



Institute of Chemical Technology

(University under Section 3 of UGC Act 1956)

सामाजिक संस्था

Elite Status and Centre of Excellence, Government of Maharashtra

W
e

The Chancellor, Vice Chancellor

and

Members of the Board of Management
confer the Degree of

Doctor of Philosophy

(Technology)

upon

Dipak Karbhari Hibrabai Chandre

आन्ही.

कृतपती, कुलगुरु

आणि

वात्स्यापन मंडळाचे सदस्य

डॉक्टर ऑफ फिलोसॉफी
(टेक्नोलॉजी)

ही पदी

दिपक कारभारी हिरबाई चंद्रे



यांना क्रियाकल इंजिनिअरिंग या विषयात

२३ फेब्रुवारी २०१८ रोजी आयोजित

held on 23rd February, 2018.

Vice Chancellor फुलागुरु

003028
928891781165



In the subject of Chemical Engineering
at the Seventh Convocation
held on 23rd February, 2018.

दिपक कारभारी हिरबाई चंद्रे



INSTITUTE OF CHEMICAL TECHNOLOGY

रसायन तंत्रज्ञान संस्था

University under Section-3 of UGC Act 1956 | Esd. 1933 | NBA Accredited, Grade 'A' by MHRD | University For Excellence

Elite Status & Centre of Excellence - Government of Maharashtra

Ref.: ICT/ACAD/THR/PH.D./10844

Date : 11th march, 2015

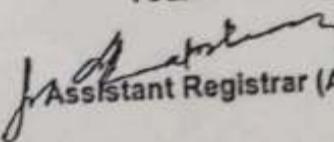
Mr. Dipak Karbhari Chandre
Department of Chemical Engineering,
I.C.T., Matunga,
Mumbai – 400 019.

Subject :- Topic Approval for Ph.D.(Tech.) degree in Chemical Engineering

Dear Mr. Chandre,

With reference to your application dated December 05, 2014 about approval of the topic of the thesis for registration to the Ph.D.(Tech.) degree course in Chemical Engineering under the relevant provisions of R.19 of ICT, I am to inform you that the Research Committee for Chemical Engineering and Applied Mathematics, ICT at its meeting held on February 21, 2015 has noted the topic of thesis as "Wastewater Treatment using Novel Approaches". You are now permitted to register for the Ph.D.(Tech.) degree in Chemical Engineering with the said topic. You are requested to submit exact title of your research along with brief summary before the submission of synopsis.

Yours sincerely,


Assistant Registrar (Acad.)

BLWZ
PRINCIPAL
Sir Visvesvaraya Institute of Technology
Chincholi, Nashik - 422102



P12 except for
CG49
24/4/2015

INSTITUTE OF CHEMICAL TECHNOLOGY

(University Under Section-3 of UGC Act 1956)
Elite Status & Centre of Excellence – Government of Maharashtra
N.M. Parekh Marg, Matunga, Mumbai – 400 019

REGISTRATION FORM

MASTER'S/DOCTORAL DEGREE

FOR OFFICE USE ONLY
Registration Date _____
Registration No. _____

Name of Student (in CAPITAL)

CHANDRE

Surname

DIPAK

First Name

KARBHARI

Father/Husband's Name

Address for Correspondence:	S.V.I.T. Chincholi Sinner Nashik			
	City :-	Nashik	State :-	Maharashtra
	Email :-	dipatchandre@gmail.com		Pin :- 422102 Mob. :- 9423068543

Degree (✓ the appropriate box): Ph.D (Sci) Ph.D (Tech) M.Tech M.Chem.Engg. M.Pharm M.E.

Dept./Centre **Chemical Engg.**

Subject Area: **Chemical Technology**

Date of Admission with receipt no.

04/09/2013 : Rec. No. :- 13/C9/10764

Qualification on which student has registered for the said course	Examination Passed	Month & Year of Passing	Class	University	Optional Subject
	M.Tech	Sep. 2007	First	Amravati	Chem. Engg.

