

Ph.D. degree of Full time teachers



PRIYADARSHINI COLLEGE
OF ENGG. NAGPUR
CERTIFIED DOCUMENT

Page 28 to 80


Principal

①

Sl. No. 46448

DEEN DAYAL UPADHYAY

GORAKHPUR UNIVERSITY



Doctor of Philosophy

This is to Certify that

Mahendra Prasad Singh has been
admitted to the degree of **DOCTOR OF**
PHILOSOPHY in *Mechanical Engineering* in
this University on Vijayadashmi/Ramnavami 2005

D.D.U. Gorakhpur University

Date 25.10.2005

Am Kumar

VICE CHANCELLOR

100-18 (91)
2017-18
(34)

Bashtrasant Tukadoji Maharaj Nagpur University

"Established by Government of Central Provinces Education Department by Notification No. 519 dated the 1st of August, 1922 & presently a State University governed by Maharashtra Universities Act, 1956"



Doctor of Philosophy
(अभियांत्रिकी आणि तंत्रशास्त्र आचार्य)
(Faculty of Engineering & Technology)

*This is to certify that
Shri Shrikrishna Anandrao Dhale having been found
to be duly qualified on examination of the thesis on
"Development of Efficient Cementitious Grouts" was
admitted to the degree of Doctor of Philosophy
(अभियांत्रिकी आणि तंत्रशास्त्र आचार्य) in the Faculty of
Engineering & Technology in this University
in the year 2014.*

Nagpur

Dated : 26-9-2014

Aroop Kumar
Vice-Chancellor



Engineering & Technology/100-26214/18

Washtrasant Tukadoji Maharaj Nagpur University

Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1903 & presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017)

Re-accredited 'A' Grade by NAAC

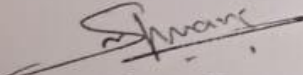


Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) (Faculty of Science and Technology)

*This is to certify that
Ku. Sarika Jayant Modak having been found
to be duly qualified on examination of the thesis
entitled "Mathematical Modelling and Simulation of Dynamics and
Vibrations of Bridge Excited by Vehicular Traffic" was
admitted to the degree of Doctor of Philosophy
(विज्ञान व तंत्रज्ञान आचार्य) in the Faculty of Science and
Technology in the Subject of Civil Engineering in this
University in the year 2018.*

Nagpur

Dated : 19-1-2019


Vice-Chancellor

106th Convocation 2019

Science & Technology/06-1912019/0121

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विश्वेश्वरय्या राष्ट्रीय प्रौद्योगिकी संस्थान नागपुर (भारत)

प्रशांत ताराचंद धोराबे
को एतद् द्वारा अभिषद की अनुशंसा पर आज दि. 15 सितंबर 2017 को
संस्थान की मुद्रांकित
आचार्य
उपाधि प्रदान करता है ।

इन्होंने विनियमों के अंतर्गत विहित आवश्यकताओं को सितंबर 2017 में पूर्ण किया एवं
अपने शोधप्रबंध का सफलतापूर्वक पक्षपोषण किया ।

VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY NAGPUR (INDIA)

upon recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

on

Prashant Tarachand Dhorabe

who has fulfilled the requirements as prescribed

under the regulations and has successfully defended

the thesis in September 2017 titled

*"Adsorption of 4-Nitrophenol from Aqueous Solution by
Using Low Cost Adsorbents"*

Given this day, 15 September 2017

Given under the seal of the Institute.



Verified With Record
& Found Correct

[Signature]
Principal
Prayadashin College of Engg
Nagpur.

Attested
[Signature]
Principal
Prayadashin College of Engg
Nagpur.

