



We,
the Chancellor, Vice-Chancellor
and Members of the Management Council of
Dr. Babasaheb Ambedkar Marathwada University,
Aurangabad (Maharashtra State), India

Certify that the withinsigned

-----*Syotiba Bhalchandra Gusar*-----
Student of -----*Govt. College of Engineering, Aurangabad*-----
who has been found duly qualified for the Degree of
Doctor of Philosophy (-----*Civil Engineering*-----)

The Degree of

Doctor of Philosophy

(-----*Civil Engineering*-----)

has been conferred on -----*him*----- at Aurangabad, on the
-----*tenth*----- day of the month of -----*March*----- in the year
-----*two thousand thirteen*-----

In Testimony whereof are set the Seal of the said University
and the signature of the said Vice-Chancellor.

Date of Notification -----*30th January 2012*-----

Place: Aurangabad

Date of issue of the

Degree Certificate -----

Vice-Chancellor

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: BUTR/Engineering/40/180

Date: 16 /03 /2017

To

Dr. Jyotiba Bhalchandra Gurav
Amrutvahini Sheti and Shikshan Vikas
Sanstha's, Amrutvahini College of
Engineering, P.O. Sangmaner S.K.-422608
Ahmednagar

Subject : Recognition as a Ph.D Guide

Sir,

Please refer to your application for Recognition as a Ph.D 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 Guide of this University under the provision of Section 36A of the Maharashtra Universities Act, 1994.

The details of your recognition are as under :

1. You have been recognized to guide **Ph. D. Scholars** in the subject of **Civil Engineering** for the period of eight (8) years with effect from **25-02-2017 to 24-02-2025** 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) Ph.D Research Guideship will be governed by the University Grants Commission (Minimum Standards and Procedure for Award of Ph.D Degree) Regulations 2016.
- ii) If you have made the application for Ph.D Research Guideship through the Affiliated College/ Recognized Institute/Research Institute, where you are permanently approved teacher of the University, then it is essential to have affiliation of this University to the post Graduate subject for which you have applied for Ph.D Research Guideship.
- iii) a) If the affiliation/Recognition granted by the university to the said Post Graduate subject 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 Ph.D Research Guide.



ENG81601165

If the recognition granted by the University to your Research Institute gets over then your recognition as an Ph.D Research Guide will be treated as cancelled from the date on which the recognition to your Research Institute gets over.

- iv) In case of those 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 Ph.D Guide of Savitribai Phule Pune University.
- v) No fresh Ph.D 'Research Students' should be registered with 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 U.G.C. 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 Engineering.
2. The Principal / Director/Head, Amrutvahini Sheti and Shikshan Vikas Sanstha's, Amrutvahini College of Engineering, P.O. Sangmaner S.K.-422608, Ahmednagar.
3. The Deputy Registrar (Admission), Savitribai Phule Pune University, Pune-411 007.

Sanjivani
College of Engineering
Kopergaon, Dist. A. Nagar

26 OCT 2018

Savitribai Phule Pune University

(formerly University of Pune)



Telephone Nos.: 25601261/62

Fax: 020-25699232

Ganeshkhind, Pune- 411 007.

Email : pgadmis@pun.unipune.ac.in

Ref. No.: PGS/

4217

Date:

13 OCT 2018

To,

The Principal

SRES's Sanjivani College of Engineering, Kopergaon,
Sahajanand Nagar, Post- Shingapur, Tal- Kopergaon
Dist.-Ahmednagar - 423 603.

Sir/Madam,

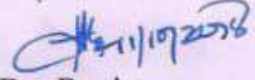
The Ph. D. Cases forwarded by the Centre were placed before the Research and Recognition Committee in the subject **Civil Engineering** held on 13/08/2018. The decision/s of the University authority is/are as follows.