Provisional Statement of Eligibility issued by ICT (for students with admission qualifications obtained from Other University)

Eligibility Case Number _____ Date of issue _____ Name of the course for which issued _____

Additional Qualifications if any: **P.G. Diploma in piping Design & Technology**
The full title of the problem of research: **"Wastewater Treatment using Novel Approach"**

Enclosed herewith is D.D./Pay Order No. **500686** dated **31/3/2015** drawn on Bank **SBI Sinner**
towards Registration fee and cost of form (Rs.5/-) Total Rs. 825/- for Master's and Rs.1025/- for Ph.D.

Yours faithfully,

(Student's Signature)

DETAILS OF GUIDING TEACHER

Name of the Guiding Teacher & Department/Centre: **Dr. D.V. Patil**

Recognition as research supervisor, by way of post: _____ / additional ; Date of superannuation: _____

Tel No/Mobile: _____ Email ID: _____

No. of students at present enrolled for: Master's degree: _____ Ph. D. _____

I agree to supervise this student for the above thesis project.

Place: **Mumbai**

Date: **23/4/2015**

Signature of the Guiding teacher

Name & Signature with Date

Head of the Department/Centre Coordinator

R.K. Veeccie

Dean (Academic Programme)

24/4/15

PRINCIPAL

Sir Visvesvaraya Institute of Technology
Chincholi, Nashik - 422102



अभियांत्रिकी आचार्य
Doctor of Philosophy
(Faculty of Engg. & Tech.)

This is to certify that

Shri. Bhausaheb Lahanu Pangarkar

having been found to be duly qualified on
examination of the thesis on

*Design And Development Of Multi-Effect
Membrane Distillation Process For
Wastewater Treatment*

was admitted to the degree of
Doctor of Philosophy in the subject Chemical Tech.
in the faculty of Engg. & Tech. in this University in the year 2017
TRUE COPY

Principal

Sir Visvesvaraya Institute of Technology

Chincholi, Nasik-422102.

Amravati:

23 FEB 2017


Vice-Chancellor

SANT GADGE BABA AMRAVATI UNIVERSITY

Tele (O) : 0721-2552520
Email :- drphdcell@sgbau.ac.in

No.SGBAU/Ph.D/864/2014
Dated : 10/12/2014.

To,

✓ **Shri. Bhausaheb L. Pangarkar**
06, Shiv Pratik Apartment,
Shivram Nagar, Takali Road,
Jail Road, Nashik - 422101
(K拉斯ick-Road)

It is to inform you that the topic of your research proposal under the supervisor as mentioned below has been accepted by the Research and Recognition Committee under Section 36-A(6)(i) of M.U.Act,1994 for the Subject **Chemical Technology** in the faculty of **Engineering & Technology** on dt. 14.11.2014

Topic	Supervisor	Registration No. & Remark
DESIGN AND DEVELOPMENT OF MULTI-EFFECT MEMBRANE DISTILLATION PROCESS FOR WASTEWATER TREATMENT	Dr. S. K. Deshmukh	SGBAU/Ph.D./CHE.TECH/6730/2014 w.e.f. 15.1.2014 File No. 6730

The provisions of the Ordinance No.19 of 2009 as amended by the University from time to time, shall be applicable.

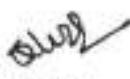
Your registration is subject to compliance with following conditions:-

- 1) Verification of all documents of qualification/eligibility at any time during the period of registration.
- 2) Regular Yearly Retention Fee of Rs.1000/- due on 15th January / July will have to pay on or before 31st January / July of every year, otherwise Late Fee of Rs.100/- per month will be charged.
- 3) Submission of Yearly Progress Report of your research work duly signed by your supervisor along with Retention Fee receipt.
- 4) You will have to submit the Ph.D. Thesis within SIX years from the date of registration (i.e. on or before 15.1.2020). After expiry of the stipulated period, your registration shall stand cancelled.



Assistant Registrar (Ph.D. Cell)
S.G.B. Amravati University, Amravati.

Copy to :-


Dr. S.K. Deshmukh
Associate Professor,
Dept. of Chem. Tech.
Jawaharlal Darda
Inst. Of Engg. & Tech. Yavatmal.