[Signature]
द्वारा
REGISTRAR

[Signature]
अध्यक्ष, अभिषद
CHAIRMAN, SENATE

[Signature]
अध्यक्ष, वारसी मंडल
CHAIRMAN, BOARD OF GOVERNORS

Washtrasant Tukadoji Maharaj Nagpur University

"Established by Government of Central Provinces Education Department by Notification No. 813 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Universities Act, 1994"



Doctor of Philosophy (अभियांत्रिकी आणि तंत्रज्ञान आचार्य) (Faculty of Engineering & Technology)

*This is to certify that
Shri **Kazi Syed Zakiuddin** having been
found to be duly qualified on examination
of the thesis on "Formulation of Approximate Generalized
Experiment Data Base Model for Agricultural
Implement" was admitted to the degree of
Doctor of Philosophy (अभियांत्रिकी आणि तंत्रज्ञान आचार्य)
in the Faculty of Engineering & Technology in this
University in the year 2010.*

Verified and Found Co

A. A. D. M.

H. O. D.
Department of Applied Phy
Prayadarshini College of E
Nagpur-19

Nagpur

N d 53

(Signature)

Washtrasant Tukadoji Maharaj Nagpur University

"Established by Government of Central Provinces Education Department by Notification No. 613
dated the 1st of August, 1923 & presently a State University governed by Maharashtra Universities Act, 1956"



Doctor of Philosophy
(अभियांत्रिकी आणि तंत्रज्ञान आचार्य)
(Faculty of Engineering & Technology)

*This is to certify that
Shri Chandrashekhar Nilkanthrao Sakhale having been
found to be duly qualified on examination of the thesis
on "Design & Development of A Comprehensive
Bamboo Processing Machine for Optimal Performance"
was admitted to the degree of Doctor of Philosophy
(अभियांत्रिकी आणि तंत्रज्ञान आचार्य) in the Faculty of
Engineering & Technology in this University
in the year 2011.*

Nagpur

Dated : 26-11-2011


Vice-Chancellor

Washtrasant Tukadoji Maharaj Nagpur University

"Established by Government of Central Province Education Department by Notification No. 513 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Universities Act, 1994"




Doctor of Philosophy (अभियांत्रिकी आणि तंत्रशास्त्र आचार्य) (Faculty of Engineering & Technology)

*This is to certify that
Imran Ahemad Sheikh Aziz Khan having been found
to be duly qualified on examination of the thesis
on "Effect of Uncertain Parameters on Vibrational
Characteristics and Behaviour of Structures" was
admitted to the degree of Doctor of Philosophy
(अभियांत्रिकी आणि तंत्रशास्त्र आचार्य) in the Faculty of
Engineering & Technology in this University in the
year 2015.*

Nagpur

Dated : 29-8-2015

S. Prasad
Vice-Chancellor

**Rashtrasant Tukadoji Maharaj
Nagpur University**
 Established by Government of Central Provinces Education Department by Notification No. 618 dated the 1st of August, 1923 & 183
 Re-credited 'A' Grade by NAAC


Doctor of Philosophy
 (विज्ञान व तंत्रज्ञान आचार्य)
 (Faculty of Science and Technology)

This is to certify that
Shri Prafulla Sudhakarrao Chaudhari having been found
to be duly qualified on examination of the thesis
entitled "Experimental investigation of surface finish produced
by combined turning and burnishing" was admitted to the
degree of Doctor of Philosophy (विज्ञान व तंत्रज्ञान
आचार्य) in the Faculty of Science and Technology
in the Subject of Mechanical Engineering in this
University in the year 2017.

Nagpur S. Prane
 Dated : 3-12-2017 Vice-Chancellor

104th Convocation 2017
 Engineering & Technology / 104-322017/0212

Rashtrasant Tukadoji Maharaj Nagpur University

Established by Government of Central Provinces Education Department by Notification No. 513 dated the 17 of August 1923 &
promoted a State University governed by Maharashtra "State Universities Act, 2010 (Mah. Act No. 51 of 2010)"

Re-accredited 'A' Grade by NAAC



Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) (Faculty of Science and Technology)

*This is to certify that
Shri Manish Shyamrao Giripunje having been found
to be duly qualified on examination of the thesis
entitled "Formulation of the Approximate Generalized Experimental
Data Base Model for Food Grain Crusher Using Human Powered
Flywheel Motor" was admitted to the degree of
Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) in
the Faculty of Science and Technology in the
Subject of Mechanical Engineering in this University
in the year 2018.*

Nagpur

Dated : 19-1-2019

S. Manish
Vice-Chancellor

106th Convocation 2019

Science & Technology/106-1012019/085

Rashtrasant Tukadoji Maharaj Nagpur University

"(Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1921 & presently a State University governed by Maharashtra Universities Act, 1956)"



