

14 20

MSH No. P16009

National Institute of Technology Warangal



*upon the recommendation of the Senate
hereby confers the degree of*

Doctor of Philosophy

on

Mr. Gadakh Vijay Shivaji

(Roll No: 701141)

*who has successfully completed the prescribed requirements for the award
of the degree and passed the examination in February 2016 in the Department of*

Mechanical Engineering

*Given under the seal of the National Institute of Technology Warangal
in the Republic of India on the Third day of September Two Thousand Sixteen*

Title of the Thesis : Modeling and Validation of Different Tool Pin Profiles in FSW of Aluminium Alloy



CHAIRMAN
SENATE & BOARD OF GOVERNORS



Savitribai Phule Pune University

(Formerly University of Pune)



Telephone No: 25601258/1259

E-mail : boards@unipune.ac.in

Telegraph : 'UNIPUNE'

Fax No : 25691233

ACADEMIC SECTION

Ganeshkhind, PUNE-411 007

Ref. No: BOD/Sci & Tech/64/ 266

Date: // / 10 /2019

To

Dr. Vijay Shivaji Gadakh
Amrutvahini Sheti and Shikshan Vikas
Sanstha's, Amrutvahini College of
Engineering, PO Sangamner SK sangmaner
Dist. Ahmednagar-422608

Subject : Recognition as a Ph.D. Research Guide

Sir,

Please refer to your application for Recognition as a Ph.D. Research Guide of Savitribai Phule Pune University, I am directed to inform you that the University authorities have been pleased to recognize you as a Ph.D. Research Guide of this University under the provision of Section 37(1)(e) of the Maharashtra Public Universities Act, 2016.

The details of your recognition are as under :

1. You have been recognized to guide **Ph. D. Scholars** under the faculty of **Science and Technology** in the subject of **Mechanical Engineering** for the period of eight (8) years with effect from **04-09-2019** to **03-09-2027** with following particulars;

- i) Eight (8) Ph. D. Scholars, if you are a Professor.
- ii) Six (6) Ph. D. Scholars, if you are an Associate Professor.
- iii) Four (4) Ph.D. Scholars, if you are an Assistant Professor.

Your guideship is subject to the following conditions and other terms and conditions prescribed by the University and University Grants Commission, (UGC) New Delhi from time to time in this behalf:

- i) M.Phil./Ph.D. Research Guideship will be governed by the University Grants Commission (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degree) Regulations 2016.
- ii) a) If the affiliation/Recognition granted by the university to your College/Institute gets over then the recognition granted to you will be treated as cancelled from the date on which the period of affiliation/recognition gets over.
b) In case of Research Institute, it should be recognized by the University for the subject for which you are recognized as M.Phil./Ph.D. Research Guide.
If the recognition granted by the University to your Research Institute gets over then your recognition as an M.Phil./Ph.D. Research Guide will be treated as cancelled from the date on which the recognition to your Research Institute gets over.

- iii) In case of those M.Phil./Ph.D. Guides whose length of service as a regular faculty is not more than two years, in such cases it is essential for them to take a Co-Guide whose length of service as a regular faculty should not be less than five years and the said Co-Guide should be approved M.Phil./Ph.D. Guide of Savitribai Phule Pune University.
- iv) No fresh M.Phil./Ph.D. 'Research Students' should be registered with M.Phil./Ph.D. Research Guides whose length of service as a regular faculty is not more than two years.

In addition to the above conditions, it is essential to mention the name of 'Savitribai Phule Pune University' in author's address in the Publications made by you and your students.

Recognition granted to you is always subject to the terms and conditions prescribed by the University and University Grants Commission, New Delhi from time to time, in this behalf.

If any correction in the recognition letter then please contact this office within fifteen days from the date of receipt of this letter.

Thanking you.

Yours Sincerely,



**Deputy Registrar
(Academic Section)**

Copy fwcs to :

1. The Dean, Faculty of Science and Technology.
2. The Principal, Amrutvahini Sheti and Shikshan Vikas Sanstha's, Amrutvahini College of Engineering, PO Sangamner SK sangmaner Dist. Ahmednagar-422608.
3. The Deputy Registrar (Admission), Savitribai Phule Pune University, Pune-411 007.