

Two-Days Professional Development Programme for Teachers on

'Computer Aided Drug Designing'

for faculty members of basic or allied
sciences interested in Bioinformatics



**Date: 11th and 12th
July 2024**

(Thursday and Friday)

**Venue: Seminar Hall
(G-8) HCC Campus**

Resource Persons



Keynote Speaker

Dr. Surajit Bhattacharjee

Associate Professor and Head

Dept. of Molecular Biology and Bioinformatics

Tripura University, Tripura, India



Dr. Arabinda Ghosh

Assistant Professor

Dept. of Molecular Biology and Bioinformatics

Tripura University, Tripura, India

Organized by
Department of Human Physiology

Sponsored by

Holy Cross College, Agartala

Accredited by NAAC with 'A+' Grade (Cycle: 02)

Course Contents:

- * Molecular modeling of protein from scratch and model validation
- * Target preparation for drug discovery
- * Tools for virtual screening of natural products
- * Filtering and trimming of molecules based on molecular properties
- * Molecular docking of appropriate ligand with the prepared target protein

* Free Registration (Seats are Limited)

* e-certificate will be provided to the participants

* TA/DA and any other expenses have to bear by the participants

Contact Details: 8787601266 / 7002772667



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or

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TO **REGISTER**