Doctor of Philosophy (अभियांत्रिकी आणि तंत्रशास्त्र आचार्य) (Faculty of Engineering & Technology)

*This is to certify that
Shri Pravin Balkrishna Khope having been found to be
duly qualified on examination of the thesis on
"Establishment of Empirical Relationship Simulating
Phenomena of Chaff Cutter Energized By Human
Powered Flywheel Motor" was admitted to the degree of
Doctor of Philosophy (अभियांत्रिकी आणि तंत्रशास्त्र आचार्य)
in the Faculty of Engineering & Technology in
this University in the year 2016.*

Nagpur

Dated : 19-11-2016

S. J. S. S.
Vice-Chancellor

Washtrasant Tukadoji Maharaj Nagpur University

"Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Universities Act, 1960"



Doctor of Philosophy (अभियांत्रिकी आणि तंत्रशास्त्र आचार्य) (Faculty of Engineering & Technology)

*This is to certify that
Shri Subhash Namdeo Waghmare having been found
to be duly qualified on examination of the
thesis on "Formulation of Experimental Data Based
Model for Human Energized Flywheel Motor
for Stirrup Making" was admitted to the degree
of Doctor of Philosophy (अभियांत्रिकी आणि
तंत्रशास्त्र आचार्य) in the Faculty of Engineering &
Technology in this University in the year 2016.*

Nagpur

Dated : 19-11-2016

S. Prasad
Vice-Chancellor

Washtrasant Tukadoji Maharaj Nagpur University

* Established by Government of Central Provinces Education Department by Notification No. 512 dated the 1st of August, 1938 & presently a State University governed by Maharashtra Public Universities Act, 2016 (Main Act No. VI of 2017)

Re-accredited 'A' Grade by NAAC

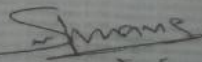


Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) (Faculty of Science and Technology)

*This is to certify that
Shri Vivek Madhukarrao Sonde having been found
to be duly qualified on examination of the thesis
entitled "Formulation of an approximate generalized
experimental data based model for wood chipper cutter
energized by human powered flywheel motor" was admitted to
the degree of Doctor of Philosophy (विज्ञान व तंत्रज्ञान
आचार्य) in the Faculty of Science and Technology
in the Subject of Mechanical Engineering in this
University in the year 2017.*

Nagpur

Dated : 3-12-2017


Vice-Chancellor

104th Convocation 2017

Rashtrasant Tukadoji Maharaj Nagpur University

Established by Government of Central Provinces Education Department by Notification No. 513 dated 2nd of August, 1923 & presently a State University governed by Maharashtra Public Universities Act, 2019 (Mah. Act No. VI of 2017)

Re-accredited 'A' Grade by NAAC

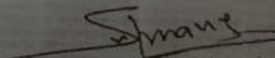


Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) (Faculty of Science and Technology)

*This is to certify that
Shri Vijaykumar Sadashivrao Shende having been
found to be duly qualified on examination of the
thesis entitled "Evolution of Empirical Quantitative
Relationship Amongst Causes and Effects of Medium
Duty Concrete Mixer Energized by Human Power" was
admitted to the degree of Doctor of Philosophy
(विज्ञान व तंत्रज्ञान आचार्य) in the Faculty of Science and
Technology in the Subject of Mechanical Engineering
in this University in the year 2020.*

Nagpur

Dated : 18-1-2020


Vice-Chancellor

107th Convocation 2020

(19)

Rashtrasant Tukadoji Maharaj Nagpur University

(Established by Government of Central Provinces Education Department by Notification No. 413 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Universities Act, 1954)



Doctor of Philosophy (अभियांत्रिकी आणि तंत्रशास्त्र आचार्य) (Faculty of Engineering & Technology)

*This is to certify that
Shri Kishor Babarao Porate having been found
to be duly qualified on examination of the thesis on
"Thermal Power Plant and Transmission Network
Management : Voltage Security and Environmental
Constraints" was admitted to the degree of
Doctor of Philosophy (अभियांत्रिकी आणि तंत्रशास्त्र आचार्य)
in the Faculty of Engineering & Technology in
this University in the year 2014.*

