



Birla Institute of Technology & Science, Pilani
Pilani Campus

CERTIFICATE

This is to certify that the thesis titled “**Techno-Economic and Environmental Assessment of Some Electrical Demand Side Management Options**” submitted by **Vijaykumar Pundlik Sonawane** ID No **2013PHXF702P** for the award of Ph.D. of the Institute embodies original work done by him under my supervision.

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