PRINCIPAL
Sir Visvesvaraya Institute of Technology
Chincholi, Nashik- 422102

Dr. Babasaheb Ambedkar Technological University

Uc,

the Chancellor, Vice-Chancellor
and Members of the Executive Council
Certify that



Talnikar Vivek Digambar
having been examined and found duly qualified
for the degree of
Doctor of Philosophy

in the Faculty of Engineering & Technology of this University
in November-2016. The said Degree has been conferred on him at
Lonere in the State of Maharashtra, in the Republic of India
on Friday, November 25, 2016.

In testimony whereof we set seal of the said
University and signature of the Vice-Chancellor.



Vice-Chancellor

डॉ. बाबासाहेब आंबेडकर तंत्रशास्त्र विद्यापीठ

आम्ही,

कुलपती, कुलगुरु
आणि कार्यकारी परिषदेचे सदस्य
प्रमाणित करतां की.

तळणीकर विवेक दिगंबर
हा नोव्हेंबर - २०१६ मध्ये
आचार्य

ही अभियांत्रिकी आणि तंत्रज्ञान या विद्याशाखेतील पदवी मिळण्यास पात्र आहे.
ही पदवी भारतीय गणराज्यातील महाराष्ट्र राज्यामधील लोणेरे येथे
शुक्रवार, भारतीय सौर कार्तिक कृष्ण ११, शके १९४८ रोजी प्रदान करण्यात येत आहे.

हाची साक्ष महणून

विद्यापीठाच्या कुलगुरुंची स्वाक्षरी आणि
विद्यापीठाची मुद्रा येबे अंकित करण्यात येत आहे.



PRINCIPAL
कुलगुरु

PRINCIPAL
Sir Visvesvaraya Institute of Technology
Chincholi, Nashik-422102

Savitribai Phule Pune University

(formerly University of Pune)

We, the Chancellor, the Vice-Chancellor and the Members of the Management Council and the Academic Council of the Savitribai Phule Pune University certify that
Boms Alhay Ramchand, Father's Name: Vanita
having been examined and found duly qualified for the degree of

Doctor of Philosophy
(Marketing Management)

The said degree has been conferred on him. In testimony whereof is set the seal of the said University.

सावित्रीबाई फुले पुणे विद्यापीठ

(पूर्णे पुणे विद्यापीठ)

आम्ही, सावित्रीबाई फुले पुणे विद्यापीठाचे कूलपति, कुलगुरु आणि व्यवस्थापन परिषद च रिंग परिषद
सदस्य, प्रमाणित करिलो की,
बोच अभय रमेशलाल, आईचे नाव: बनीता
विद्यावाचस्पती

(विष्णुन व्यवस्थापन)

पदरीस पास झाल्यावाटल त्यांना ही पदरी प्रदान करण्यात येत आहे. याची साक्ष मुण्डून विद्यापीठाची
अधिकृत मुद्रा थेंडे अंकित करण्यात येत आहे.



Sir Visvesvaraya Institute of Technology
Chincholi, Nashik - 422102

slssr



slssr
Vice-Chancellor

22nd March 2016

MG15-00006



सरदार वल्लभभाई राष्ट्रीय प्रौद्योगिकी संस्थान, सूरत
SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT
 सरदार वल्लभभाई राष्ट्रीय प्रौद्योगिकी संस्था, सूरत

SVNIT

No. Acad/Ph.D./223

Date: 16/09/2015

PH.D. NOTIFICATION NO.223

Ref: As per Ph.D. Viva-Voce Examination Report of Chairman dtd: 04/09/2015

It is hereby notified that on recommendation of the Board of Examiners appointed to adjudicate on the thesis entitled **Noise Analysis of Non-Linear Dynamic Circuits Using Stochastic Differential Equations** submitted by **Gawalwad Balaji Ganpatrao (DS1OEL704)** of **Electrical Engineering Department** is received. The Director is pleased to accept the reports of the Board of Examiners and declare him eligible for the award of **Degree of Doctor of Philosophy (Ph.D.)** in the Subject / Faculty / Department shown again his name as hereunder:

