

# Curriculum vitae



## Personal Details

Name: Santosh Kumar Samal

DOB: 25/06/1997

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Research Interests: To understand the underlying cellular, molecular and physiological mechanisms behind Stress, depression and other neuropsychiatric disorders.

## Educational Details

Qualifications.	School/College	Score	Year
PhD	IISER-Kolkata	2021-Ongoing	
MSc. Zoology	Utkal University	81%	2020
BSc. Zoology	Govt.( Auto) college, Angul	82%	2017
Intermediate (+2)	Govt. (Junior) college, Angul	76.8%	2014
Matriculation (10 <sup>th</sup> )	Ghantapada High school, Talcher	86.8%	2012

## **Internships**

1. Science Academies (IAS-INSA-NASI) Summer Research fellowship at Indian Institute of Scientific Education and Research (IISER) Kolkata in Neuroscience.
2. CSIR- Summer Research Training program at Central Drug Research institute (CDRI) Lucknow in COVID-19 Diagnosis.

## **Projects**

1. Science academies summer fellowship project entitled “**Lentiviral transduction of ERp-29 in primary astrocytes**” at IISER-Kolkata under the guidance of Prof. Jayasri Das Sarma.
2. CSIR-Summer research training program(Online) project entitled “**Comparative analysis of RT-qPCR detection and antibody testing for COVID-19 Diagnosis- A review**” at CDRI-Lucknow under the guidance of Dr. Ashish Arora.
3. Engaging communities in preventing suicide e-course by World Health Organisation (WHO)

## **Awards/Fellowship**

1. Joint CSIR-UGC NET JRF June 2020, Rank-109
2. UGC Rank holder scholarship for obtaining 1<sup>st</sup> rank in the Department of Zoology, Government colleges (Autonomous), Angul.
3. Institute of Mathematics (IMA) P.G. Meritorious Scholarship for the academic year 2018-2020

## **Workshops/Conferences**

1. I have attended several Neuroscience workshops and conferences such as Monsoon brain meeting June 2020, Neuronovember convention, 2020, Brain awareness week ,2021
2. Science academies “Science Leadership workshop”
3. National webinar on “vaccines for COVID-19 and ahead” organized by Dept. Of Zoology, Utkal University, Bhubaneswar and Zoological society of Orissa on 27<sup>th</sup> August, 2020.
4. Online workshop on Scientific writing and research ethics organized by DBT/Welcome Trust India Alliance on 29<sup>th</sup> June, 2020
5. Neuroscience lecture series conducted by IISER-Tirupati via online on July 25<sup>th</sup>, 2020
6. International webinar on “ Porosome: The secretory Nano machine in the cell” organized by Dept. Of Zoology, Utkal University and Zoological society of Orissa on 7<sup>th</sup> November 2020.

## **Extra curricular Interests**

Reading neuropsychology books .

Watching Psycho-thriller and Sci-fi Movies

Playing and watching tennis