Sr. No.	Name of the Candidate & Name of the Guide	Remarks
1.	Shri Nawale Prashant Kishor Guide : Dr. Jyotiba B. Gurav	Resubmit the proposal 1) Title to be changed for getting correct meaning. 2) Aims/objectives to be modified by removing the research methodology from it and based on a proper clubbing

Please comply with the directions of the Research & Recognition Committee and communicate to this office at the earliest.

Thanking You,

Yours faithfully,


Dy. Registrar
(Admission)

1008 (Civil)
23/10/18

**Savitribai Phule Pune University
(Formerly University of Pune)**



Tel. Nos: (020) 2562 1227/1212/1205
Fax no. : 020 25699232

Ganeshkhind, Pune - 07
Email : pgadmis@pun.unipune.ac.in

Ref. No.: PGS/Ph.D/5232

Date :09/11/2022

To,
The Principal / Director / Head
Amrutvahini Sheti And Shikshan Vikas
Sanstha Amrutvahini Engineering College
Addr: PO Sangamner SK sangmaner Ta:
Sangamner Dist: Ahmednagar [CEGA016260]

Sir/Madam

The Ph.D. cases forwarded by your Institute/Centre were placed before the Research & Recognition Committee in Civil Engineering (Science and Technology) held on 02/08/2022. The decision/s of Research & Recognition Committee are as follows :

Sr.No.	Name of the candidate & Name of the Guide	Remarks
1.	Abhishek Chandrakant Bochar Guide : Dr. Gurav Jyotiba Bhalchandra 	Topic Approved and Admitted w.e.f. 09/05/2022 as follows :- Optimal Cropping Pattern Planning using SWAT and Neutrosophic Fuzzy Optimization

Please comply with the directions of Research & Recognition Committee and University Communicate to this office at the earliest.

Thanking You,

Yours faithfully,

**Assistant Registrar
(P.G.Admissions)**

Copy to :

1. Mr./Ms. Abhishek Chandrakant Bochar
Amrutvahini Sheti And Shikshan Vikas Sanstha Amrutvahini Engineering College Addr: PO Sangamner SK sangmaner Ta: Sangamner Dist: Ahmednagar
2. Dr.Gurav Jyotiba Bhalchandra
Amrutvahini Sheti And Shikshan Vikas Sanstha Amrutvahini Engineering College Addr: PO Sangamner SK sangmaner Ta: Sangamner Dist: Ahmednagar

**Savitribai Phule Pune University
(Formerly University of Pune)**



Tel. Nos: (020) 2562 1227/1212/1205
Fax no. : 020 25699232

Ganeshkhind, Pune - 07
Email : pgadmis@pun.unipune.ac.in

Ref. No.: PGS/Ph.D/5232

Date :09/11/2022

To,
The Principal / Director / Head
Amrutvahini Sheti And Shikshan Vikas
Sanstha Amrutvahini Engineering College
Addr: PO Sangamner SK sangmaner Ta:
Sangamner Dist: Ahmednagar [CEGA016260]

Sir/Madam

The Ph.D. cases forwarded by your Institute/Centre were placed before the Research & Recognition Committee in Civil Engineering (Science and Technology) held on 02/08/2022. The decision/s of Research & Recognition Committee are as follows :

Sr.No.	Name of the candidate & Name of the Guide	Remarks
1.	Chetan Kumar Sukadeo Kadlag Guide : Dr. Gurav Jyotiba Bhalchandra 	Topic Approved and Admitted w.e.f. 09/05/2022 as follows :- Multi-Criteria Decision Making for Irrigation Planning using Fuzzy-Analytic Hierarchy Process (F-AHP) and Fuzzy-Technique for Order of Preference by Similarity to Ideal Solution (F- TOPSIS)

Please comply with the directions of Research & Recognition Committee and University Communicate to this office at the earliest.

