DESIGN AND DEVELOPMENT OF DEEP LEARNING BASED APPROACHES FOR 2D AND 3D HUMAN POSE ESTIMATION AND ACTIVITY RECOGNITION

2डी और 3डी मानव मुद्रा आकलन और गतिविधि मान्यता के लिए डीप लर्निंग आधारित दृष्टिकोणों का डिजाइन और विकास



Thesis submitted in partial fulfilment

for the award of degree

DOCTOR OF PHILOSOPHY

By

PRATISHTHA VERMA

प्रतिष्ठा वर्मा

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

INDIAN INSTITUTE OF TECHNOLOGY

(BANARAS HINDU UNIVERSITY)

VARANASI – 221 005

Roll No: 17071507 July 2021