

**BIRLA INSTITUTE OF TECHNOLOGY & SCIENCE, PILANI
(RAJASTHAN)**

CERTIFICATE

This is to certify that the thesis titled “**Development of Improved Power Angle Control Methods for Unified Power Quality Conditioner with Distributed Generation**” submitted by **Mr. Ashish Patel**, ID No. **2015PHXF0601P** for award of Ph.D. degree of the institute embodies original work done by him under our supervision.

Draft

Signature of the Supervisor

Name: **PROF. HITESH DATT MATHUR**

Designation: **Associate Professor**

Signature of the Co-supervisor

Name: **PROF. SUREKHA BHANOT**

Designation: **Professor**

Date: **19 May 2020**

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