Nagpur

Dated : 26-9-2014

Aroop Kumar
Vice-Chancellor

Engineering & Technology / 100-26314/13



VI-18, 20

विश्वेश्वरय्या राष्ट्रीय प्रौद्योगिकी संस्थान
नागपुर (भारत)

शुभदा मधुकर देशमुख

को एतद् द्वारा अभिषेक की अनुशंसा पर आज दि. 15 सितंबर 2013 को

संस्थान की मुद्रांकित

आचार्य

उपाधि प्रदान करता है।

इन्होंने विनियमों के अंतर्गत विहित आवश्यकताओं को अगस्त 2013 में पूर्ण किया एवं
अपने शोधप्रबंध का सफलतापूर्वक पक्षापोषण किया।

**VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY
NAGPUR (INDIA)**

upon recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

on

Shubhada Madhukar Deshmukh

who has fulfilled the requirements as prescribed
under the regulations and has successfully defended

the thesis in AUGUST 2013 titled

**" Stability Studies of v/f Controlled Induction Motor
Drives "**

Given this day, 15th September 2013

Given under the seal of the Institute.



REGISTRAR

CHAIRMAN, SENATE

CHAIRMAN, BOARD OF GOVERNORS



विश्वेश्वरय्या राष्ट्रीय प्रौद्योगिकी संस्थान
नागपुर (भारत)

रश्मि अस्पी केसवानी

को एतद् द्वारा अभिषेक की अनुशंसा पर आज दि. 15 सितंबर 2015 को
संस्थान की मुद्रांकित
आचार्य

उपाधि प्रदान करता है ।

इन्होंने विनियमों के अंतर्गत विहित आवश्यकताओं को अगस्त 2015 में पूर्ण किया एवं
अपने शोधप्रबंध का सफलतापूर्वक पक्षपोषण किया ।

**VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY
NAGPUR (INDIA)**

upon recommendation of the Senate hereby confers the degree of
Doctor of Philosophy

on

RASHMI ASPI KESWANI

who has fulfilled the requirements as prescribed
under the regulations and has successfully defended
the thesis in August 2015 titled

"Identification of Switch Faults in Multilevel Inverter using Wavelet"

Given this day, 15 September 2015

Given under the seal of the Institute.

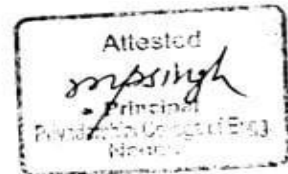


[Signature]

REGISTRAR

[Signature]

CHAIRMAN, SENATE



CHAIRMAN, BOARD OF GOVERNORS

19-18 (23)

Bashtrasant Tukadoji Maharaj Nagpur University

(Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Universities Act, 1994)

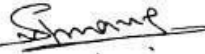


Doctor of Philosophy (अभियांत्रिकी आणि तंत्रशास्त्र आचार्य) (Faculty of Engineering & Technology)

*This is to certify that
Sbri Virendra Keshav Taksande having been found to be
duly qualified on examination of the thesis on
"Design Implementation & Evaluation of a New MAC
Protocol for Long Distance 802.11 Networks" was admitted
to the degree of Doctor of Philosophy (अभियांत्रिकी
आणि तंत्रशास्त्र आचार्य) in the Faculty of Engineering &
Technology in this University in the year 2015.*

Nagpur

Dated : 29-8-2015


Vice-Chancellor

12-17 (21) (22)

Bashtrasant Tukadoji Maharaj Nagpur University

(Established by Government of Central Provinces Education Department by Notification No. 102 dated the 2nd of August, 1923 & presently a State University governed by Maharashtra Universities Act, 1957)



Doctor of Philosophy (अभियांत्रिकी आणि तंत्रशास्त्र आचार्य) (Faculty of Engineering & Technology)

*This is to certify that
Smt. Suchita Wasudeo Varade having been found
to be duly qualified on examination of the thesis
on "An Approach Towards : Improved Resolution &
Interference Rejection Capabilities By Beamforming
Techniques in Antennas" was admitted to the degree of
Doctor of Philosophy (अभियांत्रिकी आणि तंत्रशास्त्र आचार्य)
in the Faculty of Engineering & Technology in this
University in the year 2013.*

