

Chapter 7

Publications



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Published

- Bharadwaz M, Kalita M, Gogoi K, Dey T, Ozah D, Das R, Saikia I, Unni BG, (2014). Preliminary Characterisation of blood coagulase protein from a Staphylococcus strain. International Journal of Pharmacy and Pharmaceutical Sciences, 6(5):151-155.
- Ozah D, Unni BG, Kalita J, Das R, Bharadwaz M, Kalita M, Dey T, Gogoi K, Islam SJ, Sharma RK, Baruah PK, Borah T, Bezbaruah RL, (2015). Structural analysis of coagulase protein from Staphylococcus Sp. Cobs2Tis23: A Bioinformatics outlook. International Journal of Pharma and Bio Sciences (Accepted)

Published (not related to this thesis)

- Dey T, Gogoi K, Unni BG, Kalita M, Bharadwaz M, Bhattacharjee M, Boruah PK, Borah T, Ozah D, Kalita MJ, (2014). Role of Glutathione S Transferase polymorphism in COPD with special reference to peoples living in the vicinity of the open cast coal mine of Assam. PLoS One, 9:e96739.
- Kalita M, Bharadwaz M, Dey T, Gogoi K, Dowarah P, Unni BG, Ozah D, Saikia I, (2015). Developing Novel Bacterial Based Bioformulation having PGPR Properties for Enhanced Production of Agricultural Crops. Indian Journal of Experimental Biology, 53:56-60.
- Dey T, Gogoi K, Unni B, Bharadwaz M, Kalita M, Ozah D, Kalita M, Kalita J, Baruah PK, Bora T, (2015). [Role of environmental pollutants in liver](#)

[physiology: special references to peoples living in the oil drilling sites of Assam](#). PLoS One. 10:e0123370.

- Baruah PK, Ozah D, (2013). Prevalence of Diabetes Mellitus in industrial population A- review. Diabetes Update of North-Eastern Diabetes Society. Volume 2, Page No. 295.

Manuscripts under preparation

- Kalita J, Dey T, Kalita M, Bharadwaz M, Gogoi K, Islam SJ, Ozah D, Bhattacharyya PR, Unni BG, (2014). Effect of *Callosobruchus chinensis* (L.) infestation on physical and nutritional quality of stored black gram (*Vigna mungo* L.) (Communicated)
- Dey T, Manna P, Kalita ., Dekabaruah HP, Buragohain AK, Unni BG, Ozah D, (2015). Effect of Cigarette Smoke Compounds on Human Glutathione S Transferase activity (Communicated)

Abstracts :

- Ozah D, Bharadwaz M, Kalita M, Unni BG, Dey T, Gogoi K, Sharma RK, Baruah PK, Bora T, (2014). —Isolation, identification and preliminary characterization of Staphylococcal Coagulase from a bacterial strain in the National Seminar on Advances in Biotechnology Research: Current Trends and Future Prospects organized by Department of Biotechnology, Assam University, Silchar on March 25th –26th , 2014, Page no.36.
- Ozah D, Bharadwaz M, Kalita M, Unni BG, Dey T, Gogoi K, Sarma RK, Baruah RK, Baruah PK, Bora T, (2014). "Structural analysis and functional properties of Coagulase protein from a novel bacterial strain" in the national seminar organised by Assam Science Society at Cotton College, Guwahati on March 29th , 2014, Page no.12.

- Unni BG, Dey T, Bharadwaz M, Kalita M, Gogoi K, Baruah PK, Bora T, Ozah D, (2014). "GST gene polymorphism and the impact of coal dust exposure in tribal population living near the open coal mine" in 101st Indian Science Congress held at University of Jammu, Jammu held on 3rd-7th February, 2014. Page no. 45.

Seminar /workshops attended/papers presented:

Attended and presented at National seminars held at:

- Assam University, Silchar on —Advance on Biotechnology Research: Current trends and future prospects on March 25th -26th, 2014.
- Cotton College state University Guwahati, on —Recent Trends of Research in Science and Technology, on March 29th, 2014.
- Participated in 1st annual meeting of SBC (I), North East chapter & symposium.

Others

- Life Member of Society of Biological Chemist of India, Indian Institute of Science, Bangalore.