Name of the Candidate	Faculty	Subject	Name of the Guide
Gawalwad Balaji Ganpatrao	Engineering	Electrical	Dr. S.N. Sharma

.....
 DY. REGISTRAR (ACAD) 16/09/2015

c.c.to:

- (1) Conc. Candidate : Gawalwad Balaji Ganpatrao
 (2) Conc. Supervisor : Dr. S.N. Sharma, Asso. Professor,
 Supervisor, EED, SVNIT, Surat.
 (3) Conc. Department: Electrical Engineering Department

.....
 PRINCIPAL
 Sir Visvesvaraya Institute of Technology
 Chincholi, Nashik-422102



अभियांत्रिकी आचार्य
Doctor of Philosophy
(Faculty of Engineering and Technology)

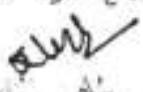
This is to certify that

Shri. Ganesh Bhausaheb Shinde

having been found to be duly qualified on
examination of the thesis on

*Transesterification By Reactive Distillation For
Synthesis And Characterization Of Biodiesel*

was admitted to the degree of
Doctor of Philosophy in the Faculty of Engineering and Technology
in this University in the year 2013


P. V. A.
Sir Visvesvaraya Institute of Technology
Chincholi, Nashik-422102

National Institute of Technology, Warangal
upon the recommendation of the Senate
hereby confers the degree of

Doctor of Philosophy

on

Shelke Santosh Nivrutt

(Roll No: 700304)

who has successfully completed the prescribed requirements for the award of the
degree and passed the examination in March, 2013 in the Department of

Mechanical Engineering

Given under the seal of the Institute at Warangal
In the Republic of India on the Fifteenth day of October Two Thousand Thirteen

Title of the Thesis: Identification and loss optimization in radial magnetic bearing using
genetic algorithms.

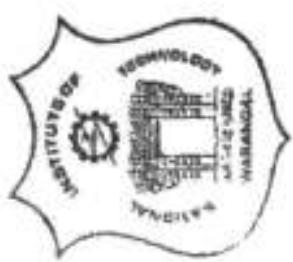


Chiranjeevi
DIRECTOR &
UNIV. SENATE

ATTESTED
Chiranjeevi

CHAIRMAN
BOARD OF GOVERNORS

Dr. S. R. H. SACHIN (I/C) M. E.
Vice-Chancellor
Print & A. K. NARAYAN V. Visva-Narayana Hospital



Chiranjeevi
PRINCIPAL
Sir Visvesvaraya Technological University
Chincholi, Nasik - 422102

NATIONAL INSTITUTE OF TECHNOLOGY
WARANGAL - 506 004 (A.P)



ENROLMENT SLIP (Ph.D. COURSES 2008-09)

Date: 26.06.2008

- | | | |
|----|-----------------------------|--|
| 1. | Name of the Candidate | Sukanya Saurabh Nivrutti |
| 2. | Registration Number | SC 261 |
| 3. | Admission No. allotted | 2008/09 |
| 4. | Course into which admitted | Ph.D. (Mechanical) Part-time |
| 5. | Registration of course work | 17 th & 18 th July, 2008 |
| 6. | Commencement of class work | 21 July, 2008 |

[Signature]
6/6/08
SUPERINTENDENT
ACADEMIC SECTION

To be submitted in duplicate (02 copies)

DSC FORM



NATIONAL INSTITUTE OF TECHNOLOGY
WARANGAL - 506 004

DEPARTMENT Mechanical Engineering

Ref No _____ Dated 5th August 2008

1. Name of the Scholar: SHELKE SANTOSH NIVRUTTI

2. Date of Joining: 17th July 2008

3. Department: Mechanical Engineering

4. Category under which admitted: Scholar under sponsorship

(Indicate whether an Institute Scholar or Scholar under Sponsorship / Scheme / UGC / CSIR / QIP / GOI Scholarship, as the case may be)

