

1. Oral presentation in International Conference (ISFCON-2025) “**Fostering Collaborations in Pharmaceutical research: Innovation and AI**” Organized by ISF College of Pharmacy, Moga, Punjab under SSR policy of DST-SERB during 8<sup>th</sup> to 9<sup>th</sup> March 2025.
2. Oral Presentation in International Conference on Biotechnology & Biological Sciences organized by University of Engineering Management, Kolkata during 16<sup>th</sup> to 18<sup>th</sup> November, 2023.
3. Oral presentation in National Conference (ISFCON-2023) “**Commercialization of natural products**” Sponsored By AICTE, New Delhi Organized by ISF College of Pharmacy, Moga, Punjab during February 10 – 11<sup>th</sup>, 2023.
4. Oral presentation in SPER 10<sup>th</sup> Annual International Conference & Exhibition (SPER 2021) on “**Innovations in Healthcare: Integrating Academia and Industry**” organized by Society of Pharmaceutical Education & Research [SPER] and The Faculty of Pharmacy, Ganpat University, Mehsana (Gujarat) India during 8-9<sup>th</sup> October 2021.
5. Oral presentation in 3rd International Conference (INNOPHARM 3) on “**Academic and Industrial Innovations: Transitions in Pharmaceutical, Medical and Biosciences**” organized by Innovare Academic Sciences, held at Kala Academy, Goa during 22-23 October 2018.
6. Poster presentation in 77<sup>th</sup> FIP World Congress of Pharmacy and Pharmaceutical Sciences on “**Medicines and beyond! The soul of pharmacy**” organized by The International Pharmaceutical Federation (FIP), the Korean Pharmaceutical Association (KPA) and the Pharmaceutical Society of Korea (PSK) held at Coex Convention & Exhibition Centre, Seoul, South Korea, September 10-14, 2017.
7. Poster presentation in 23<sup>rd</sup> ISCB International conference on “**Interface of Chemical Biology in Drug Research**”, organized by Indian society of Chemists & Biologists in association with SRM University, held at SRM University, Tamil Nadu; India, during February 8-10; 2017.

8. Poster presentation in “International Conference on Chemical Biology: **Disease Mechanisms and Therapeutics (ICCB-2014)**”, organized by Chemical Biology Society of India (CBS) in association with CSIR-Indian institute of Chemical Technology (CSIR-IICT), held at IICT; Hyderabad; India, during February 6-8; 2014.
9. Poster presentation in 2<sup>nd</sup> Pharm. Tech. IAPST International Conference on “**New insights into diseases and recent therapeutic approaches**”, jointly organized by Department of Pharmaceutical Technology; Jadavpur University, Indian Association of Pharmaceutical Scientists (IAPST); Kolkata and NSHM Knowledge Campus; Kolkata, held at Jadavpur University; Kolkata; India, during January 17-19; 2014.

#### **SEMINARS:**

1. International Seminar on “**Intellectual Property Rights (IPR): Career in IP**” organised by Department of Pharmaceutical Technology, Brainware University held on 16<sup>th</sup> February 2023.
2. National Seminar on “**Design and Development of Drug Delivery & Drug Targeting Systems**” Organized by School of Pharmacy, The Neotia University, Sarisha, D. H. Road, W.B. in association with Indian Association of Pharmaceutical Scientists & Technologists, Kolkata, India and Association of Pharmaceutical Teachers of India (West Bengal St. Br.) on 3<sup>rd</sup> February, 2023
3. National Seminar on “**Biomedical Engineering in Human Welfare**”, organized by School of Bioscience and Engineering, Jadavpur University, held at Jadavpur University, Kolkata on 3<sup>rd</sup> August, 2018.
4. National Seminar on “**Clinical Research: Present Scenario in Pharmacovigilance and Clinical trials**”, organized by Department of Pharmaceutical Technology, Jadavpur University in association with AMRI Hospitals; Kolkata, held at Jadavpur University; Kolkata; India on 17<sup>th</sup> February; 2018.
5. Poster presentation in National Seminar on “**Opportunities in Medicinal Plant research**”, organized by School of Natural Product Studies; Jadavpur University and Society for Ethnopharmacology; Kolkata, held at held at Jadavpur University; Kolkata; India during November 29-30; 2014.
6. National Seminar on “**Clinical Pharmacology- Bench to Bedside**”, organized by Clinical Research centre (CRC); Jadavpur University in association with AMRI Hospitals; Kolkata, held at Jadavpur University; Kolkata; India on 28<sup>th</sup> November; 2014.

