

**Extension of the IEEE 802.15.4e MAC layer
protocol in a cluster tree topology for an
industrial automation environment with multi
level of hierarchy**

Dissertation

Submitted in partial fulfillment of the requirements for the degree of

**Master of Technology
in
Information Technology**

801

Submitted by

**Kaushik Dev Sarmah
(Roll No: CSI-09-019)**

Under the guidance of

**Dr. D. K. Saikia
Professor**



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

TEZPUR UNIVERSITY

TEZPUR - 784028

ASSAM

2011