



# INTER-UNIVERSITY CENTRE FOR ASTRONOMY AND ASTROPHYSICS

The TLC is supported by the PMMMNMTT Scheme of the Ministry of Education.

## SWANtenna20: SWAN Antenna Design Challenge 2020

# Certificate

This is to certify that

*Devansh Shukla*

from

*Sardar Vallabhbhai National Institute of Technology, Surat*

has participated in the

SWANtenna20 Competition (SWAN Antenna Design Challenge 2020)  
conducted by the Teaching Learning Centre (TLC) of IUCAA during 2020.

The participant was a student member of a team  
which successfully submitted an entry with details of  
their design for an antenna element  
developed to meet the desired specifications.

*D J Saikia*

D J Saikia  
Head, TLC

*A A Deshpande*

Avinash A Deshpande  
Coordinator