7. National Seminar on “**Social Function of science-2013 and the celebration of 150<sup>th</sup> Birth Anniversary of Swami Vivekananda**” held at Faculty of Science, Jadavpur University, Kolkata, on 14<sup>th</sup> June, 2013.
8. Seminar on “**Trends in Surface Science and Related Areas (TSSRA- 2013)**”, organized by Indian Society for Surface Science & Technology (ISSST) in association with Centre for Surface Science (CSS); Dr. V. Ravichandran Centre for Advanced Research in Pharmaceutical Sciences; Department of Pharmaceutical Technology; Jadavpur University, held at Jadavpur University; Kolkata; India, on 3<sup>rd</sup> May; 2013.
9. Poster presentation in National Seminar on “**Research and Development in Drugs and Pharmaceutival: an Industrial Perspective**”, Golden Jubilee Celebration, Department of Pharmaceutical Technology Jadavpur University, Kolkata-700032, during February 23-24, 2013.
10. One day seminar on “**HPLC/UHPLC-LCMS/MS**”, conducted by Dionex HPLC Group, held at Hotel New Kenilworth; Kolkata; India, on 22<sup>nd</sup> November, 2011.

#### **WORKSHOPS:**

1. One Week Online Workshop, **Patent SEA – 2024** organized by InTEC, CSIR-Institute of Minerals and Material Technology (IMMT), Bhubaneswar from Jan 22-27, 2024.
2. National workshop on “**IP Maxima 2023**” organized by Innovative Technology Enabling Centre(InTEC), CSIR-IMMT from 11<sup>th</sup>-16<sup>th</sup> Dec 2023
3. National Workshop on “**IP: Accelerating Innovation and Creativity**” organized by ISF College of Pharmacy (An Autonomous College), Moga, Punjab, India on the occasion of "World Intellectual Property Day" on April 26, 2023.
4. International Workshop on “**Neurobiology of Pain & Itch**” organized by the Department of Pharmaceutical Engineering & Technology, Indian Institute of Technology (Banaras Hindu University), Varanasi, India from June 29<sup>th</sup> to July 03<sup>rd</sup>, 2021.
5. Online workshop on “**Multi-tasking QSAR: A novel approach for drug designing**” organized by Shree S. K. Patel College of Pharmaceutical Education and Research, Gujarat, India on 25<sup>th</sup> February, 2021.

6. National workshop on **“NMRS Silver Jubilee Short Term NMR School”** organized by National Magnetic Resonance Society of India held at Bose Institute, Darjeeling campus, West Bengal from 29<sup>th</sup> - 31<sup>st</sup> October, 2018.
7. Poster presentation in International Seminar and Workshop on **"Recent Advances in Clinical Research with a Special Emphasis on BA/BE Study"**, organized by Bioequivalence Study Centre; Jadavpur University, held at Bioequivalence Study Centre; Jadavpur University; Kolkata; India during September 11-15; 2014.
8. **“National workshop on Drug Design and Discovery”**, organized by Institute of Life Sciences (autonomous institute of DBT), held at Institute of Life Sciences, Bhubaneswar; India, during March 3-6; 2014.
9. National workshop on **“Botanical Identification and Evaluation of Indian Medicinal Plants, 2013”**, Organized by School of Natural Product Studies, Jadavpur University, Kolkata -700032, Supported by Science and Engineering Research Board (SERB), a statutory body under Department of Science and Technology (DST), Ministry of Science and Technology, Government of India, New Delhi, during November 20 – 26; 2013.

