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## CERTIFICATE

This is to certify that the project report entitled "synthesis and characterization of polymer electrolyte nanocomposite based on intercalation of PMMA into  $LiV_3O_8$ " being submitted by Sansuma Basumatary to Department of Physics, Tezpur University, in fulfillment of the requirements for the award of the degree of Master of Science, is a record of original bonafide work carried out by him. He has worked under my supervision and has fulfilled the requirements for the submission of the report. The results contained in this report have not been submitted in part or full to any other university or institute for award of any degree or diploma.

I wish him success in life.

Br. Ashok Kumar Reader, Deptt. of Physics Tezpur University

Date: 10.12.08

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