

RÉSUMÉ

NAME	Ananya Chanda
ADDRESS	Larica Township, Block no.C1 Flat no.306, Barasat-Barrackpore Road, Kolkata:700126
MOBILE NO.	8336894822
EMAIL ID	ananyachanda12@gmail.com



CAREER OBJECTIVES

To be a part of a progressive institute where I can explore, utilize, and update my knowledge and skills for the growth of the institute and my career.

EDUCATIONAL QUALIFICATION

Name of Board/University	Name of Examination/ Degree	Institute	Year	GPA/Percentage (%)
Adamas University	Ph.D.	Adamas University, School of Health Medical Sciences, Kolkata	Pursuing	NA
Maulana Abul Kalam Azad University of Technology (MAKAUT)	M.PHARM (Pharmacology)	Maulana Abul Kalam Azad University of Technology, Department of Pharmaceutical Technology (In-house), West Bengal	2022	9.59 (CGPA)
Adamas University	B. PHARM	Adamas University, School of Pharmaceutical Technology, Kolkata	2020	8.90 (CGPA)
Council For the Indian School Certificate Examinations	Class XII (ISC)	The St. Xavier's School, Malda	2015	82.5%
Council For the Indian School Certificate Examinations	Class X (ICSE)	Holy Child English Academy, Malda	2013	78.4%

AREA OF INTERESTS

- Clinical and Preclinical studies, Safety pharmacology study, Toxicology study, Pharmacovigilance.

INTERNSHIP AND PROJECTS

- **Alkem Laboratories Ltd, Sikkim** organized by Adamas University for one-month industrial training (04.06.2019- 04.07.2019).
- **M.Pharm:** Interference of Gabapentin in Intestinal Mucosal Uptake of Paracetamol In Chicken Ileum (Under the guidance of Dr. Moitreyee Chattopadhyay, Assistant Professor, Maulana Abul Kalam Azad University of Technology, Department of Pharmaceutical Technology (In-house), West Bengal).
- **B.Pharm:** Theoretical study on Colistin and its function in antibiotic resistance (Under the guidance of Dr. Arindam Maity, Assistant Professor, Adamas University, School of Pharmaceutical Technology, Kolkata).

AWARDS/ACHIEVEMENTS

- Received Chancellor's Scholarship by Adamas University in 2016 and 2018 respectively.
- Secured 3rd prize in cultural events 'Solo-Song' competition, organized by Adamas University in September 2019.
- Secured 2nd position in AU-ENTHUSIA Drama competition, organized by Adamas University in January 2017.

TECHNICAL SKILLS

- Theoretical knowledge of ADME, Pharmacokinetics, Pharmacodynamics, OECD Guidelines, Toxicology study, Safety pharmacology study, Pharmacovigilance, Drug Development and Discovery Process, ICH Guidelines, and Clinical trials.
- Basic understanding of Drug Regulatory Affairs.
- Theoretical knowledge on Routes of drug administration.

Have hands-on handling/experience on,

- Student's organ bath
- Isolated tissue (Chicken ileum)
- Shimadzu UV Visible Spectrophotometer- 1900i equipped with LabSolutions UV-Vis control software.
- Animal simulator software.
- Dissolution apparatus, Disintegration apparatus, p.H meter, Centrifuge machine, Friability test apparatus.

COMPUTER PROFICIENCY

- Well-versed in MS- Word, MS- PowerPoint, MS- Excel on Windows 10, Windows 7, Windows XP, and LINUX operating system.

PROFESSIONAL SKILLS

- Verbal Communication, Time management, Project management, Teamwork.

WORKING EXPERIENCE

- Teaching (Assistant Professor) 2yrs 9 months. at Adamas University (Nov 2022-Present)

CO-CURRICULAR ACTIVITIES

- Organized and participated in the **4th National conference on Unlocking Potentials: Academia & Industry Partnership for Transformative Healthcare Research, Health Margdarshan 2025**, Adamas University Kolkata from 28th August to 29th August 2025.
- Completed the Faculty Development Program (FDP) on **“Transforming Education in the Light of the National Education Policy and Understanding the Different Accreditation Bodies”** organized by the IQAC, Adamas University, in collaboration with the **Academic and Administrative Development Centre (AADC)** from 3rd June to 12th June 2025.
- Organized and participated in an International conference on **Unveiling Opportunities in Global Healthcare Landscape: Scientific Advancements, Innovations & Recent Trends**, organized by SoHMS, Department of Pharmaceutical Technology, Adamas University Kolkata in collaboration with **University Teknologi MARA (UITM), Malaysia** 30th & 31st January 2025.
- Participated in the **International Conference on Chitosan & 10th Indian Chitin Chitosan Symposium**, 8th and 9th December 2023, organized by **NIPER, Kolkata**.
- Completed the **Faculty Development Programme (FDP)** on Educational Methodology and Recent Advancements in Pharmacy, 15th to 17th October 2023 by organized by **Netaji Subhas Chandra Bose Institute of Pharmacy** in collaboration with **Association of Pharmaceutical Teachers of India (APTI), West Bengal Branch**.
- Participated in the **3rd International Conference on New Horizons in Drug Discovery and Development Process**, Organized by School of Medical Sciences, Adamas University, Kolkata in Collaboration with AICTE, New Delhi, organized by Adamas University, Kolkata
- Participated in the **3rd National Conference on Healthcare Industry & Academia Summit: 2022 & Beyond Adamas University**, organized by Adamas University, Kolkata.
- Participated in 6 days certificate offline course **“Improving the Quality and Outcome of experimental Research”** with Hands-on training and workshop on: **“Cellular Imaging and Confocal Techniques, Live Cell imaging & In-vivo Imaging Techniques”** organized by the **National Institute of Pharmaceutical Education and Research (NIPER), Raebareli** from 31st October-05th November, 2022.
- Presented poster in **‘Poster Presentation Competition’**, organized by **Department of Pharmaceutical Technology, Maulana Abul Kalam Azad University of Technology** on 3rd June 2022.
- Participated as a Delegate in **International Symposium under Safety Assessment on Materiovigilance and Pharmacovigilance Programs** on 20th May 2022.
- Participated in a one-day **National e-seminar on Lipid-based formulations: Advantages, Technological Advances & Industrial Applications** organized by **Datta Meghe College of Pharmacy, Wardha** on 21st May, 2022.
- Participated in one-day **National Workshop on “Emerging Trends in Research Methodology”**, organized by **Guru Gobind Singh College of Pharmacy, Yamuna Nagar** in 2022.