#### **OTHERS:**

1. Attending training course on **“Modern Bioanalytical Techniques For Drug Discovery”** under UGC Networking Resource Centre to be held at University Institute of Pharmaceutical Sciences, Panjab University, Chandigarh from 25 February to 2 March 2019.
2. **“ACS on Campus”** held at Stadel, Salt lake Stadium, Kolkata on 11<sup>th</sup> January, 2017.
3. One day lecture on **“Research Methodology”** held on 1<sup>st</sup> September, 2016 at Jadavpur University, Kolkata.
4. Public Lecture Series-2013 on **“Human Evolution from the Study of Chimpanzees”**, Sponsored by: The Wellcome Trust/ DBT India Alliance, Hyderabad, Collaborated By: Department of Biotechnology, Jadavpur University, Kolkata and Science Communication’ Forum, Kolkata, held on 27<sup>th</sup> November, 2013.
5. Poster presentation in Golden Jubilee Celebration, Department of Pharmaceutical Technology, Jadavpur University 23<sup>rd</sup>-24<sup>th</sup> February, 2013.
6. The **“RSC-India Road Show”**, held at Indian Association for the Cultivation of Science (IACS), Kolkata, India on 5<sup>th</sup> February, 2013.

**WEBINAR:**

1. Two Day Virtual National Seminar On “Intellectual Property Rights” Organized by Department of Business Management & Sponsored by ICSSR, Southern Region, Hyderabad from 3<sup>rd</sup>- 4<sup>th</sup> March, 2021.
2. The Webinar organized by School of Pharmaceutical Technology, Adamas University held on 02nd October, 2020.
3. Webinar organized by School of Pharmaceutical Technology, Adamas University held on 25th September, 2020 on the occasion of World Pharmacist Day.
4. Attended the “New Wave of Pharmaceutical Innovations: Racing towards the New Normal” organized by Dept. of Pharmaceutical Technology, JIS University on 25<sup>th</sup> August, 2020.
5. International Webinar WISSEN - II Replenished: 2020 (Continuation of WISSEN - II: 2020 from 08.07.2020 to 10.07.2020) on 13.07.2020.
6. Participated in the Webinar organized by the school on the theme of “Covid19 and Sustainable Development in Developing Country Context: Special Reference to India ”, dated 25<sup>th</sup> July, 2020.
7. International Webinar WISSEN – 2020 On “An insight to In-silico Drug Design Techniques in COVID-19 Era” Organized By: BCDA College of Pharmacy & Technology, Hridaypur, Barasat, Kolkata, W.B, India from 18.06.2020 to 20.06.2020.
8. Attended the “Modern approach to combat against cancer and diabetes” organized by Bharat Technology on 12<sup>th</sup> July, 2020.
9. The Webinar on "Personal Income Tax Planning and E-filing" organized by Department of Commerce, School of Business and Economics, Adamas University, to be held on 27.06.2020.
10. International e-Conference Colloquium-2020" “Innovation in Pharmacy and Green Chemistry in post COVID era” Organised by Dept. of Pharmaceutical Technology, Biotechnology, Chemistry, JIS University, from 11th to 13th June 2020.
11. Webinar on ‘Biology, Chemistry and the Unity of Nature’, organized by the School of Life Science and Biotechnology, Adamas University, dated 08.06.2020.
12. The Webinar on “Deep Learning for Medical Image Analysis” organized by School of Engineering and Technology on 05.06.2020
13. The Webinar on “Astro medicine” organized by School of Pharmaceutical Sciences Siksha O Anusandhan deemed to be university Bhubaneswar, Odisha on 30.05.2020.

