

CURRICULUM VITAE

NAME: Johura Ansary

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WORKING EXPERIENCE

Executive in Research and Development Department (August 2015 to 2018)
The ACME LABORATORIES LTD.
Dhamrai, Bangladesh

EDUCATION PROFILE

Doctor of Philosophy: 2018 – to date

1st year, XXXIV cycle, PhD Program in Biomedical Sciences, Department of Specialized Clinical Sciences and Odontostomatology (DISC), Faculty of Medicine and Surgery, Polytechnic University of Marche with tutor Professor Dr. Maurizio Battino.

Project : To evaluate the antiproliferative effect of phenolic compound of garlic and black cumin extract and their nano particale on human breast cancer cells by suppressing their growth and molecular related mechanisms

Masters: 2012 - 2013

MSc. in Pharmaceutical Technology, University of Asia Pacific.

Thesis: In vivo and In vitro of Metformin HCl loaded floating microspheres consisting of different polymers using emulsion solvent evaporation technique.

Courses studied: Modern Drug delivery system, Applied Biopharmaceutics and Pharmacokinetics, Pharmaceutical Technology.

Bachelors: 2007 -2011

BSc. (honors) in Pharmacy, The Northern University, Bangladesh.

Project: Opioid agonist and antagonists and their abuse.

Courses studied: Pharmaceutical analysis (major), Biopharmaceutic (major), Pharmacology (major), Hospital pharmacy, Organic and inorganic chemistry, Pharmacognosy and Biochemistry.

Higher Secondary Certificate: 2002 -2004

HSC in Science group, National Ideal College, Dhaka Board, Bangladesh.

Subject studied: Biology, Chemistry, Physics, Mathematics, Bengali and English

Secondary School Certificate: 1992 - 2002

SSC in Science group, Baniazuri Union High School, Dhaka Board, Bangladesh

Subject studied: Biology, Chemistry, Physics, Mathematics, Bengali and English

MEDIUM OF STUDY

The medium of study both in B. Pharm. and M . Pharm. was in English as instruction of the “Northern University Bangladesh” and The “University of Asia Pacific”.

TRAINING

1. Successfully completed a 15 days In-Plant Training from Incepta Pharmaceuticals Ltd. on Operational and Technological Management of Production, Quality Assurance, Warehouse and Engineering Department from March 28, 2011 to April 09, 2011.

COMPUTER SKILLS

1. Successfully completed a "Diploma in Information Technology".
2. Microsoft word Office, Power point and Excel
3. Image processing program: Adobe Photoshop, ImageJ, Photo illustrator.
4. Operating system: Windows and Linux (Ubuntu)
5. Citation manager: EndNote and Mendeley

LABORATORY SKILLS

1. Identification, analysis, re-analysis of basic raw materials, chemicals, excipient and various finished product e.g. tablet, capsule, liquid, injection, suppository, powder for suspension by using UV Spectrophotometer
2. Identification evaluation of deferent type of drug molecule in low concentration by using HPLC method. Separation of drug molecule from complex mixture through HPLC.
3. Developed assay method and validation of drug molecule using HPLC and Spectrophotometer.
4. Detect metal from herbal medicine, multivitamin and mineral water by using Atomic Absorption Spectrophotometer (AAS).
5. Identification of various drug molecule by Infrared Spectrophotometer.
6. Quantitative Analysis of drug molecule from different preparation by Potentiometer .
7. Operation skill in UV Spectrophotometer, HPLC (Dionex, Waters, Shimadzu and Parkinvalmer), Atomic Absorption Spectrophotometer (AAS), Infrared Spectrophotometer, Potentiometer, Thin layer chromatography, Dissolution tester, Disintegrating tester, Friability tester, moisture analyzer, Hardness tester, Dissolved Oxygen meter etc.

LANGUAGE SKILLS

1. Bengali (Mother tongue)
2. English (fluent)
3. Arabic (fair)

POSTER

8th Berry Health Benefits Symposium 2019, tenutosi a Portland, USA il 7-9 Maggio 2019 con presentazione di 2 Abstract e Poster:

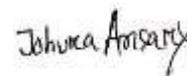
- 1) Strawberry enriched-diet counteracts oxidative stress and inflammation in rats stressed with lipopolysaccharide. Giampieri F., Forbes-Hernández T.Y., Cianciosi D., Zhang J., **Ansary J.**, Battino M.
- 2) Strawberry methanolic extract inhibits adipogenesis in 3T3-L1 mouse embryo fibroblast cells. Forbes-Hernández T.Y., Giampieri F., Cianciosi D., Zhang J., **Ansary J.**, Battino M.

LIST OF PUBLICATIONS

1. Afrin, S., Giampieri, F., Cianciosi, D., Pistollato, F., **Ansary, J.**, Pacetti, M., ... & Forbes-Hernández, T. Y. (2019). Strawberry tree honey as a new potential functional food. Part 1: Strawberry tree honey reduces colon cancer cell proliferation and colony formation ability, inhibits cell cycle and promotes apoptosis by regulating EGFR and MAPKs signaling pathways. *Journal of Functional Foods*, 57, 439-452. <https://doi.org/10.1016/j.jff.2019.04.035>
2. Yang, H. Z., Zhang, J., Zeng, J., Liu, S., Zhou, F., Zhang, F., Giampieri, F., Cianciosi, D., Forbes-Hernandez, T.Y., Ansary, J., Gil, E., Chen, R., Battino, M. (2019). Resveratrol inhibits the proliferation of melanoma cells by modulating cell cycle. *International journal of food sciences and nutrition*, 1-10. <https://doi.org/10.1080/09637486.2019.1614541>
3. **Ansary J**, Chaurasiya KA, Huq B. K. M., Alam E. 2015. Formulation and evaluation of metformin hcl floating microspheres. *Asia Journal of Medical and Biological Research*.Vol. 1 (3); 396-405. DOI: <https://doi.org/10.3329/ajmbr.v1i3.26445>.
4. Chaurasiya AK, **Ansary J**, Rahaman MS and Alam ME. 2014. Preparation and *In-Vitro* Evaluation of Lamivudine Matrix Tablets for Oral Sustained Release Drug Delivery System Using Methocel K15M CR Polymer. *International Journal of Pharmaceutical Sciences and Research*. Vol. 6(1): 164-171. DOI: [http://dx.doi.org/10.13040/IJPSR.0975-8232.6\(1\).164-71](http://dx.doi.org/10.13040/IJPSR.0975-8232.6(1).164-71)
5. Akter F, Saha M, **Ansary J**, Debnath A and Shams T. 2014 . Study of dissolution characteristics of ibuprofen by different polymers and solid dispersion techniques. *International Journal of Pharmaceutical Sciences and Research*, 6(4):1528-1537. DOI: 10.13040/IJPSR.0975-8232.6(4).1528-37

ORGANIZATIONAL AND MANAGEMENT SKILLS

Excellent propensity for teamwork. Excellent interpersonal and learning skills. Great enthusiasm for the scientific field and ingenuity in proposing new ideas; constancy and determination in achieving the set goals. Great desire for personal and professional growth. Availability to travel on national and international territory, excellent interpersonal skills, ability to live and work with other people in a multicultural environment.



Signature