Nagpur

Dated : 26-9-2014

Aroop Kumar
Vice-Chancellor

Engineering & Technology/100-20314/133





विश्वेश्वरय्या राष्ट्रीय प्रौद्योगिकी संस्थान
नागपुर (भारत)

अनघा प्रशांत रथकंठीवार

को एतद् द्वारा अभिषद की अनुशंसा पर आज दि. 15 सितंबर 2015 को

संस्थान की मुद्रांकित

आचार्य

उपाधि प्रदान करता है ।

इन्होंने विनियमों के अंतर्गत विहित आवश्यकताओं को अगस्त 2015 में पूर्ण किया एवं
अपने शोधप्रबंध का सफलतापूर्वक पक्षपोषण किया ।

**VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY
NAGPUR (INDIA)**

upon recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

on

ANAGHA PRASHANT RATHKANTHIWAR

who has fulfilled the requirements as prescribed

under the regulations and has successfully defended

the thesis in August 2015 titled

"Algorithms for Time and Frequency Synchronization in OFDM"

Given this day, 15 September 2015

Given under the seal of the Institute.



[Signature]

REGISTRAR

[Signature]

CHAIRMAN, SENATE

[Signature]

CHAIRMAN, BOARD OF GOVERNORS

Washirasant Tukadoji Maharaj Nagpur University

"(Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Universities Act, 1954)"



Doctor of Philosophy
(अभियांत्रिकी आणि तंत्रशास्त्र आचार्य)
(Faculty of Engineering & Technology)

*This is to certify that
Shri Prashant Ramchandra Rothe having been found to
be duly qualified on examination of the thesis
on "Intelligent Pattern Recognition System With
Application to Crop Disease Identification" was
admitted to the degree of Doctor of Philosophy
(अभियांत्रिकी आणि तंत्रशास्त्र आचार्य) in the Faculty of
Engineering & Technology in this University in the
year 2016.*

Nagpur

Dated : 19-11-2016

S. J. J. J.
Vice-Chancellor

Serial No.: 142017



Enrollment No.: 201504100

POORNIMA UNIVERSITY

The Board of Management of the University
on the Recommendation of the Academic Council

has conferred the degree of

Doctor of Philosophy
(Electrical and Electronics Engineering)

upon

PUNAM UMESH CHATI

who has successfully completed all the requirements after approval of the thesis entitled
"Optimization of Electronic Circuits/Components for the Design of an
Automatic System for Improvement of Reliability of Some Process Machine"
in School of Engineering & Technology in the month of December 2018

Given this day on fifth January, two thousand and nineteen under the
seal of the Poornima University, Jaipur in the State of Rajasthan, India.



Chander
Registrar

Karan Bhatia
President

[Signature]
Chairperson

Rashtrasant Tukadoji Maharaj Nagpur University

Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017)

Re-accredited 'A' Grade by NAAC



Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) (Faculty of Science and Technology)

*This is to certify that
Smt. Yogita Amit Nafde having been found to be duly
qualified on examination of the thesis entitled "Performance
improvement of the reconfigurable antennas using RF MEMS" was
admitted to the degree of Doctor of Philosophy
(विज्ञान व तंत्रज्ञान आचार्य) in the Faculty of Science and
Technology in the Subject of Electronics Engineering in
this University in the year 2019.*

Nagpur

Dated : 19-1-2019


Vice-Chancellor

106th Convocation 2019

Bashtrasant Tukadoji Maharaj Nagpur University

Established by Government of Central Provinces Education Department by Notification No. 113 dated 11th of August, 1920 & presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017)

Re-accredited 'A' Grade by NAAC



Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) (Faculty of Science and Technology)

*This is to certify that
Shri Ashish Baharao Jitpurje having been found to be duly
qualified on examination of the thesis entitled
"A Novel approach for fault detection and fault management
in wireless sensor network" was admitted to the degree of
Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) in
the Faculty of Science and Technology in the
Subject of Electronics Engineering in this University in
the year 2017.*

Nagpur
Dated : 3-12-2017

S. Prane
Vice-Chancellor

104th Convocation 2017

Washtrasant Tukadoji Maharaj Nagpur University

Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923 &
presently a State University governed by Maharashtra Public Universities Act, 2018 (Mah. Act No. VI of 2017)

