

# DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

## SCHOOL OF STUDIES IN ENGINEERING AND TECHNOLOGY

## GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR,

#### **CERTIFICATE**

This is to certify that the work which is being presented in the B.Tech. Major Project Report entitled "Human Activity Recognition: Using 3D-CNN based on ResNet & kinetics-400 dataset", in partial fulfilment of the requirement for the award of the Bachelor of Technology in Computer Science & Engineering and submitted to the Department of Computer Science & Engineering, Institute of Technology, Guru Ghasidas Vishwavidyalaya, Bilaspur, India is an authentic record of our own work carried out during a period from December 2020 to May 2021(8th semester) under the supervision of Mr.Amit Baghel, Assistant Professor, Department of CSE. The content presented in this Project Report has not been submitted by us or by anyone else for the award of any other degree elsewhere.

### Khemant Kumar Sahu (17103246)

This is to certify that the above statement made by the student(s) is correct to the best of my knowledge.

Signature of Supervisor(s)

Mr.Amit Baghel Assist. Professor, Dept. of CSE

Head: Dr.Alok Kumar Singh Kushwaha Computer Science & Engineering Department