

**BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI  
PILANI CAMPUS, RAJASTHAN, INDIA**

**CERTIFICATE**

This is to certify that the thesis titled "**Efficient Methods for Statistics Collection and Waypoint Enforcement in Software Defined Networks**", submitted by **Sandhya Rathee** ID No **2015PHXF0007P** for award of Ph.D. of the Institute embodies original work done by her under my supervision.

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