

SHUBHASHINI SAHU

M.Sc (LIFE SCIENCE), NIT Rourkela (Odisha)

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Flat Number-202, M.K. Plaza

New Shivaji Nagar, Thatipur

Gwalior, Madhya Pradesh, Pin 474011

CAREER OBJECTIVE

“Ambitious to work at a challenging position in a progressive organization where I can use my knowledge and analytical skills gained through professional and life experiences in growth of the organization”.

AREAS OF INTEREST

Stem Cells, Neuroscience, Molecular Biology, Human Genetics and Cancer Biology

WORKING EXPERIENCE

(1) BASE EDUCATIONAL SERVICES PVT LTD, BASAVANAGUDI, BANGALURU (KARNATAKA)

Designation : Faculty of Medical Department (Zoology)

Location : Bangaluru, Karnataka

Duration : 11, June 2018- 31, May, 2019

Key Roles and Responsibilities: Coaching of the students appearing for Medical Entrance Exam, teaching and guiding Pre-University Students (11th and 12th) in Zoology, facilitation of online students, preparing assessment papers worksheets and learning modules for the coaching institute.

(2) SADHANA PU COLLEGE, UTTARAHALLI, BANGALURU (KARNATAKA)

Designation : Faculty of Medical Department (Zoology)

Location : Bangaluru, Karnataka

Duration : 1, June 2019- 29, February, 2020

Key Roles and Responsibilities: Teaching and guiding in Biology, Practical and experimental classes, evaluation of performance of students of Pre-University Students (11th and 12th).

ACADEMIC QUALIFICATION

Year	Examination	Institution	University/Board	Percentage/Grade
2016-18	M.Sc. (Life Science)	National Institute of Technology, Rourkela, (Odisha)	National Institute of Technology, Rourkela, (Odisha)	7.57 (C.G.P.A)
2013-16	B.Sc. (Biotechnology)	Govt. K.R.G. P.G. (Autonomous) College, Gwalior (M.P.)	Jiwaji University, Gwalior (M.P.)	69.56%
2012	12th Class	Kendriya Vidyalaya Suranussi, Jalandhar (Punjab)	Central Board of Secondary Education	80.4%
2010	10th Class	Kendriya Vidyalaya CMM Jabalpur (M.P.)	Central Board of Secondary Education	8.2 (C.G.P.A.)

PROJECTS UNDERTAKEN

POST GRADUATION

Institution : National Institute of Technology, Rourkela (Odisha)
Project Mentor : Dr. Rohan Dhiman (Associate Professor, NIT Rourkela)
Project Title : Soyabean lectin and their Anti-Mycobacterium activity by regulating Autophagy.

SUMMER INTERNSHIP

Institution : Jiwaji University, Gwalior
Project Mentor : Dr. Ishan Kumar Patro (Head of Department, Jiwaji University)
Project Title : Techniques used in Neuroscience, standardization of Zebrafish brain and behavioral study of mices.

LABORATORY SKILLS AND TECHNIQUES

Molecular Biology Techniques : DNA Transformation, Plasmid DNA Isolation, Genomic DNA Isolation and Quantification, RNA Isolation and Quantification, Agarose Gel Electrophoresis, SDS PAGE.
Bioinformatics : BLAST, FASTA, Primer Designing, Multiple Sequence Alignment, AutoDock. Protein Purification (Using various chromatographic techniques such as
Other Techniques : Affinity Chromatography, Gel filtration Chromatography, Ion-exchange Chromatography), Flow Cytometry, ELISA, Western Blot, Slide Preparation.

EXTRA CURRICULUM ACTIVITIES

- “Certificate of Contribution” for being active member of AASRA for the period August 2016 to April 2018.
- Participated in conference of “DAILAB-PIKNIKH Series XVII” held on 5-6 May, 2017 at Jiwaji University, Gwalior conducted by the School of Studies in Neuroscience, Gwalior and DBT-AIST International Laboratory for Advanced Biomedicine (DAILAB), Japan, under the auspices of Jiwaji University, Gwalior and National Academy of Sciences (India).
- Achieved “B-certificate” in NCC examination held in June, 2015.
- Participated in “Combined Annual Training Camp” of NCC held in Gwalior in Oct, 2013.
- Participated in the “11th National Science Olympiad” held on Feb 22nd, 2009.

PERSONAL INFORMATION

- **Father’s Name** : Late Ex (Honorary) Capt Mohan Lal Sahu
- **Mother’s Name** : Mrs. Meena Sahu
- **Date of Birth** : November 17, 1994
- **Languages Known** : English and Hindi
- **Marital Status** : Unmarried

REFERENCES

- Dr. Rohan Dhiman (Associate professor, Department of Life Science), NIT Rourkela, Odisha
Contact Number: +91-6612462780, 3780 **E-mail:** dhimanr@nitrkl.ac.in
- Prof. Ishan Patro (HOD-Schools of Studies in Zoology and Neuroscience), Jiwaji University, Gwalior
Contact Number: +91-9425110063, 64 **E-mail:** ishanpatro@gmail.com
- Mrs. Lakshmi murthy (Program head- Medical Excel), BASE Educational services Pvt. Ltd, Bangaluru
Contact Number: +91-9900698091 **E-mail:** lakshmi.murthy@baseedu.in

DECLARATION

I declare that the above mentioned information is true to the best of my knowledge and belief.

(Shubhashini Sahu)