



**Tezpur University**

**CERTIFICATE**

This is to certify that Mr. Rupam Bhattacharyya bearing Enrolment No- CSI12027 has prepared the dissertation report entitled *Collaborative Control for a Cognitively Enabled Wheelchair*.

The dissertation is the result of his effort and endeavors. The dissertation is found worthy of acceptance for the award of Master of Technology in Information Technology. He has worked under the supervision and guidance of Prof. Shyamanta M. Hazarika.

Head  
Department of Computer Science & E. E.  
Tezpur University

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Signature of HoD  
(Prof. Shyamanta M. Hazarika)  
Designation: Professor  
Department: CSE  
Tezpur University




**Tezpur University**

**CERTIFICATE**

This is to certify that the dissertation report entitled "Collaborative Control for a Cognitively Enabled Wheelchair" is submitted by Mr. Rupam Bhattacharyya bearing Enrolment No.CSI12027 an authentic research work carried out by him under my supervision and guidance for partial fulfilment of the requirements and the regulations for the award of the degree of Master of Technology with specialization "Information Technology" during the session 2012-14 at Tezpur University.

To the best of my knowledge, the matter embodied in the thesis has not been submitted to any other university/institute for the award of any Degree or Diploma.


  
\_\_\_\_\_  
Signature of Supervisor  
(Prof. Shyamanta M. Hazarika)  
Designation: Professor  
Department: CSE  
Tezpur University

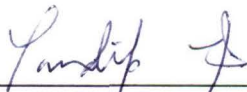


**Tezpur University**

**CERTIFICATE**

This dissertation entitled "*Collaborative Control for a Cognitively Enabled Wheelchair*" submitted by Mr. Rupam Bhattacharyya, Enrolment No.CSI12027 for partial fulfilment of the requirements for the degree of Master of Technology in Information Technology at Tezpur University has been examined by us and found to be satisfactory.

  
\_\_\_\_\_  
Internal Examiner  
Date: 26-05-14

  
\_\_\_\_\_  
External Examiner  
Date: 26/05/14

**Professor**  
Department of Computer Science & Engg.  
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**EXTERNAL  
EXAMINER**

## ACKNOWLEDGEMENTS

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It is a pleasure to convey my gratitude to Adity Saikia, Research Scholar of CSE department for helping me during my project work.

I am especially indebted to "Maa" and "Deuta" for their love, sacrifice, and support.

## DECLARATION

I hereby declare that the project report on 'Collaborative Control Architecture for a Cognitively Enabled Wheelchair' submitted for partial fulfilment of the requirements and the regulations for the award of the degree of Master of Technology with specialization 'Information Technology' during the session 2012-14 at Tezpur University. The report is prepared by me and has not been submitted to any other university/institute for the award of any Degree or Diploma.

SIGNED: *Rupam Bhattacharyya* ..... DATE: *26/5/2014* .....