



July 18, 2019

## Supervisor's Certificate

This is to certify that the work entitled in the thesis titled "Role of Epigenetic regulators and Hedgehog signaling in Caveolin1 gene expression" submitted by Ayushi D. Chaudhary is a record of original research carried out by her under my supervision and guidance in partial fulfilment of the requirements of summer internship program. Neither this thesis nor any part of it has been submitted earlier for any degree or diploma to any institute or university in India or abroad.

Prof. Samir Kumar Patra

Supervisor

### FOR SUMMER INTERNSHIP PROGRAMME 2019 at NIT ROURKELA

Date: 03-05.2019

To The Chairman Summer Internship Programme 2019 NIT Rourkela, Odisha Rourkela - 769008

### Recommendation

of M.Sc. 1st year Microbiology Department for summer internship with fellowship at NIT Rourkela to be held during 20.05.2019 to 20.07.2019. He/she will the join the programme if selected\*\*.

Dr. Ms. S. S. Khandare (Signathead Pent of Mirrobinlopycpt.)

Name of the Head of the Dept. Dr. Ms. Suhas S. Khandere Name of the Institution J.B. College of science, wordha.

Office Seal:



\*\* If selected, the student should intimate his/her confirmation of joining within stipulated time.

After confirming if not joined, the same information will be stored with NIT Rourkela for future reference. By signing this form you also certify that there is no academic activity during this period in your college institute that may clash with this internship dates.

Note: Please take a print out of this form, fill up properly, get signed and stamped by the HOD, scan it and upload it.

### Report submitted to

# National institute of technology, Rourkela



## Submitted by

Ayushi D. Chaudhary Msc 1yr, Department of microbiology J.B. Sciences college,wardha

Under the guidance of Prof. SAMIR KUMAR PATRA

Department of life sciences National institute of technology, Rourkela Orissa 2019-2020