# RESUME

# Raju Das

Permanent Address: Raghunathpur, Durgapur 713204

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#### **CAREER OBJECTIVE:**

Being a microbiologist, my aim and objective to participate and contribute to the core development of microbiology, cell and molecular biology. Thus with my efforts, my pre-perceived knowledge becomes applicable in real time, as well as it enriches further my skills and subject matters and opens newer dimensions of understanding in research and development.

#### **ACADEMIC QUALIFICATION:**

Class/Degree	Board/University	Year	percentage
10 <sup>th</sup>	WBBSE	2015	80 %
12 <sup>th</sup>	WBCHSE	2017	73.6 %
BSc	Kazi Nazrul university	2021	95.20%
MSc	Burdwan University	2023	79.30 %

#### **SKILLS:**

Immunological techniques – immunological assays (ELISA test)

Molecular biological techniques – DNA cloning, electrophoresis, gene isolation. Microbiological techniques – master plating, replica plating, staining, MPN test. Biochemistry and biophysical techniques – qualitative and quantitative tests of biomolecules, spectroscopy, microscopy, chromatography, centrifugation.

#### **SEMINAR AND WEBNIAR ATTENTED:**

Topic: Scenario of cancer development, detection and awareness in India.

Speaker: Dr. Gopal Chandra Kundu.

Venue: Michael Madhusudan memorial college, Durgapur.

Date: 30<sup>th</sup> November 2018

Topic: Trends, application and development of microbiology

Speaker: Dr. Ananda Mohan Chakrabarty

Venue: Michael Madhusudan memorial college, Durgapur.

Date: 24th January 2020

#### International webinar

Topic: Trends and development of biological research and academics in context

to COVID 19

Speaker: Dr. Macro Trerotola, Dr. Shilpak Chatterjee, Dr. Dhrubajyoti

Chattopadhyay

Organized by: Michael Madhusudan memorial college

Date : 3<sup>rd</sup> July, 2020

Topic: Science, biology and the world's future

Speaker: prof. Bruce Alberts

Organized by: Botany dept, Dinabandhu Andrews college

Date: 25<sup>th</sup> August, 2020

## **INTERNSHIP:**

Place – Burdwan University

Details – Isolation and characterization of "oil degrading bacteria". Successfully identified several bacterial strains with high efficiency in degrading various hydrocarbons, indicating their potential for use in bioremediation of oil-contaminated environments. Marinobacter sp. strain I-3 16S ribosomal RNA gene, partial sequence submitted in NCBI data base.

## **PERSONAL DETAILS:**

Father's name – Padmalochan Das Date of birth –23<sup>rd</sup> may,1999 Gender – male Nationality- Indian Religion - Hindu Language knowledge – Bengali, Hindi, English .

## **DECLARATION:**

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

Date - 22/02/2025

Place – Durgapur Raju Das