CURRICULUM VITAE

Name	Ms. Ankita Parmanik
Correspondence address	At-Jholasahi, P.O.- Buxibazar, Cuttack, Odisha-753001, India.
Personal contacts	E-mail: ankitaparmanik9876@gmail.com Mobile: +91-8249941433, +91-7809616752
Date of Birth	20.03.1997
Gender	Female

Academic Qualification

- PhD in Pharmaceutical sciences, School of Pharmaceutical Sciences, Siksha 'O' Anusandhan (Deemed to be university), India (**Ongoing**)
- Master in Pharmacy in Pharmaceutical Analysis (2021) with CGPA **9.83 (Gold medalist) as University topper**, School of Pharmaceutical Sciences, Siksha 'O' Anusandhan (Deemed to be university), India
- Bachelor of Pharmacy (2019) with CGPA 8.79, Biju Patnaik University Of Technology, Odisha

Current Position

PhD Research Scholar, School of Pharmaceutical Sciences, Siksha 'O' Anusandhan (Deemed to be University), India

Achievements

- Received INSPIRE Fellow award by DST India, Govt. of India.
- Received **best poster presentation award 2022** at Symposium entitled "Insights into the key trends in biomaterial research" organized by Institute of Life Sciences, Bhubaneswar.
- **1st Rank holder** in University (Gold medalist) in Master of Pharmacy (Pharmaceutical Analysis)

- Poster presenter at **APP 13th Indo-Malaysian international conference** on Early detection and screening of cancer: An effective steps towards better treatment.
- Co-presenter at **AAP 13th Indo-Malaysian international conference** on Antibiotic resistance: Life threatening issue

Bibliography

Ms. Ankita Parmanik, (DOB- 20.03.1997) is currently enrolled as a **PhD Research Scholar** thesis entitled, "**Drug loaded bio-synthesized Magnetic Iron Oxide Nanoparticles for targeted therapy"**at Department of Pharmaceutical Analysis, School of Pharmaceutical Sciences, Siksha 'O' Anusandhan (Deemed to be University), Bhubaneswar, Odisha, India. She has successfully completed her Master in Pharmacy in Pharmaceutical Analysis (2021) thesis entitled **"Green Synthesis of Iron Oxide Nanoparticles by using Triphala Churna and its Biological Application"** with CGPA **9.83 (Gold medalist) as University topper**, from School of Pharmaceutical Sciences, Siksha 'O' Anusandhan (Deemed to be university), India.

She has over 03 years of research experiences in the field of Pharmaceutical Analysis, especially she has expertise in the development and characterization in the Metal nanoparticles synthesis (Iron oxide, Zinc oxide, Silver, gold, copper), their in-vitro bioactivity studies, anticancer activity study, Drug Delivery, in-vivo anticancer study, Hydrogel based drug delivery systems with capability of various instrument handling (HPTLC, UV-Vis, HPLC, IR, etc.). Recently, 6 research and review publications in peer-reviewed journals has been credited to her profile

Recent Publications

- Ghosh B, Bose A, **Parmanik A**, Ch S, Paul M, Biswas S, Rath G, Bhattacharya D. Facile fabrication of Nishamalaki churna mediated silver nanoparticles with antibacterial application. Heliyon. 2023 Jul 28. **(JCR IF: 4)**
- Panda BB, Kala BK, **Parmanik A**, Kar D, Bose A. Formulation, Development and Evaluation of Sildenafil Citrate Oral Jelly. Al-Rafidain Journal of Medical Sciences (ISSN 2789-3219). 2023 Aug 6;5:122-6.
- **Parmanik A**, Das S, Kar B, Bose A, Dwivedi GR, Pandey MM. Current Treatment Strategies Against Multidrug-Resistant Bacteria: A Review. Current Microbiology. 2022

Nov;79(12):388. (**JCR IF: 2.6**)

- **Parmanik A**, Bose A, Ghosh B, Paul M, Itoo A, Biswas S, Arakha M. Development of triphala churna extract mediated iron oxide nanoparticles as novel treatment strategy for triple negative breast cancer. Journal of Drug Delivery Science and Technology. 2022 Aug 27:103735. (**JCR IF: 5.062**)
- **Parmanik A**, Bose A, Ghosh B. Research advancement on magnetic iron oxide nanoparticles and their potential biomedical applications. Minerva Biotechnologica, 2022; 34 (2): 86-95. (**JCR IF: 2.024**)
- Ghosh S, Murthy PN, **Parmanik A**, Bose A, Joshi H. Evaluation of anti-inflammatory and analgesic activities of Kokilaksha Kashayam, an ayurvedic formulation. Research Journal of Pharmacy and Technology. 2022;15(5):2255-60.

Patent filed

- Pharmaceutical composition comprising acetazolamide for retinal protection and methods thereof

Application no.- **202331056343**

Ms. ANKITA PARMANIK