



Visvesvaraya Technological University

"Jnana Sangama", Belagavi - 590 018, Karnataka state.

Dr. H. N. Jagannatha Reddy., B.E.M.E., Ph.D.
Registrar

Phone: (0831) 2405468

Fax : (0831) 2405467

Ref: VTU/Aca/2016-2017/A7/ME/162

Date: 1 APR 2017

(REVISED) OFFICE ORDER

Sub: Registration of Ph.D./M.Sc.(Engg.) by Research from June 2016.
Ref: Your application for the Ph.D./M.Sc.(Engg.) by Research.

By the recommendations of the Admission Committee, you are hereby provisionally permitted to register for pursuing research work with the following details:

- | | | | |
|----|----------------------|------------|--|
| 1. | Name | : | Ravichandra Patil |
| 2. | Programme | : | Ph.D. |
| 3. | Full time /Part time | : | Part Time |
| 4. | Research Centre | : | ME |
| 5. | College/Institute | : | GNDEC, Bidar |
| 6. | Supervisor | : | Dr. Nandkishor D Rao |
| 7. | Co-Supervisor | : | Dr. Vikas V Shinde |
| 8. | Research Topic | : | "Design and fabrication of Green Evaporative Cooling System for Refrigerator and Air Conditioning" |
| 9. | Approved Course work | : | |
| | Sl.No. | Group | Course work |
| | 1. | 14PHDRM | Research Methodology |
| | 2. | 14PHDME004 | Elements of Thermal Sciences and Engineering |
| | 3. | 14PHDAU001 | Thermal Stream |
| | 4. | 14PHDAE002 | Computational Fluid Dynamics, Combustion and Heat Transfer |

Note: This Provisional Registration is subject to fulfilling the conditions specified in the Clause PHD 14.9 of the Regulations (Amended) Governing the Degree of Doctor of Philosophy (Ph.D. 2014)

To,
The candidate

- Copy to,
1. The Research Centre /VTU-RRC
 2. The Supervisor/Co-Supervisor

Registrar

31.03.17

Asst Registrar

ATTESTED

PRINCIPAL

SINHGAD INSTITUTE OF TECHNOLOGY

Kusgaon (Bk), Lonavala - 410 401





FORM-2

PERMISSION FOR CONDUCT OF COMPREHENSIVE VIVA VOCE

Name of Research Centre/College: GURU NANAK DEV ENGINEERING COLLEGE, BIDAR

Sl. No	Doctoral Committee Composition	Name and Designation	College/Organization, Address, e-mail, Mobile
1	Head of Institute/Nominee (Chairperson)	Dr. Ravindra Eklarkar	Guru Nanak Dev Engineering College, Mailur Rd, Mailoor, Bidar, Karnataka 585403 principalgndecb@gmail.com 08482228949
2	Head of Research Centre/Department (Member)	Prof.K. K Prasad	Guru Nanak Dev Engineering College, Mailur Rd, Mailoor, Bidar, Karnataka 585403
3	Domain Expert-1 (External)- (Member)	Dr. Sandeep Kore Asso. Prof.	Vishwakarma Institute Of Information and Technology, Pune 411048 Kore1975@gmail.com 9604420316
4	Domain Expert-2 (External/Internal)- (Member)	Dr. Sanjay Patil	Guru Nank Dev Engineering College, Mailur Rd, Mailoor, Bidar, Karnataka 585403 Patilsanjay1968@gmail.com 9448579864
5	Research Supervisor (Member Convener)	Dr. Nandkishor D Rao	Guru Nank Dev Engineering College, Mailur Rd, Mailoor, Bidar, Karnataka 585403 Ndrao1234@gmail.com 9448585396
6	Co- Supervisor (Member Convener)	Dr. Vikas V Shinde	Vishwaniketan's Institute of Management Entrepreneurship and Engineering Technology vikasvshinde@gmail.com Pin-410202 9762051751

* Write NA wherever not applicable

The above doctoral committee has reviewed the work of Research Scholar with USN and he has completed all his course work and as per VTU Regulation-2017 (Ph. D-17.1).

Hence we seek permission from Registrar for conduction of comprehensive Viva voce.
Please permit the same.

30/1/2021 17:00 AOS

R. Patil
Ravichandra Patil

Signature of the Candidate

26 FEB 2021

PERMITTED

[Signature]
Signature of the Guide

[Signature]
Registrar (Evaluation)

Visvesvaraya Technological University
BELAGAVI - 18.

[Signature]
Signature of the Co-Guide

[Signature]
4/2/21

Signature of the Head of Research Centre

ATTESTED

[Signature]
Signature of the Principal

Guru Nanak Dev Eng. College
Bidar

PRINCIPAL

Registrar (Evaluation):



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Kusgaon (Bk.), Lonavala - 410 401