5.i) If working in a Scheme / Project, name of the Scheme and Tenure of assignment given to the Scholar _____ Tenure _____ Year(s) _____

ii) If Sponsored, Name of the Sponsoring Agency: Satyavigyanika Memorial Trust, Chalaserry, Kerala

iii) Proposed duration of stay in the Institute From 17th July 2008 To 1st DEC 2008

iv) Countersignature of the Investigator-in-charge in token of his consent to allow the candidate to supplicate for Ph.D Degree

P.V. Chalam

At the suggestion of the supervisor for the Research Scholar / Project Assistant / Project Fellow named above the DOCTORAL SCRUTINY COMMITTEE for the scholar is hereby proposed to consist of the following members

The composition of the Doctoral Scrutiny Committee (DSC):

(A) Prof K MADHU MURTHY
(Head of the Department Chairman)

(B) Supervisor (s)

1) Prof Dr P. V. CHALAM MED Professor *Deputy*

Name Dept. Design

2) _____

Name Dept. Design

(C) 01 faculty member from the Department and 1 faculty members from other Departments having expert knowledge of the same / allied area.

Name	Department	Designation
1) <u>Dr A. V. N. Rao</u>	<u>MED</u>	<u>Professor</u> <i>Ad. D</i>
2) <u>Dr M. Syedulu</u>	<u>MED</u>	<u>Professor</u> <i>M. Syd.</i>
3) _____		

Shrikant
PRINCIPAL
National Institute of Technology
Chincholi, Nashik-422102

(Signature of the Head of the Department)



MANAV BHARTI UNIVERSITY

(Estd. Under H.P. Govt. Univ. Act No. 22 of 2009 vide Notification No. LLR-D (6)-12/2009-LEG, dated 25th Sept. 2009
With the right to confer degrees as per Section 2 (f) & 22 (f) of the UGC Act, 1956 vide F.No. 8-6/2010(CPP-1/PU) Govt. of India)

Ref : MBU/Acad/Research/ RIOPHME0149
To.

Date : 25/06/2010

MR. AMBADAS DONGARE
S/o - DNYANOBHA

Subject : Registration for Ph.D. Degree

In Response to your application dated 10/12/2009 for enrolment as a Research Scholar for the Degree of Ph. D. in this University, I am to inform you that this matter was placed before the Research Degree Committee of Mech Engrg., department held on 13/05/2010.

The Committee has taken the following decision.

Synopsis approved under the Supervision of Dr. G.J. Vrikhe Patil

Topic: An Evaluation And Investigation Of Tribological Properties of Various Lubricating Oils By Using Four Ball Extreme Pressure Oil Testing Machine

You have been registered since 25/06/2010, and your Registration No. is MBU - 10/0 - 16001.
Please note that your registration as Research Scholar is to be governed as per rules, regulation and ordinances of the University and after every expiry of six month, you will have to submit a report through supervisor to the Registrar of the University indicating the Progress made in your research.

Registrar (Academic)

Copy to : Dr. G. J. Vrikhe Patil

Note: You have to submit the following at the time of submission of the Thesis.

- Five typed copies of the thesis along with the soft copy.
- Three copies of approved Synopsis.
- Two papers to be published compulsory in reputed International Journals, copy need to be enclosed.

Registrar (Academic)

Laddo, P.O. Sultanpur, Kumarhatti, Solan, HP 173 229
Telefax : 01792-268279, 268280, Mob.: 098050 32938/39/40/41/42
manavbhartiuniversity@gmail.com ; www.manavbhartiuniversity.edu.in

PRINCIPAL
Sir Visvesvaraya Institute of Technology
Chincholi, Nasik - 422102



We, the Chancellor, the Vice-Chancellor and Member of
R.D.C. of the Manav Bharti University
Certify That

AMBADAS DNYANOBA DONGARE

Having been Examined and found duly qualified for
the degree of

Doctor of Philosophy (Ph.D.)

Under the faculty and Subject
ENGINEERING - MECHANICAL

2013-14
in the Academic year

The said Degree has been conferred on him / her
by the University as per UGC Regulation 2009.

In testimony whereof are set the seal and signature
of said university and officers.



Vice-Chancellor

Date : 20/03/2014

Registrar



MBU-1010-16001