



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

RAJKUMAR.D

the degree of

DOCTOR OF PHILOSOPHY

in recognition of the research work entitled

MAGNETOHYDRODYNAMIC PULSATING FLOW OF MICROPOLAR
NANOFLUID IN CHANNELS

for having fulfilled the prescribed requirements.

The degree has been awarded in compliance with the
"University Grants Commission, Regulations 2016"

given this day the 07 April 2023



Given under the seal of this university



R.B. Kaddali
Vice - Chancellor

Chancellor

Dated: 31-Jul-2023

Vellore - 632 014, Tamil Nadu, India