Re-accredited 'A' Grade by NAAC



Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) (Faculty of Science and Technology)

*This is to certify that
Shri Nitin Sudhakar Ambatkar having been found
to be duly qualified on examination of the thesis
entitled "Development of an algorithm for designing a low power
low cost embedded system for Bio-medical application" was
admitted to the degree of Doctor of Philosophy
(विज्ञान व तंत्रज्ञान आचार्य) in the Faculty of Science and
Technology in the Subject of Electronics Engineering in
this University in the year 2018.*

Nagpur

Dated : 19-1-2019


Vice-Chancellor

106th Convocation 2019

Science & Technology/106-19/2019/0182

Washtrasant Tukadoji Maharaj Nagpur University

Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923 &
presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017)

Re-accredited 'A' Grade by NAAC

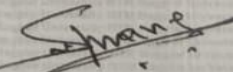


Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) (Faculty of Science and Technology)

*This is to certify that
Vyankateshwar Ganeshji Girhepunje having been
found to be duly qualified on examination of the
thesis entitled "Design, development and analysis of a low
power telemedicine system" was admitted to the degree of
Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) in
the Faculty of Science and Technology in the
Subject of Electronics Engineering in this University in
the year 2018.*

Nagpur

Dated : 19-1-2019


Vice-Chancellor

106th Convocation 2019

Science & Technology/106-1912019/0176

Rashtrasant Tukadoji Maharaj Nagpur University

*Established by Government of Central Provinces Education Department by Notification No. 213 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017)

Re-accredited 'A' Grade by NAAC

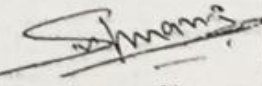


Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) (Faculty of Science and Technology)

*This is to certify that
Smt. Jaya Manoj Bhardad having been found
to be duly qualified on examination of the thesis
entitled "Analysis Comparison and Development of
Advanced Protocol for Energy Efficient Wireless Sensor
Network" was admitted to the degree of Doctor of
Philosophy (विज्ञान व तंत्रज्ञान आचार्य) in the Faculty
of Science and Technology in the Subject of
Electronics Engineering in this University in the
year 2019.*

Nagpur

Dated : 18-1-2020


Vice-Chancellor

107th Convocation 2020

Washtrasant Tukadoji Maharaj Nagpur University

"Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017)"

Re-accredited 'A' Grade by NAAC



Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) (Faculty of Science and Technology)

This is to certify that Smt. Surekha Prashant Washimkar having been found to be duly qualified on examination of the thesis entitled "Design and Implementation of Effective AM-FM Demodulation and Image Reconstruction Techniques in Biomedical Application (A case study of brain white matter lesion in the progression of multiple sclerosis)" was admitted to the degree of Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) in the Faculty of Science and Technology in the Subject of Electronics Engineering in this University in the year 2019.

Nagpur

Dated : 18-1-2020


Vice-Chancellor

107th Convocation 2020

Rashtrasant Tukadoji Maharaj Nagpur University

"Established by Government of Central Provinces Education Department by Notification No. 113
dated the 1st of August, 1923 & presently a State University governed by Maharashtra Universities Act, 1950"



Doctor of Philosophy (अभियांत्रिकी आणि तंत्रशास्त्र आचार्य) (Faculty of Engineering & Technology)

*This is to certify that
Smt. Anuradha Radhakistaian Kondelwar having
been found to be duly qualified on examination of the
thesis on "WiMAX System Performance Studies" was
admitted to the degree of Doctor of Philosophy
(अभियांत्रिकी आणि तंत्रशास्त्र आचार्य) in the Faculty of
Engineering & Technology in this University in the
year 2016.*

Nagpur

Dated : 19-11-2016

S. Mane
Vice-Chancellor

Engineering & Technology/103-19/11/6/022

Rashtrasani Chavanji Maharaj Nagpur University

Established by Government of Central Provinces Education Department by Notification No. 513 dated the 11th of August, 1923 &
re-accredited by State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017)

Re-accredited 'A' Grade by NAAC



Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) (Faculty of Science and Technology)