- Certificate online courses on **basic pharmacovigilance** by **Uppsala Monitoring Centre (UMC)** in 2022.
- Participated in “**International e- Conference on Advances in Pharmaceutical and Health Sciences (ICAPHS-2022)**” conducted by **School of Pharmacy, G H Raison University, Saikheda & Amravati** on 25th & 26th March 2022.
- Certificate online course on **Drug Regulatory Affairs** from **InoRim Lifesciences** from January 2021- to March 2021.
- Participated in the **National Conference on ‘Recent Trends in Biomedical and Clinical Research’** organized by **Maulana Abul Kalam Azad University of Technology, West Bengal** on 27th March 2022.
- Participated in a **National Level Event ‘SPELL-O-PHARMA’, ‘FASTEST FINGER FIRST’, ‘Jashn- e- Mausiiqii’** conducted on **The World Pharmacists Day 2021** organized by **IPGA Student Forum** in 2021.
- Presented poster in ‘**National Seminar on Advances in Pharmaceutical Technology: Opportunities and Challenge**’ organized by **Adamas University** in February 2019.

PUBLICATIONS

1. Sarkar S, Das S, **Chanda A**, Biswas S. Classify Chronic Wounds: The Need of Explainable AI and Responsible AI. Explainable and Responsible Artificial Intelligence in Healthcare. 2025 Mar 13:297-322.
2. Dasgupta S, Maji S, Dey S, Chattopadhyay M, **Chanda A**, Acharjee S, Santra K, Ali KA. Exploring nanocomposite materials in clinical dermatology: Innovations for treating skin diseases. Next Nanotechnology. 2025 Jan 1;7:100139.
3. Chattopadhyay M, Laskar A, Rahaman SS, **Chanda A**. Neurological Disorders and the Gut-Brain Axis. In Gut Microbiota and their Impact on Disease Pathways and Interventions 2025 Apr 29 (pp. 166-201). Bentham Science Publishers.
4. Das S, Biswas S, **Chanda A**, Jha SK. Soft Robotics Micromachines for Medical Devices. In Soft Robotics in Biomedical Sciences 2025 (pp. 65-91). Apple Academic Press.
5. Chattopadhyay, M., **Chanda, A.**, Pal, B. (2024). Unravelling the Nexus: Mitochondrial Oxidative Stress, Tumour Microenvironment, and Escape from Immune Surveillance. In: Mishra, N., Kaundal, R.K. (eds) Role of Autophagy and Reactive Oxygen Species in Cancer Treatment. Cancer Drug Discovery and Development. Humana, Cham. https://doi.org/10.1007/978-3-031-66421-2_12
6. Bhattacharya A, Chakraborty M, **Chanda A**, Alqahtani T, Kumer A, Dhara B, Chattopadhyay M. Neuroendocrine and cellular mechanisms in stress resilience: From hormonal influence in the CNS to mitochondrial dysfunction and oxidative stress. Journal of Cellular and Molecular Medicine. 2024 Apr;28(7):e18220.
7. Chattopadhyay M, Dasgupta S, **Chanda A**, Maji S, Bandyopadhyay S. Trichinosis: History and Current Trends. Rising Contagious Diseases: Basics, Management, and Treatments. 2024 Mar 11:351-67.
8. Maji S, Chattopadhyay M, Dasgupta D, **Chanda A**, Dasgupta S. Cryptosporidiosis: Recent Advances in Diagnostics and Management. Rising Contagious Diseases: Basics, Management, and Treatments. 2024 Mar 11:283-96.
9. Chattopadhyay M, **Chanda A**, Bhattacharya A. Therapeutic application of cannabis and its derivatives: A detailed literature review about mechanisms of action. Cannabis and its Derivatives. 2024 Jan 1:93-125.
10. Trisha Chatterjee Soma Das, **Ananya Chanda**. Tablets. Textbook of Industrial Pharmacy Volume 1 Publisher AkiNik Publications, 2023.
11. **Ananya Chanda** Lokesh Chandra Mahata. Association of Modern Lifestyle with Risk of Alzheimer’s Disease and Related Dementias. International Journal of Pharmacy & Pharmaceutical Research. Volume 25, Issue 1, Pages 423-434, Human Journals. 2022.

PERSONAL DETAILS

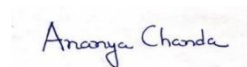
D.O.B : 30.03.1997
Nationality : Indian
Marital Status : Unmarried
Languages Known : English, Bengali, Hindi

DECLARATION

I hereby declare that the statements mentioned above are true and complete to the best of my knowledge and belief.

Place: Barasat, West Bengal

Date: 30.08.2025



Ananya Chanda