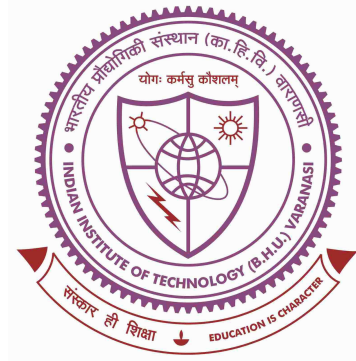


# Reliability Aspects and Performance Enhancement of Grid-Integrated Electric Vehicles



Thesis submitted in partial fulfillment  
for the Award of Degree

Doctor of Philosophy

By

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**INDIA**

*Dedicated*

*To*

*Mahamana Pandit Madan Mohan Malaviya Ji*

*(Dec 25, 1861 – Nov 12, 1946)*

*(A staunch nationalist, journalist, social worker, lawyer,  
statesman, educationist and scholar of ancient Indian culture)*

*My Beloved*

*Parents*

*(Mr. R.D. Singh & Mrs. Geeta Singh)*

*In-laws*

*(Mr. B.N. Singh & Mrs. Pushpa Singh)*

*Husband*

*(Er. Abhishek Singh)*


*and*

*My Lovely Daughters*

*(Vaishnavi & Samriddhi)*

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18/03/2025

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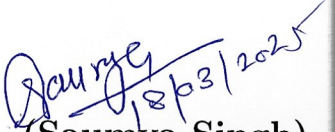
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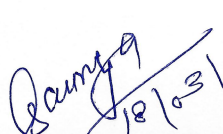
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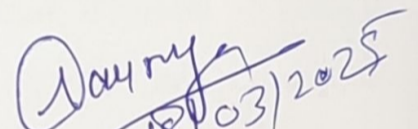
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