*This is to certify that
Shri Pravin Pundlikrao Ashtankar having been
found to be duly qualified on examination of the thesis
entitled "Application based design strategies and simulation of wireless
ad hoc communication network using intelligent transportation system" was
admitted to the degree of Doctor of Philosophy
(विज्ञान व तंत्रज्ञान आचार्य) in the Faculty of Science and
Technology in the Subject of Electronics Engineering in
this University in the year 2018.*

Nagpur

Dated : 19-1-2019


Vice-Chancellor

Washtrasant Tukadoji Maharaj Nagpur University

Established by Government of Central Provinces Education Department by Notification No. 813 dated the 1st of August, 1923 &
presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017)

Re-accredited 'A' Grade by NAAC



Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) (Faculty of Science and Technology)

*This is to certify that
Ku. Vrushali Ghanshyam Nasre having been found
to be duly qualified on examination of the thesis
entitled "Exploration and Design of an Area
Efficient CMOS Band Gap Reference (BGR) for
SOC Applications" was admitted to the degree of
Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) in
the Faculty of Science and Technology in the
Subject of Electronics Engineering in this University
in the year 2019.*

Nagpur

Dated : 18-1-2020


Vice-Chancellor

107th Convocation 2020

Science & Technology/107-18120200178

17-13 (27)

**Rashtrasant Tukadoji Maharaj
Nagpur University**

"(Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Univer. Act, 1956)"



Doctor of Philosophy
(अभियांत्रिकी आणि तंत्रशास्त्र आचार्य)
(Faculty of Engineering & Technology)

*This is to certify that
Shri Shashank Shankarrao Shriramwar having been
found to be duly qualified on examination of the thesis
on "Improvement in Dynamic Reconfigurable Architecture for
Better Performance of Mobile Navigation System" was
admitted to the degree of Doctor of Philosophy
(अभियांत्रिकी आणि तंत्रशास्त्र आचार्य) in the Faculty of
Engineering & Technology in this University in the
year 2013.*

Nagpur

Dated : 26-9-2014

Aroop Kumar
Vice-Chancellor



Washtrasant Tukadoji Maharaj Nagpur University

"Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Universities Act, 1956"



Doctor of Philosophy (अभियांत्रिकी आणि तंत्रशास्त्र आचार्य) (Faculty of Engineering & Technology)

*This is to certify that
Smt. Mohini V. Vyawahare having been found to be
duly qualified on examination of the thesis on
"Design and Implementation of High Speed VLSI
Architectures for AES Algorithm to Minimize Area
and Delay for Better Performance and Efficiency" was
admitted to the degree of Doctor of Philosophy
(अभियांत्रिकी आणि तंत्रशास्त्र आचार्य) in the Faculty of
Engineering & Technology in this University in the
year 2016.*

Nagpur

Dated : 19-11-2016

Sprang
Vice-Chancellor

Washtrasant Tukadoji Maharaj Nagpur University

"Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017)"

Re-accredited 'A' Grade by NAAC in Third Cycle



Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) (Faculty of Science and Technology)

*This is to certify that
Smt. Awani Santosh Khobragade having been
found to be duly qualified on examination of the
thesis entitled "Experimental Studies for Optimized
Spectrum Sensing Techniques in Cognitive Radio" was
admitted to the degree of Doctor of Philosophy
(विज्ञान व तंत्रज्ञान आचार्य) in the Faculty of Science and
Technology in the Subject of Electronics Engineering
in this University in the year 2020.*

Nagpur

Dated : 09-07-2021

Vice-Chancellor

108th Convocation 2021



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

This is to certify that

Mrs. Nita Manishrao Thakare

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

*Study Of Various Algorithms Of Face Recognition
And Developing Efficient Methodology
For 3d Face Recognition*

was admitted to the degree of
Doctor of Philosophy in the subject Computer Science & En
in the faculty of Engg. & Tech in this University in the year 201

Amravati :
20 FEB 2016



Vice-Chancellor

संत गाडगे बाबा अमरावती विद्यापीठ



विज्ञान व तंत्रज्ञान आचार्य
Doctor of Philosophy
(Faculty of Science and Technology)

This is to certify that
Ku. Archana Ramrao Bijawe
having been found to be duly qualified on
examination of the thesis on

Design Of Gesture- Based Interface System With Mobile Devices

was admitted to the degree of
Doctor of Philosophy in the subject Computer Science & Engg.
in the faculty of Science and Technology in this University in the year 2019.

