

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

NAVEEN G PATIL

the degree of

DOCTOR OF PHILOSOPHY

in recognition of the research work entitled

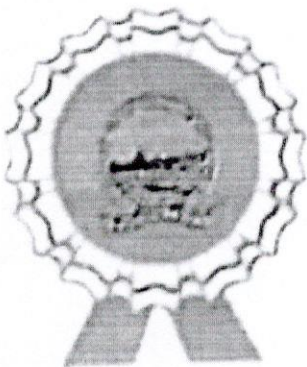
**NUMERICAL AND EXPERIMENTAL INVESTIGATIONS OF HYBRID COOLING
TECHNIQUES FOR THE TEMPERATURE CONTROL OF DISCRETE IC CHIPS**

for having fulfilled the prescribed requirements.

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

given this day the 01 February 2021

Given under the seal of this university



R.B. Keelaku
Vice - Chancellor



[Signature]

Chancellor