



Faculty Name: Mr.FarakAli No.

of Publications: 11

### List of publications

#### Research/Review

1. Alom, S., **Ali, F.**, Bezbaruah, R., Kakoti, B. B. Rosa alba Linn.: A comprehensive review on plant profile, phytochemistry, traditional and pharmacological uses. *World Journal of Pharmaceutical Research*, 2020; 10(4):798-811
2. Ahmed A.**Ali, F.**, et al. The role of Pharmacists in optimizing Molecular Testing with Evolving Biomarkers and treatment for non-small cell lung cancer. *European Journal of Molecular and Clinical medicine*, 2020; 8(3): 2240-2259
3. Alom, S., **Ali, F.**, Zaman, K. A comprehensive review on mucormycosis (black fungus) and its association with COVID-19. *Current Trends in Pharmaceutical Research*, 2021; 8(1): 11-40
4. **Ali, F.**, Alom, S., Zaman, K. Berberine: A comprehensive review on its isolation, biosynthesis chemistry and pharmacology. *Asian Journal of Chemistry*, 2021; 33(11): 2548-2560
5. **Ali, F.**, Alom, S., Shakya, A., Ghosh, S. K., Singh, U. P., & Bhat, H. R. (2022). Implication of in silico studies in the search for novel inhibitors against SARS-CoV-2. *Archiv der Pharmazie*, 355(5): e2100360.
6. **Ali, F.**, Alom, S., Zaman, K. Berberine: A comprehensive review on its isolation, biosynthesis chemistry and pharmacology. *Asian Journal of Chemistry*, 2021; 33
7. Alom, S., **Ali, F.** et al. Phytochemistry and Pharmacological Properties of Morus alba Linn. with Reference to its SARS-CoV-2 Inhibiting Potential. *Asian Journal of Chemistry*; 2022; 34(8): 1983-1992
8. **Ali, F.**, Shahnaz Alom, Md. Kamaruz Zaman. Ethnobotany, phytochemistry and pharmacological Properties of zanthoxylum nitidum: a systemic review. *World Journal of Pharmaceutical Research*, 2022; 11(11): 175-195
9. Alom, S. and **Ali, F.** Phytochemistry, Ethnobotany and Pharmacological Uses of Tinospora cordifolia with Special Reference to SARS-COV-2. *Asian Journal of Chemistry*; 2022; 34(11): 2786-2796



10. Bezbaruah, R.; Chavda, V.P.; Nongrang, L.; Alom, S.; Deka, K.; Kalita, T.; **Ali, F.**; Bhattacharjee, B.; Vora, L. Nanoparticle-Based Delivery Systems for Vaccines. *Vaccines* 2022, 10, 1946.

**Book chapter:**

1. Alom, S., **Ali, F.**, Choudhury, D., Gohain, A., Ahmed, A.B., Zaman, K., Tuberculosis and Drug Delivery System: Clinical Trials in TB. Tuberculosis and Drug Delivery System, Springer Nature Publishers, 2023

**Conference/seminar/workshoppublication:**

1. Presented a National Seminar on “Emerging global trends in Pharmaceutical Nanotechnology” held in Dept. of Pharmaceutical Sciences, Dibrugarh University on 23rd & 24th Nov. 2018.
2. Presented a National Seminar on “Current research in Drug discovery and development” held in Dept. of Pharmaceutical Sciences, Dibrugarh University on 13th & 14th Nov. 2019
3. Attended a workshop on “Handling and Utility of Experimental Animals in Biomedical Research” held on 24th and 25th of October, 2019. Conducted by Dept. of Pharmaceutical Sciences, Dibrugarh University, funded by UGC under UGC-SAP (DRS-I).
4. Present a poster in the National conference on, REDIMAP under NMPB, Ministry of AYUSH (Govt. of India) held on 20th and 21st January, 2022 in ADP College, Nagaon.



FacultyName: Mr.PadmanathPegu

No. of Publications: 05

### **List of publications**

#### **Research/Review/Conference/Book chapters:**

1. Kalita V, **Pegu P**, Chetia P. Phytochemical Screening and Evaluation of Antioxidant, Anti-Microbial and Anti-Inflammatory Activity of *Curcuma caesia*" in International Journal of Pharmaceutical Sciences and Research 2019;10:2.
2. Kalita V, **Pegu P**, Chetia P. A Review on Pharmacological Properties of Curcuma caesia in International Journal of Pharmaceutical Sciences and Research 2018;11: 4.
3. Borah U, Dash B, **Pegu P**, Sarkar A, Vardwaj H, Sarma P K. Brief Pharmaceutical Review on Fast Dissolving Tablet" in Innoriginal International Journal of Sciences 2017; 4: 6.
4. Bhattacharjee B, Syeda A F, Rynjah D, Hussain S M, Bora S C, **Pegu P**, Sahu R K, Khan J. Pharmacological impact of microRNAs in head and neck squamous cell carcinoma: Prevailing insights on molecular pathways, diagnosis, and nanomedicine treatment in Front. Pharmacol. 2023;14:1174330.
5. Bhattacharjee B, Bezbaruah R, Rynjah D, Newar A, Sengupta S, **Pegu P**, Dey N, Bora SC, Barman D. Cold Atmospheric Plasma: A Noteworthy Approach in Medical Science. Sciences of Pharmacy. 2023; 2(2):46-76.

#### **Conference/seminar/workshoppublication:**

1. Participated and presented a Poster, entitled "Colon targeted drug delivery – A Review" in the North East Pharmaceutical Convention (NEPC-2017) held at ManiramDewan Trade Centre, Assam during (6th and 7th may 2017).
2. Participated and presented a poster, entitled Phytochemical Screening and Evaluation of Antioxidant, Anti-Microbial and Anti-InflammatoryActivityof *Curcuma caesia* in the 69th Indian Pharmaceutical Congress held at Chitkara University, Rajpura during (22nd – 24th December 2017).



**GIRIJANANDA  
CHOWDHURY  
UNIVERSITY**

Faculty Name: Mr. Sandipan Choudhury

No. of Publications:

### **List of publications**

#### **Research/Review/Conference/Book chapters:**

1. Shekhar Bora, **Sandipan Choudhury**. Commonly available medicinal plants used as active ingredient to strengthen immunity during a pandemic situation Page no. 175. Scientific research Indian Society Serial publications pvt. Ltd. New Delhi.
2. Chinmaya Mahapatra, Shekhar Chandra Bora, **Sandipan Choudhury**, Dhunusmita Barman, Swarnajeet Tripathy, Shikha Kaushik. (2022). ANTI-CANCER POTENTIAL OF QUINOXALINE DERIVATIVES: CURRENT SCENARIO AND FUTURE PERSPECTIVE. *Journal of Pharmaceutical Negative Results*, 2344–2351.