

CURRICULUM VITAE

CHINMAYEE CHOUDHURY

D/O- Mr. RAM PRASAD CHOUDHURY,

At: PALACE STREET,

Po: PARALAKHEMUNDI,

GAJAPATI, ORISSA,

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OBJECTIVE

Intend to build a career with leading corporate where I can secure a challenging position with committed & dedicated people, which will help me to explore and enhance my potentials.

EDUCATIONAL QUALIFICATIONS

- M. Sc in Bioinformatics from Orissa University of Agriculture and Technology, Bhubaneswar (2006-2008) with OGPA 9.03
- B. Sc with Zoology (Honors), Botany and Chemistry from Berhampur University (2003-2006) with 82 % in Hons and 76% in aggregate.
- +2 Science from Council of Higher Secondary Education, Orissa with in 2002 with 75%

SOFTWARE EXPOSURE

Languages / Scripts: C, Data structure, JAVA, perl,

Database : oracle9i

Operating system : DOS, Windows 98, XP, LINUX

Package : MS Office 2007-MS Word, MS Excel, MS Power Point, MS Access, C#.NET

BIOINFORMATICS SOFTWARES AND TOOLS

- **Molecular visualization software:** Rasmol, Cn3D, Swiss PDB Viewer
- **Sequence alignment tools:** BLAST, FASTA, CLUSTALW, LALIGN, Multalin
- **Secondary structure prediction tools:** SOPMA, TMpred, APSSP, GOR4, PROF
- **Licensed software packages:** SDSC Biology Workbench, ORF finder, EMBOSS, Accelrys-Discovery studio
- **Sequence retrieval tools:** Entrez, sequence retrieval system
- **Databases and databanks:** Protein Data Bank(PDB), DDBJ, NCBI-Genbank, EBI-EMBL, Prosite, Swissprot
- **Molecular modelling softwares** : Modeller, (9v3) MDS Server, Accelrys-Discovery Studio, Swiss Model, GOLD, SYBYL6.9, Schrodinger.

PROJECT

Completed the 4th Semester Project entitled “**Homology Modeling of Membrane Proteins : A Comparative Study of Human Melanocortin Receptor Subtypes**” at **Molecular Modeling Lab, Indian Institute of Chemical Technology(Hyderabad)** under the able guidance of **Dr. G. Narahari Sastry**, Head, Molecular Modeling Group, IICT, Hyderabad.

EXPERIENCE

One Year experience as a lecturer in Biochemistry at Hi-Tech College of Nursing , and also actively involved in Research and Development center of Hi-Tech Medical college and Hospital, Bhubaneswar.

SEMINARS AND SYMPOSIUMS ATTENDED

Attended the Workshop-cum-Training on **Bioinformatics and Its Application in Agriculture and Allied Sectors** sponsored by the Department of Biotechnology, Ministry of Science and Technology, Govt. of India, New Delhi and organized by the BTISnet –DBT Project ,at Department of Bioinformatics, CPGS, OUAT, Bhubaneswar.

ACHIEVEMENTS

1. Qualified **GATE (Life Sciences)-2009** with 85.97 percentile. (Score valid up to March-2010)
2. Topped in the university in M.Sc, Bioinformatics (2008 batch) and earned a **University Gold Medal**.

REFERENCES

1. **Dr. G. Narahari Sastry,**
Head, Molecular Modeling Group,
Indian Institute of Chemical Technology, Tarnaka, Hyderabad.
2. **Dr. P. N. Jagadev,**
Head, Department of Bioinformatics,
Orissa University of Agriculture and Technology, Bhubaneswar

PERSONAL PROFILE

NAME : CHINMAYEE CHOUDHURY
FATHER'S NAME : RAM PRASAD CHOUDHURY
DATE OF BIRTH : 6th, FEBRUARY, 1985.
AGE : 24
SEX : Female.
NATIONALITY : Indian.
MARITAL STATUS : Single.
LANGUAGES KNOWN : English, Hindi and Oriya.
HOBBIES : Singing, Painting

DECLARATION

I hereby declare that all the statements made in above application are true and correct to the best of my knowledge. I also understand that any discrepancy found in above information will render me liable for cancellation of my candidature at your esteemed organization.