



The Board of Management of the
Vellore Institute of Technology (VIT)
hereby confers on

SUDHA D

the degree of

DOCTOR OF PHILOSOPHY

in recognition of the research work entitled

**INTELLIGENT ALGORITHM FOR VIDEO BASED MULTI-TYPE AND MULTIPLE VEHICLE
DETECTION AND TRACKING**

for having fulfilled the prescribed requirements.

The degree has been awarded in compliance with the
"University Grants Commission, Regulation 2009"

given this day the 10 February 2021



Given under the seal of this university



R B Koodali
Vice - Chancellor

[Signature]
Chancellor

Dated: 08-Oct-2021

Vellore - 632 014, Tamil Nadu, India