14. The Webinar organized by the Department of Geography, School of Basic and Applied Sciences, Adamas University on the theme of Road Map of Future Geographers, 2020, dated 18.05.2020.
15. Attended the webinar on The Pharmacist and COVID-19 hosted by KRPA and partner organizations on 01.05.2020.

**STTP:**

1. AICTE sponsored Short Term Training Program (STTP) on “Prospective of Clinical Pharmacy Services – Optimizing Patient Health ” organized by Shri Vishnu College of Pharmacy, Departments of Pharmacy Practice March 15<sup>th</sup> - 20<sup>th</sup>, 2021.
2. AICTE Sponsored Short Term Training Programme Phase III on “innovation pedagogy to develop and implement skill based pharmacy curriculum- A faculty perspective” organized by Manipal College of Pharmaceutical Sciences (MCOPS), Manipal from 8<sup>th</sup> - 13<sup>th</sup> March 2021.
3. AICTE sponsored online STTP on “Approaches to teaching and self-efficacy beliefs” organized by Columbia Institute of Pharmacy, Raipur from 1<sup>st</sup> to 6<sup>th</sup> March , 2021.
4. AICTE sponsored 6 days online STTP on “Molecular Neuroscience-From Cells to Circuits in Health Disease -Phase I” organized by Seven Hills College of Pharmacy (Autonomous), Tirupati from 18<sup>th</sup> to 23<sup>rd</sup> January, 2021.

**Malaviya Mission Teacher Training Programme (MM-TTP):**

NEP Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by Malaviya Mission Teacher Training Centre (MMTTC) at Staff Training and Research Institute of Distance Education (STRIDE), Indira Gandhi National Open University (IGNOU), Maidan Garhi, New Delhi-110068 from 21<sup>st</sup> to 30th October 2024 and obtained Grade ‘A’.

**FDP/e-FDP:**

1. One week e-FDP on “Innovation in Pharmacy Education and Application of AI: Enhancing Teaching-Learning Practices” organized by ISF College of Pharmacy, Moga in collaboration with Society of Pharmaceutical Education & Research (SPER) from 23<sup>rd</sup> to 28<sup>th</sup> June, 2025.
2. One week FDP on “Transforming Education in the light of National Education Policy and understanding the different accreditation bodies” organized by Internal

Quality Assurance Cell (IQAC), Adamas University in collaboration with Academic Administrative Development Centre (AADC), sponsored by the Association of Indian Universities (AIU) from 3<sup>rd</sup> to 12<sup>th</sup> June, 2025.

3. One week e-FDP on “Focus on research, innovation & institutional governance as the path breaking initiatives for quality enhancement of self-financing standalone Pharmacy institution” organized by Bengal School of Technology from 22<sup>nd</sup> to 30<sup>th</sup> July, 2024.
4. One week National Online Faculty Development Program on “Current challenges and innovations in Pharmaceutical sciences” organized by Brainware University from 3<sup>rd</sup> to 10<sup>th</sup> February 2024.
5. One week National Online Faculty Development Program on Exploring new innovations in Novel Drug Delivery Systems organized by Sri Vasvi Institute of Pharmaceutical Sciences, Tadepalligudem from 11<sup>th</sup> to 15<sup>th</sup> December 2023.
6. AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Recent trends, advancements and opportunities in phytochemical research and development" at Dr. D.Y.Patil Institute of Pharmaceutical Sciences and Research from 06<sup>th</sup> to 10<sup>th</sup> December 2021 .
7. AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Foundation of Pharmaceutical Innovation and Research" at Department of Pharmacy, Central University of Rajasthan from 6<sup>th</sup> to 10<sup>th</sup> September 2021.
8. AICTE Training And Learning (ATAL) Academy Online FDP on "Artificial Intelligence in “Drug Development: Recent Trends and Future Prospective" at Roland Institute of Pharmaceutical Sciences from 10<sup>th</sup> to 14<sup>th</sup> August 2021.
9. AICTE Training And Learning (ATAL) Academy Online FDP on "Artificial Intelligence in Pharmaceutical Product Development" at Manipal College of Pharmaceutical Sciences from 26<sup>th</sup> to 30<sup>th</sup> July 2021.
10. Faculty Development Program on 'Entrepreneurship Development' Sponsored by DST, Govt. of India & organized by the Centre for Incubation, Adamas University from 8<sup>th</sup> to 20<sup>th</sup> February, 2021.
11. AICTE Training And Learning (ATAL) Academy Online FDP on "Telemedicine" from 15<sup>th</sup> to 19<sup>th</sup> February 2021 at Model Engineering College.
12. Faculty Development Program on “Open Book Exam Question Setting” Organized by Department of Product and Innovation, Adamas University by from 27<sup>th</sup>-30<sup>th</sup> January 2021.

