## BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI

## **CERTIFICATE**

This is to certify that the thesis titled "Implementation of Performance Enhancement Techniques on a Probe Fed Hexagonal Planar Antenna" submitted by Abhishek Joshi ID No. 2013PHXF0417P for award of Ph.D. of the Institute embodies original work done by him under my supervision.

Signature of the Supervisor

Name in capital letters: DR. RAHUL SINGHAL

Designation: Assistant Professor

Date: Sept. 02, 2019