Thanking You,

Yours faithfully,

**Assistant Registrar
(P.G.Admissions)**

Copy to :

1. Mr./Ms. Chetan Kumar Sukadeo Kadlag
Amrutvahini Sheti And Shikshan Vikas Sanstha Amrutvahini Engineering College Addr: PO Sangamner SK
sangmaner Ta: Sangamner Dist: Ahmednagar
2. Dr.Gurav Jyotiba Bhalchandra
Amrutvahini Sheti And Shikshan Vikas Sanstha Amrutvahini Engineering College Addr: PO Sangamner SK
sangmaner Ta: Sangamner Dist: Ahmednagar

**Savitribai Phule Pune University
(Formerly University of Pune)**



Tel. Nos: (020) 2562 1227/1212/1205
Fax no. : 020 25699232

Ganeshkhind, Pune - 07
Email : pgadmis@pun.unipune.ac.in

Ref. No.: PGS/Ph.D/5232

Date :09/11/2022

To,
The Principal / Director / Head
Amrutvahini Sheti And Shikshan Vikas
Sanstha Amrutvahini Engineering College
Addr: PO Sangamner SK sangmaner Ta:
Sangamner Dist: Ahmednagar [CEGA016260]

Sir/Madam

The Ph.D. cases forwarded by your Institute/Centre were placed before the Research & Recognition Committee in Civil Engineering (Science and Technology) held on 02/08/2022. The decision/s of Research & Recognition Committee are as follows :

Sr.No.	Name of the candidate & Name of the Guide	Remarks
1.	Pravin Bhanudas Shinde Guide : Dr. Gurav Jyotiba Bhalchandra 	Topic Approved and Admitted w.e.f. 09/05/2022 as follows :- Impact of Climate Change on Irrigation Planning

Please comply with the directions of Research & Recognition Committee and University Communicate to this office at the earliest.

Thanking You,

Yours faithfully,

**Assistant Registrar
(P.G.Admissions)**

Copy to :

1. Mr./Ms. Pravin Bhanudas Shinde
Amrutvahini Sheti And Shikshan Vikas Sanstha Amrutvahini Engineering College Addr: PO Sangamner SK sangmaner Ta: Sangamner Dist: Ahmednagar
2. Dr.Gurav Jyotiba Bhalchandra
Amrutvahini Sheti And Shikshan Vikas Sanstha Amrutvahini Engineering College Addr: PO Sangamner SK sangmaner Ta: Sangamner Dist: Ahmednagar

**Savitribai Phule Pune University
(Formerly University of Pune)**



Tel. Nos: (020) 2562 1227/1212/1205
Fax no. : 020 25699232

Ganeshkhind, Pune - 07
Email : pgadmis@pun.unipune.ac.in

Ref. No.: PGS/Ph.D/5232

Date :09/11/2022

To,
The Principal / Director / Head
Amrutvahini Sheti And Shikshan Vikas
Sanstha Amrutvahini Engineering College
Addr: PO Sangamner SK sangmaner Ta:
Sangamner Dist: Ahmednagar [CEGA016260]

Sir/Madam

The Ph.D. cases forwarded by your Institute/Centre were placed before the Research & Recognition Committee in Civil Engineering (Science and Technology) held on 02/08/2022. The decision/s of Research & Recognition Committee are as follows :

Sr.No.	Name of the candidate & Name of the Guide	Remarks
1.	Rushikesh Vilas Kolhe Guide : Dr. Gurav Jyotiba Bhalchandra 	Topic Approved and Admitted w.e.f. 09/05/2022 as follows :- Multi Objective Sustainable Irrigation Planning using Type-1 and Type-2 Fuzzy Logic

Please comply with the directions of Research & Recognition Committee and University Communicate to this office at the earliest.