13. AICTE Training And Learning (ATAL) Academy Online FDP on "Capacity Building" from 18<sup>th</sup> to 22<sup>nd</sup> January 2021 at Sri Venkateswara College of Pharmacy.
14. "e-FDP on Internationalization and Research Collaboration for Pharmacy teachers-The Way Forward" organised by Manipal College of Pharmaceutical Sciences, Manipal in association with Association All India Council for Technical Education from 4<sup>th</sup> to 16<sup>th</sup> January 2021.
15. "e-FDP on Recent Trends in Pharmaceutical Technology" organised by Bengal School of Technology- A College of Pharmacy, Chinsurah, Sugandha, Dist-Hooghly, West Bengal in association with Association of Pharmaceutical Teachers of India, Bengal Branch and Maulana Abul Kalam Azad University of Technology, West Bengal from 5th to 9th September 2020.
16. "PRAGYATHA 2020–A One Week Virtual Faculty Development Program on Recent Advances in Pharmacy Education" organized by Internal Quality Assurance Cell of Narasaraopeta Institute of Pharmaceutical Sciences, in co-ordination with the Association of Pharmacy Professionals, India from 10th – 15th July 2020.
17. Five days Faculty Development Program "on nurturing research & innovation in higher education institutions" Organised by IQAC and Department of Financial Planning of Dr. M. G. R. Educational and Research Institute from 29. 06. 2020 to 04. 07. 2020.
18. One week online Faculty Development Program on "Holistic Approaches for Excellence in Pharmaceutical Education, Research and Publishing" Organized by Raghu college of pharmacy during 22nd -28th June, 2020.
19. One Week e-Faculty Development Programme on "Pharmaceutical Product Development: Challenges and Opportunities" organized by Dr. L. H. Hiranandani College of Pharmacy, Ulhasnagar and Konkan Gyanpeeth Rahul Dharkar College of Pharmacy and Research Institute, Karjat in collaboration with Indian Pharmaceutical Association (IPA) and Association of Pharmaceutical Teachers of India ( APTI)from 15th June,2020 to 19th June 2020.
20. Five days online e-FDP on theme "COVID-19 Outbreak: Challenges and Opportunities in Higher Education" jointly organized by B. R. Nahata College of Pharmacy (BRNCOP) and MP Council of Science and Technology (MPCST), Bhopal from 01.06.20-05.06.20.

**COURSERA COURSE:**

SI No	Courses	University	Duration
1.	COVID-19: What You Need to Know (CME Eligible)	Osmosis	1 Week
2.	Introduction to the Biology of Cancer	Johns Hopkins University	6 Weeks
3.	Understanding Cancer Metastasis	Johns Hopkins University	3 Weeks
4.	Diabetes – the Essential Facts	University of Copenhagen	3 Weeks
5.	Drug Discovery	UC San Diego	3 Weeks

