Tiahs Saha

Masters' of Science in Bioinformatics



Research Interests

Structural Biology, Genetics, Genes, Proteins, little in Genomics

Academic Qualifications

2015-2017 Masters' in Science

Subject-Bioinformatics

Marks statement- 7.5 CGPA out of 10

Institute -Birla institute of technology

Thesis- Identification of Reb-A producing sweetener isolate and In-silico study of steviol glycosides as acetylcholine esterase inhibitor

2011-2014 Bachelors' of Science

Subject-Genetics

Marks statement- 7.44 CGPA out of 10

College -Institute of Genetic Engineering

University-Maulana Abul Kalam Azad University of Technology

Thesis-Case studies on Turner's Syndrome and it's different variations

Publication

 Saha T., Chandra S., COMPARATIVE PHYLOGENETIC ANALYSIS OF METHYLERYTHRITOL-4- PHOSPHATE (MEP) PATHWAY GENES IN ASTERAECAE

FAMILY (DOI: 10.13040/IJPSR.0975-8232.10 (9).4293-03)

Conference Attended

International Conference on Environment and Ecology held in St. Xavier's College, Ranchi, Jharkhand on 2015(March).

Technical Skills

- Programming/scripting language: PERL and SHELL SCRIPTING
- Web Development: HTML
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- Operating system: LINUX, WINDOWS
- Statistical analysis: R (Very Basics)
- Phylogenetic analysis: PHYLIP, MEGA

Certificate

NGS Data Analysis (DNA-seq) from Arraygen PVT. Ltd., Pune

References

• **Dr. Sheela Chandra**, Assistant Professor,

Birla Institute Of Technology, Mesra, Ranchi E-mail: schandra@bitmesra.ac.in

• **Dr. Santosh Kumar Jha,** Assistant Professor Birla Institute Of Technology, Mesra, Ranchi E-mail: skjha@bitmesra.ac.in