Students' Placement Office, IIT Kanpur

Project Verification Form

Title of the Project	Design and Analysis of Tensile Specimen for Quasi Static Tests through FEM
Commencement Date	5th May, 2017
Completion Date	5th July, 2017
Project Supervisor	Mr. Pundan Kumar Singh
Organization/Institution where the Project was accomplished	R&D, Tata Steel Limited, Jamshedpur

Project Description (You can use extra A4 sheets in case you run out of space however the extra sheets should also have the seal & signature of the Project Supervisor or the relevant authority)

- Studied uni-axial tensile testing theory focusing on the plastic region of deformation for high strain rates
- Used Abaqus 2016 to do tensile specimen modelling & learnt about the machines used for uni-axial and bi-axial tensile testing
- The tensile test results contributed in designing new specimen for specific tests for automotive applications.

By appending your signatures to this form you acknowledge and agree that:

- This form along with the certificate would serve as the official document between the project supervisor and Students Placement Office, IIT Kanpur regarding verification of the student's project work
- The student will provide additional information and documentation relevant to his/her project upon request by the Students' Placement Office
- The student has clearly defined his/her individual role in projects done in cooperation with other students, faculty, groups or company personnel.
- Incorrectly over-stating the reach, impact and/or quantitative/qualitative results of a project is unethical.
- In case of violation of any of the above rules, Students' Placement Office, IIT Kanpur reserves the right to take necessary action including de-registering the student from the placement season and reporting the misconduct to the Institute Authorities.

Submitted by:-	**Project Supervisor Details:-**
Name: Tarun Sharma	Name: PUNDAN KUMAR SINGH
Roll No: 150764	Designation: PRINCIPAL RESEARCHER
Signature: Tsharma	Signature: Pundan Singh 2018/2019

Head Product Application Research Group