**NPTEL Course:**

Sl.No.	Course Name	Duration	Institute	FDP
1.	Artificial Intelligence in Drug Discovery and Development	12 weeks, July 2025-October 2025	IIT (BHU) Varanasi	Yes
2.	Introductory Organic Chemistry II	8 weeks, Aug 2024-Oct 2024	IISER Pune	Yes
3.	Biochemistry	12 weeks, Jan 22, 2024-April 2024	IIT Kharagpur	Yes
4.	Quality Assurance through NAAC Accreditation Process	8 weeks, Jan 2023- March 2023	NITTTR	Yes
5.	Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries	12 weeks, July 2023-Oct 2023	IIT Delhi	Yes
6.	Intellectual Property	12 weeks, Jan 2023- Apr 2023	IIT Madras	Yes
7.	Advanced NMR Techniques in Solution and Solid-State	12 weeks, 24 Jan 2022- 15 Apr 2022	IISc Bangalore	Yes
8.	Principles of Organic	12 weeks, 26 Jul 2021- 15	IIT Guwahati	Yes

	Synthesis	Oct 2021		
9.	Medicinal Chemistry	12 weeks, 18 Jan 2021- 09 Apr 2021	IISER Pune	Yes
10.	Online Refresher Course in Pharmacy for Higher Education ARPIT 2020	12 weeks, 01 Dec 2020-31 Mar 2021	IIT BHU	-

#### **TRAVEL GRANT AWARDED:**

1. CCSTDS travel grant for attending the 2020 5th International Conference on Pharmacy and Pharmaceutical Science (ICPPS 2020), Meiji University, Tokyo, Japan, 25<sup>th</sup> - 28<sup>th</sup> March, 2020.
2. Received UGC grant for attending training course on “Modern Bioanalytical Techniques for Drug Discovery” under UGC Networking Resource Centre at University Institute of Pharmaceutical Sciences, Panjab University, Chandigarh from 25<sup>th</sup> February to 2<sup>nd</sup> March 2019.
3. Received Jadavpur University Travel grant for attending 3<sup>rd</sup> International Conference on Academic and Industrial Innovations: Transitions in Pharmaceutical, Medical and Biosciences at Kala Academy, Goa, 22<sup>nd</sup> - 23<sup>rd</sup> Oct 2018.
4. DST travel grant for attending 77<sup>th</sup> FIP World Congress of Pharmacy and Pharmaceutical Sciences 2017, Seoul, Republic of Korea, 10<sup>th</sup>– 14<sup>th</sup> September 2017 organised by The International Pharmaceutical Federation (FIP).
5. CSIR travel grant for attending 10th Asia-Pacific Pharma Congress, Singapore, 8<sup>th</sup> - 10<sup>th</sup> May 2017.

#### **CONFERENCE GRANT:**

Received DST-SERB grant as Co-convener for organizing 2<sup>nd</sup> International Conferences on “Transforming Ripples in Healthcare Research: Obstacles, Sustenance and Cutting Edge Innovations” organized by Department of Pharmaceutical Technology, Adamas University, Kolkata, from 10<sup>th</sup> - 11<sup>th</sup> February, 2022.

