



# NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR

## CANDIDATES' DECLARATION

We hereby certify that the work which is being presented in the project titled **“COMPARATIVE ANALYSIS OF GENETIC ALGORITHM AND PARTICLE SWARM OPTIMIZATION TO SOLVE TRAVELLING SALESMAN PROBLEM”** in partial fulfilment of the requirements for the award of the Degree of Bachelor of Technology and submitted in the Department of Computer Science and Engineering, National Institute of Technology, Hamirpur, is an authentic record of our own work carried out during a period of July, 2014 to December, 2014 under the supervision of **Dr. Narottam Chand**, Associate Professor, Department of Computer Science and Engineering, National Institute of Technology, Hamirpur.

The matter presented in this project report has not been submitted by us for the award of any other degree of this or any other Institute/University.

(RAHUL AGGARWAL)

(TARUN GUSAIN)

(PRAKASH VEER KUSHWAHA)

(MAYANK SHEKHAWAT)

(VASU PUNDIR)

This is to certify that the above statement made by the candidates is correct to the best of my knowledge.

Date:

(Dr. Narottam Chand)

Associate Professor

The project Viva-Voce Examination of Rahul Aggarwal, Tarun Gusain, Prakash Veer Kushwaha, Mayank Shekhawat and Vasu Pundir has been held on \_\_\_\_\_

Signature of Supervisor

Signature of Project Coordinator

## **ACKNOWLEDGEMENT**

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We take this opportunity to express our deepest gratitude and appreciation to all those who have helped us directly or indirectly towards the successful completion of this project.

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