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## **CERTIFICATE**

This is to certify that Mr. Dharmesh Harendra Kothari, Research Scholar, has carried out the work of the thesis entitled “***STRUCTURE AND TRANSPORT STUDIES IN LITHIUM BASED CERAMIC SOLID ELECTROLYTE SYSTEMS***” for the award of “***Doctor of Philosophy***” in Physics to The M.S. University of Baroda, Vadodara, Gujarat within the required period under the regulations in force. This thesis embodies a bonafide record of the work done by him under my guidance. The work is original in its contents and has not submitted the content for the award of any Degree or other similar title in any other institution.

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