

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
KARNATAKA, INDIA



This is to certify that

M V HEMANTHA REDDY

has been conferred the Degree of

Doctor of Philosophy

in

FACULTY OF APPLIED SCIENCES (PHYSICS)

for the thesis entitled

SYNTHESIS, CHARACTERIZATION, CONDUCTIVITY AND DIELECTRIC
PROPERTIES OF PURE AND DOPED CERIA

*in recognition of the fulfillment of requirements
for the said degree*

PH
19 001853

Given under the seal of the University

USN: 1DA15PGJ01



BELAGAVI

DATE : MARCH 10, 2022

A handwritten signature in green ink, likely of the Vice Chancellor, written over a horizontal line.

VICE CHANCELLOR

068981



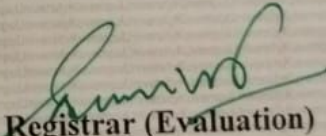
Office of the Registrar (Evaluation)
PROVISIONAL DEGREE CERTIFICATE

This is to certify that MADANAKUMARA H.
has obtained Ph.D., degree in PHYSICS for the
thesis entitled "SYNTHESIS AND CHARACTERIZATION OF DOPED Fe₂O₂
NANO PARTICLES FOR PHOTOCATALYTIC AND ELECTROCHEMICAL
APPLICATIONS." vide Notification No:KU/EB/Ph.D-1/Phy-571/5762/2023-24.

Date: 02-11-2023.

He is eligible for Ph.D., Degree which will be awarded in the ensuing
Convocation or thereafter.

Date: 28-11-2023.


Registrar (Evaluation)