#### **ORGANIZER:**

1. 4<sup>th</sup> National Conferences on “Unlocking Potentials: Academia & Industry Partnership for Transformative Healthcare Research” organized by Department of Pharmaceutical Technology, School of Health and Medical Sciences, Adamas University, Kolkata in collaboration with IQAC, Adamas University and in association with Allona Lifesciences Pvt. Ltd, Salt Lake and E Yuva Centre, Adamas University from 28<sup>th</sup> -29<sup>th</sup> August 2025.
2. 4<sup>th</sup> International Conferences on “Unveiling opportunities in global healthcare Landscape: Scientific advancement, Innovations and Recent trends” organized by School of Health and Medical Sciences, Adamas University, Kolkata in collaboration with Universiti Teknologi MARA (UITM), Malaysia from 30<sup>th</sup> -31<sup>st</sup> January 2025.
3. National workshop on 'Unravelling the Path from Protein Targets to Drug Development: Exploring Computational Biology' organized by Department of Pharmaceutical Technology, Adamas University, Kolkata, Date: 28<sup>th</sup> September -1<sup>st</sup> October, 2023.
4. 3<sup>rd</sup> International Conferences on “New Horizon in Drug Discovery and Development” organized by School of Medical Sciences, Adamas University, Kolkata on 23<sup>rd</sup> February, 2023.
5. 3<sup>rd</sup> National Conference on Health Industry and Academia Summit: 2022 and Beyond, held at School of Medical Sciences, Adamas University, Kolkata, from 23<sup>rd</sup> – 24<sup>th</sup> November, 2022.
6. 2<sup>nd</sup> International Conferences on “Transforming Ripples in Healthcare Research: Obstacles, Sustenance and Cutting Edge Innovations” organized by Department of Pharmaceutical Technology, Adamas University, Kolkata, supported by DST SERB from 10<sup>th</sup> - 11<sup>th</sup> February, 2022.
7. 1<sup>st</sup> International e-Conferences on “Changing Waves in Healthcare Research: Focused on Post -Covid Era” organized by School of Pharmaceutical Technology, Adamas University, Kolkata, from 5<sup>th</sup> - 6<sup>th</sup> April, 2021.
8. 2<sup>nd</sup> National seminar on Drug Industry and Academia Summit: 2020 and Beyond, held at School of Pharmaceutical Technology, Adamas University, Kolkata, 4<sup>th</sup> March, 2020.
9. National seminar on Advances in Pharmaceutical Technology: Opportunities and Challenges, held at School of Pharmaceutical Technology, Adamas University, Kolkata, 22-23<sup>rd</sup> February, 2019.

**EXAMINER:**

1. Seacom Skills University, Birbhum, West Bengal.
2. Brainware University, West Bengal.
3. Sister Nivedita University, New Town, West Bengal.
4. JIS University, West Bengal.
5. Al-Karim University, Bihar.
6. DMBH Institute of Medical College, West Bengal.
7. Eminent College of Pharmaceutical Technology, West Bengal
8. BCDA College of Pharmacy & Technology, Barasat under MAKUT, West Bengal.
9. Institute of Pharmacy, Kalyani, Nadia under State Medical Faculty of West Bengal.

**MEMBERSHIP OF PROFESSIONAL SOCIETIES**

- Life member of Indian Pharmaceutical Association: Membership no- BEN/KOLK/ON/LM/000265
- Life member of Association of Pharmaceutical Teachers of India: Membership no- WB/LM-190
- Life member of Society of Pharmaceutical Education & Research: Membership no- SPER/LM/WB/014
- Life member of Indian Science Congress Association: Membership no-L26333
- Life member of National Magnetic Resonance Society of India (NMRS-India)
- Member of Hong Kong Chemical, Biological & Environmental Engineering Society (HKCBEES) (Member no- 203127)

**TECHNICAL EFFICIENCY:**

Proficiency in handling the following instruments for pharmaceutical research:

Rotary Vacuum Evaporator (Eyela: CCA-1110), FTIR (Bruker), Microwave synthesizer (Discover), UV-Visible Spectrophotometer (Elico: SL159), Cold centrifuge (Remi: 396LAG), Microplate Reader (Spectramax 5), Microscope (Motic B), etc.

**PERSONAL INFORMATION:**

Name	:	Tanmoy Guria
Father's Name	:	Mahadeb Guria
Date of Birth	:	6 <sup>th</sup> January, 1986
Nationality	:	Indian

Sex : Male  
Religion : Hindu  
Language Proficiency : English, Hindi, Bengali

**Declaration**

I hereby declare that all the above information given by me is true, correct and complete to the best of my knowledge and belief.

Date : 01.09.25

Place : Barasat

**Tanmoy Guria**