

NITISH KUMAR BHOL



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Category: OBC-NCL

EDUCATION

MPhil Life Sciences

School of Life Sciences, Sambalpur University, Odisha, India

Supervisor: Dr. Ekamber Kariali (Professor, School of Life Sciences, SU)

Dec 2020- Present

M.Sc. in Life Sciences

Central University of Jharkhand, Ranchi, Jharkhand, India

Thesis Topic/Title: “Expression of tumor suppressor Adenomatous Polyposis coli (APC) and its regulation in gastrointestinal cancer progression” followed by **Gel- electrophoresis, Western blotting and One-way ANOVA application.**

Advisor: Dr. Rajakishore Mishra (Asst. Professor, DLS, CUJ)

July 2018- December 2020

CGPA : 8.63

1ST class with Distinction

B.Sc.(Hons) in Zoology

Elective Papers: Botany and Chemistry

North Orissa University, Baripada, Mayurbhanj, Odisha, India

M P C Autonomous College, Takhatpur, Baripada, Mayurbhanj, Odisha, India

May 2015- June 2018

HONS. CGPA : 8.93

OVER ALL CGPA : 8.61

1ST Class with Distinction

+2 Science With Subject PCMB

Council of Higher Secondary Education, Odisha

M P C Junior College, Baripada, Mayurbhanj, Odisha, India

April 2013- May 2015

Percentage: 65.60%

1ST Class

10th in State Board

Board of Secondary Education, Odisha

Sri Aurobindo High School, Baripada, Mayurbhanj, Odisha, India

March 2010- April 2013

Percentage: 75.83%

1ST Class

LANGUAGE PROFICIENCY

Read, Write and Speak: English, Hindi & Odia

ACHIEVEMENTS

1. Actively Participate in International Symposium on “**Environmental Threats and Mitigation Strategies**” held at Ranchi and present a **poster/ Oral Presentation** in entitled topic “**Expression of Adenomatous Polyposis coli (APC) and its correlation with Beta- catenin Pathway in gastrointestinalcancer**”.

8th March 2020

2. Actively participate in a Two day program on **Young Graduate For**

Leadership in Biotechnology-2018, held at Centre for Biotechnology, Siksha ‘O’ Anusandhan University, Bhubaneswar.

23-24th Feb 2018

3. Participate in the **Science Leadership Workshop** Organized by Central University of Punjab, Bathinda, India.

22-28th June 2020

4. Participate in one day Webinar on COVID-19 and other infectious Viruses: Molecular characterization and contaminants through Medicinal plants and Ayurvedic Remedies, organised by DNA Labs- A Centre for Applied Sciences (DLCAS), Dehradun, Uttarakhand. **11th May 2020**

5. Resource person in UNNYAN (An Educational Social Responsibility of Central University of Jharkhand) **2019-2020**

NATIONAL LEVEL OF EXAMINATION QUALIFIED

1. Life Sciences subject CUCET-2018.

RESEARCH INTREST

- Cancer Biology and therapeutics.
- Molecular biology and biochemistry
- Molecular techniques

SKILL RELEVANT TO RESEARCH

Computational Skills

- NIELIT 'O' level Computer exam qualified- 2018
- Proficient in Word, Excel and Power Point

2018- Present

Experimental Skills

- Gel electrophoresis, Western blotting, PCR technique, ELISA, Spectrophotometer technique and microbial culture & isolation, Gram staining etc.

2018-Present

Qualitative Skills

- Ability to Work in new challenging environment, as well as deadlines driven environments, willing to work in groups, ability to lead group activities, to learn new concepts and ideas involving new technologies with an ability to adapt quickly and effectively.

2018-Present

EXTRA-CURRICULAR/ VOLUNTEER/ HOBBIES

1. Volunteer, NSS, Central University of Jharkhand
 2. Outdoor sports, including cricket, running and cycling.
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