
OBJECTIVE

To enhance my professional skills, capabilities and knowledge in an organization which recognizes the value of hard work and trusts me with responsibilities and challenges.

EXPERIENCE

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| National Institute of Nutrition
Senior Research Fellow
Identification and characterization of suitable biomarkers for Zinc deficiency using Next Generation Sequencing. | July 2018 - December 2019 |
| OMICS International
Scientific Co-ordinator | January 2017 - July 2018 |
| National Institute of Nutrition
Junior Research Fellow
Vitamin A metabolic pathway on region- specific adipose tissue development and its relevance to insulin resistance: A proteomic approach to sexual dimorphism. | August 2015 - October 2015 |
| CSIR- Centre for Cellular and Molecular Biology
Junior Research Fellow
Project 1: Development and application of DNA markers in Mulberry and Apple.
Project 2: Identification of DNA markers associated with disease and pest resistance in Mulberry. | November 2013 - July 2015 |
| Sri Sankardeva Nethralaya
Junior Research Fellow
Proteomics based identification and validation of urinary biomarkers for Age- Related Macular Degeneration. | April 2013 - October 2013 |
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EDUCATION

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| North Eastern Hill University
M.Sc. Biotechnology
7.32 | 2012 |
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ACHIEVEMENTS & AWARDS

CSIR-UGC NET Lectureship qualified

SKILLS

PCR qPCR Nucleic Acid Extraction Agarose Gel Electrophoresis Cell Culture MTT Assay
Transformation Competent cell preparation Western Blot Gene Scan Microsoft Office
Bioinformatics

ACADEMIC PROJECT

HomologyModellingandMolecularDynamicsstudiesofHemagglutininandNeuraminidase proteinsfromInfluenzaAvirusimplicatedinswineinfluenza.

LANGUAGE

English
Hindi
Assamese

INTERESTS

Sports
Music
Art

REFERENCES

Dr. Sudip Ghosh - "National Institute of Nutrition"

Scientist 'F', HOD, Molecular Biology Department
drsudip@gmail.com
040-27197230(Office)

Dr. Sanjay Basak - "National Institute of Nutrition"

Scientist 'E' Molecular Biology Department
sba_bio@ninindia.org, sba_bioc@yahoo.com
040-27197336