

Nivedita divya

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A Successful Scientific Career in a Renowned Leading Research Institution/Organization that utilizes my inherent Qualities and Acquires Capabilities for the Advancement of the Science and at the same time fosters my growth, both Professional and Personal.

RESEARCH TECHNIQUE KNOW

- ✂ Estimation of Carbohydrate, Proteins, Lipids, Nucleic Acids Enzymes and DNA.
- ✂ Study of effect of pH, temperature, Substrate, Inhibitor and Activator.
- ✂ PCR (Polymerase Chain Reaction).
- ✂ Basic Technique of Molecular biology (DNA isolation and estimation of Plasmid DNA, Plant/Bacterial/animal Genomic DNA).
- ✂ Basics of Plant tissue culture techniques.
- ✂ Preparation of competent cells (Transformation and selection of Transformant).
- ✂ Differentiation of Microbes on basis of staining.
- ✂ Isolation and Maintenance of microbial culture.
- ✂ Electrophoresis (Agarose, SDS-PAGE).
- ✂ Chromatography (TLC, Paper and HPCL).
- ✂ Centrifugation.
- ✂ Spectrophotometer Microscopy.

EDUCATIONAL CREDENTIALS

- ✂ **M.Sc. in Biotechnology** from T.M.B University Bhagalpur with 60.28% in 2015
- ✂ **B.Sc. in Biotechnology** from Sikkim Manipal University-gangtok with 63% in 2012
- ✂ Class 12th from (Bihar board) Ganga Devi Mahila College Patna with 49% in 2008
- ✂ Class 10th from Indian public School, Hajipur, C.B.S.E, Board with 48% in 2005

Dissertation and Summer Internship Tanning

TITLE: To study the production of anti-microbial protein in mulberry silk worm against bacterial disease

Organization: T.M.B Bhagalpur

Duration: six month

- ✂ **TITLE** : Job training for department of microbiology in pmch patna
- ✂ **Organization** : PMCH-Patna
- ✂ **Duration** : 2 months.
- ✂ **Description** A basic study technique for bacteriology, immunology and serological test

AREA OF INTEREST

- ✂ Genetics
- ✂ Immunology
- ✂ Molecular Biology

IT FORTE

- ☒ MS-Office.
- ☒ Internet Applications.

STREINGTH

- Positive Attitude
- Ambitious
- Dedicated and Hardworking

PERSONAL VITAE

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|--------------------------|--|
| Date of Birth | : 15 apr 1990 |
| Father name | : Ashok Kumar Singh |
| Permanent Address | : Chotti Maria Chowk Hajipur
P.O- Hajipur Dist: Vaishali
State: BIHAR Pin code: 844101 |
| Hobbies | : Reading Book, Listing Music |
| Linguistic Skills | : English, Hindi |

DECLARATION

I hereby declared that the information furnished above is true and completed to the best of my knowledge and belief.

Date: 2/2 2015
Place: Patna

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