**CERTIFICATE**

It is certified that the major project work titled **“End to End Deep Learning for Self-Driving Car”** has been carried out by Abhay Kumar Poddar (1904005) , Raushan Kumar (1904059) and Suraj Kumar(1904145) who are bonafide students of National Institute of Technology Patna, in partial fulfilment for the award of the degree of Bachelor of Technology in Electronics and Communication Engineering of the National Institute of Technology Patna during the session 2019-2023. It is certified that all corrections/suggestions indicated during the internal assessment have been incorporated in the report deposited in the departmental library. The minor project report has been approved as it satisfies the academic requirements in respect of project work prescribed by the institution for the said degree. During the project period, they showed keen interest and sincerity towards the accomplishment of this project. We wish them success in all their future endeavours.

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**Dr. Rajarshi Bhattacharya**

**Project Supervisor**

**Assistant Professor**

**Declaration**

We hereby declare that this project work entitled **“End to End Deep Learning for Self-Driving Car”** has been carried out by us in the Department of Electronics and Communication Engineering of National Institute of Technology Patna under the guidance of Dr. Rajarshi Bhattacharya, ​ Assistant Professor, Electronics and Communication Engineering, National Institute of Technology, Patna. To the best of my knowledge, the matter embodied in the report has not been submitted to any other University/Institute for the award of any Degree or Diploma.

Place : Patna Date : 28/11/2022

**Abhay Kumar Poddar Raushan Kumar Suraj Kumar**

(1904005) (1904059) (1904145)