**Implementation of Trajectory Clustering for Understanding Urban Mobility Using Machine Learning**



*A Project Work submitted to*

***Visvesvaraya Technological University*** *In partial fulfilment of the requirements for the award of degree of*

###### Bachelor of Engineering in

**Computer Science and Engineering**

***Submitted by***

###### Chandan R 1KG17CS079 Richard Jebastin Nadar 1KG17CS091 Siddaraju R 1KG17CS101

*Under the Guidance of*

**Mr. Sandeep H** Associate Professor Dept. of CSE KSSEM, Bengaluru

Department of Computer Science and Engineering

K.S. School of Engineering and Management

No. 15, Mallasandra, off Kanakapura Road, Bengaluru-560109

**2020-21**

#### K.S. School of Engineering and Management



No. 15, Mallasandra, off Kanakapura Road, Bengaluru-560109

#### Department of Computer Science and Engineering

*Certificate*

*This is to certify that the project work entitled* ***“Implementation of trajectory clustering for understanding urban mobility using machine learning”*** *is a bonafide work carried out by*

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*in partial fulfilment for the award of* ***Bachelor of Engineering in Computer Science and Engineering*** *of Visvesvaraya Technological University, Belagavi, during the year 2020-21. It is certified that all the suggestions indicated during internal assessment have been incorporated in the report which satisfies the academic requirement in respect of project work prescribed for the degree.*

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| **Mr. Sandeep.H**  Associate Professor  Internal Guide |  | **Dr. Vandana Jha**  Professor and Head  Dept. of CSE |  | **Dr. K. Rama Narasimha** Principal/Director  KSSEM |

University Examiners:

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*Declaration*

*We,*

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*the students of eight semester* ***BE (Computer Science and Engineering)*** *declare that the project entitled* ***“Implementation of trajectory clustering for understanding urban mobility using machine learning”*** *is carried out by us at* ***K.S.School of Engineering and Management*** *as a partial fulfilment of academic requirement of* ***BE in Computer Science and Engineering*** *under* ***Visvesvaraya Technological University.*** *The content in the report are original and is not submitted to any other University either partially or wholly for the award of any other degree.*

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