

## **DECLARATION**

I hereby declare that the thesis entitled “*Effect Of Ion Beam Irradiation On Sodium Salt Based Polymer Nano-Composite Electrolyte For Battery Application*” submitted for the award of “*Doctor of Philosophy*” to The M.S. University of Baroda, Vadodara, Gujarat, is original in its contents and has not formed the basis for the award of any Degree, Diploma, Associateship, Fellowship or other similar title of any other institution. The matter embodied in this Ph.D. thesis has not been submitted for the award of any other degree/diploma. I declare that I have devotedly acknowledged, given credit and refereed to the research workers wherever their works have been cited in the text and the body of thesis. I further certify that I have not willfully lifted up some other’s work, para, text, data, results, etc. reported in the journals, books, magazines, reports, dissertations, thesis, etc., or available at websites and included them in Ph.D. thesis and cited as my own work.

**GARGI DAVE**