

CURRICULUM VITAE

Nisha Sharma

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Career Objective-

To build a long-term career in a growing organization by utilizing my training and skills and working as a team player in a supportive, stable, and dynamic work environment, with a goal of achieving and exceeding objectives together through continuous learning and commitment.

Technical and Laboratory Knowledge-

- Instrument Operated-
 1. Autoclave
 2. Hot air oven
 3. Laminar Air Flow
 4. Biosafety Cabinet
 5. Incubator
 6. Centrifuge
 7. UV Spectrophotometer
 8. Hot Water Bath
 9. Compound Microscope
 10. Thermal Cycler
 11. Biorad Gel Doc
 12. Sonicator
- Microbiology-
 1. Media and Broth Preparation
 2. PCR Technique
 3. Gel Electrophoresis (Agarose and PAGE), Western Blotting,
 4. UV Spectroscopy
 5. Different Inoculation Techniques
 6. Paper Chromatography
 7. Protein Purification
 8. RNA Isolation, Parasite Isolation, Genomic DNA isolation, Plasmid Isolation
 9. Transformation
 10. Immunization
 11. Coomassie Blue Staining
 12. Animal (Mouse) Handling

Technical and Laboratory Knowledge-

Qualification	Institute/University	Year of passing	CGPA/Percentage	
Integrated MSc Biotechnology (BSc+MSc)	Siksha 'O' Anusandhan University, Bhubaneswar	2018-2023	MSc	9.04
			BSc	9.18
12 th	Prabhujee English Medium School, Bhubaneswar	2016	67.4%	
10 th	Prabhujee English Medium School, Bhubaneswar	2014	79.8%	

Work Experience-

- Undergraduate project work on “**Fungal Biodegradation of Biomedical Waste**” at Centre for Biotechnology, Siksha ‘O’ Anusandhan University, Bhubaneswar, Odisha.
- One-month hands-on training in Microbiology at Centre for Biotechnology, SIKSHA ‘O’ ANUSANDHAN UNIVERSITY, BBSR, Odisha
- Certificate of participation in one day online workshop in “**Introduction to R Programming in Cancer Data Analysis**”
- 6-months Postgraduate Dissertation at Institute of Life Sciences, Chandrasekharpur, BBSR, Odisha on “**Recombinant Protein Expression of *Plasmodium* Lipocalin gene and Determining its Sub-Cellular Localization in *Plasmodium berghei*.**”

Core Proficiency-

1. Time Oriented
2. Strong Written and Verbal Communication Skills
3. Flexibility and Adaptability
4. Team Work,
5. Organizational Skills
6. Research Paper Writing

Personal Details-

Name: Nisha Sharma

Father’s Name: Mr. Pradeep Kumar Sharma

Mother’s Name: Mrs. Anita Sharma

Date of Birth: 24th Feb, 1999

Gender: Female

Marital Status: Unmarried

Nationality: Indian (Hindu)

Language: Haryanvi, Hindi, English, Odia

Passion and Hobbies-

- Dancing
- Art And Crafts
- Listening Songs
- Photography
- Writing
- Web Surfing and Research

References-

1. Dr. Sanghamitra Nayak
(Head of the Department, Centre of Biotechnology)
Email Id- sanghamitranayak@soa.ac.in
Address- Centre for Biotechnology, SOA University, Campus-2, BBSR, Odisha
2. Dr. V. Arun Nagaraj
(Scientist-E)
Email Id- arun@ils.res.in
Address- Institute of Life Sciences, Chandrasekharapur, Bhubaneswar, Odisha 751023
3. Dr. Sangeeta Raut
(Associate Professor)
Email Id- sangeetaraut@soa.ac.in
Address- Centre for Biotechnology, SOA University, Campus-2, BBSR, Odisha
4. Dr. Rajesh Kumar Sahoo
(Assistant Professor)
Email Id- rajesh.omics@gmail.com
Address- Centre for Biotechnology, SOA University, Campus-2, BBSR, Odisha

Declaration-

I hereby declare that the above-mentioned information is true to the best of my knowledge.

Date: 04/01/2024

Place: Bhubaneswar

(Nisha Sharma)