



CSIR-NATIONAL BOTANICAL RESEARCH INSTITUTE
(COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH)
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To whomsoever it may concern

This is to certify that Mr. Anshit Singh, Second Year B.Sc student from St. Xavier's College, Mumbai has completed one month internship in our group at CSIR-National Botanical Research Institute, Lucknow. During internship, April 25, 2019 to May 25, 2019, he has worked on "**Screening of *Arabidopsis thaliana* mutants developed through CRISPR/Cas9 system**". He has learned several techniques related to molecular biology including PCR, gene cloning, plasmid and DNA isolation, RNA isolation and cDNA synthesis, restriction digestion, agarose gel electrophoresis and histochemical GUS assay. He has also learned handling of *Arabidopsis thaliana* at different developmental stages.

Anshit is well behaved, punctual, cooperative and believes in team work. I wish him very best of luck and ample opportunities in the future.

(Prabodh K. Trivedi)

Dr. Prabodh Kumar Trivedi
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