Thanking You,

Yours faithfully,

**Assistant Registrar
(P.G.Admissions)**

Copy to :

1. Mr./Ms. Rushikesh Vilas Kolhe
Amrutvahini Sheti And Shikshan Vikas Sanstha Amrutvahini Engineering College Addr: PO Sangamner SK sangmaner Ta: Sangamner Dist: Ahmednagar
2. Dr.Gurav Jyotiba Bhalchandra
Amrutvahini Sheti And Shikshan Vikas Sanstha Amrutvahini Engineering College Addr: PO Sangamner SK sangmaner Ta: Sangamner Dist: Ahmednagar

**Savitribai Phule Pune University
(Formerly University of Pune)**



Tel. Nos: (020) 2562 1227/1212/1205
Fax no. : 020 25699232

Ganeshkhind, Pune - 07
Email : pgadmis@pun.unipune.ac.in

Ref. No.: PGS/Ph.D/5232

Date :09/11/2022

To,
The Principal / Director / Head
Amrutvahini Sheti And Shikshan Vikas
Sanstha Amrutvahini Engineering College
Addr: PO Sangamner SK sangmaner Ta:
Sangamner Dist: Ahmednagar [CEGA016260]

Sir/Madam

The Ph.D. cases forwarded by your Institute/Centre were placed before the Research & Recognition Committee in Civil Engineering (Science and Technology) held on 02/08/2022. The decision/s of Research & Recognition Committee are as follows :

Sr.No.	Name of the candidate & Name of the Guide	Remarks
1.	Shankar Goraksha Chitalkar Guide : Dr. Gurav Jyotiba Bhalchandra 	Topic Approved and Admitted w.e.f. 09/05/2022 as follows :- Irrigation Planning for Minimization of Cost of Cultivation using Evolutionary Algorithm.

Please comply with the directions of Research & Recognition Committee and University Communicate to this office at the earliest.

Thanking You,

Yours faithfully,

**Assistant Registrar
(P.G.Admissions)**

Copy to :

1. Mr./Ms. Shankar Goraksha Chitalkar
Amrutvahini Sheti And Shikshan Vikas Sanstha Amrutvahini Engineering College Addr: PO Sangamner SK sangmaner Ta: Sangamner Dist: Ahmednagar
2. Dr.Gurav Jyotiba Bhalchandra
Amrutvahini Sheti And Shikshan Vikas Sanstha Amrutvahini Engineering College Addr: PO Sangamner SK sangmaner Ta: Sangamner Dist: Ahmednagar

**Savitribai Phule Pune University
(Formerly University of Pune)**



Tel. Nos: (020) 2562 1227/1212/1205
Fax no. : 020 25699232

Ganeshkhind, Pune - 07
Email : pgadmis@pun.unipune.ac.in

Ref. No.: PGS/Ph.D/5232

Date :09/11/2022

To,
The Principal / Director / Head
Amrutvahini Sheti And Shikshan Vikas
Sanstha Amrutvahini Engineering College
Addr: PO Sangamner SK sangmaner Ta:
Sangamner Dist: Ahmednagar [CEGA016260]

Sir/Madam

The Ph.D. cases forwarded by your Institute/Centre were placed before the Research & Recognition Committee in Civil Engineering (Science and Technology) held on 02/08/2022. The decision/s of Research & Recognition Committee are as follows :

Sr.No.	Name of the candidate & Name of the Guide	Remarks
1.	Tejas Mahendra Bansode Guide : Dr. Gurav Jyotiba Bhalchandra 	Topic Approved and Admitted w.e.f. 09/05/2022 as follows :- Optimal Operation of Multipurpose Reservoir Using Evolutionary Algorithm under Fuzzy Environment.

Please comply with the directions of Research & Recognition Committee and University Communicate to this office at the earliest.

Thanking You,

Yours faithfully,

**Assistant Registrar
(P.G.Admissions)**

Copy to :

1. Mr./Ms. Tejas Mahendra Bansode
Amrutvahini Sheti And Shikshan Vikas Sanstha Amrutvahini Engineering College Addr: PO Sangamner SK
sangmaner Ta: Sangamner Dist: Ahmednagar
2. Dr.Gurav Jyotiba Bhalchandra
Amrutvahini Sheti And Shikshan Vikas Sanstha Amrutvahini Engineering College Addr: PO Sangamner SK
sangmaner Ta: Sangamner Dist: Ahmednagar