Chandru

Vice-Chancellor

Amravati:
20.12.2019



Washtrasant Tukadoji Maharaj Nagpur University

Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017)

Re-accredited 'A' Grade by NAAC in Third Cycle



Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) (Faculty of Science and Technology)

*This is to certify that
Smt. Snehal Sanjay Golait having been found to be
duly qualified on examination of the thesis entitled
"Handwritten Marathi Compound Character Recognition
using Combined Statistical and Syntactical Methods" was
admitted to the degree of Doctor of Philosophy
(विज्ञान व तंत्रज्ञान आचार्य) in the Faculty of Science and
Technology in the Subject of Computer Science &
Technology in this University in the year 2020.*

Nagpur

Dated : 09-07-2021

Vice-Chancellor

108th Convocation 2021

Serial No.: 00117

Enrollment No.: 511011400027

Bhagwant University

(Established by Govt. of Rajasthan & Recognized by UGC Act 1956)



Doctor of Philosophy

This is to certify that

Prakash Satyanarayan Prasad

son of Satyanarayan Prasad

is hereby awarded the degree of

Doctor of Philosophy

In the Subject of Computer Science &

Engineering in this University after having successfully

fulfilled the prescribed requirements on 26/05/2014

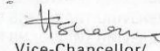
Title of the Thesis :

*A Framework To Upgrade The Real - Time Performance Of
Operating System*


Registrar

Dated : 01/10/2014
Place : Ajmer, India




Vice-Chancellor/
President

Washtrasant Tukadoji Maharaj Nagpur University

"(Established by Government of Central Provinces Education Department by Notification No. 613 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Universities Act, 1994)"



Doctor of Philosophy
(अभियांत्रिकी आणि तंत्रज्ञान आचार्य)
(Faculty of Engineering & Technology)

*This is to certify that
Shri Girish Devlal Mehta having been found to be duly
qualified on examination of the thesis on "Formulation of
Approximate Generalized Field Data Based Model for
the Vibration Response of the Drag Line" was admitted
to the degree of Doctor of Philosophy
(अभियांत्रिकी आणि तंत्रज्ञान आचार्य) in the Faculty of
Engineering & Technology in this University
in the year 2011.*

Nagpur

Dated : 26-11-2011

[Signature]
Vice-Chancellor

(26)
Dr. (Mrs) S. Shrivastava

Nagpur University



Doctor of Philosophy
(विज्ञान आचार्य)
(Faculty of Science)

This is to certify that Smt. Seema Arun Shrivastava having been found to be duly qualified on examination of the thesis on "Preparative Mechanistic and Structural Studies on some Chelate Polymers" was admitted to the degree of Doctor of Philosophy (विज्ञान आचार्य) in the Faculty of Science in this University in the year 2001.

Verified and Found Correct

A. A. Dam

H. O. D.
Department of Applied Physics
Piyadashini College of Engg.
Nagpur-19

A. P. L. K. K. K.

Nagpur

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RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY

Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923 & presently a State University governed by Maharashtra University Act, 1956

Sr. No. 290



No. GEE/Degree/ 3069
Date 13/05/15

Ph. D. DEGREE VERIFICATION CERTIFICATE

This is to certify that Mr. / Mrs. / Ku. Manisha Parag Jashi
..... having been found to be duly qualified on Examination for the
award of Doctor of Philosophy in the faculty of Science..... in the
year 2011.....

The Degree was Conferred on him/her in the Convocation of this University.

The name of Nagpur University has been changed to Rashtrasant Tukadoji
Maharaj Nagpur University as per the Notification No. RTM:NU/GA/2005/S/115, date
9th June, 2005.

(Subject to corrections, if any)

Contact Address -
Assistant Registrar (General Examinations & Enquiry) Rashtrasant Tukadoji Maharaj
Nagpur University's "Panksha Bhavan", L. I. T. Premises, Amravati Road, Nagpur - 440 033.
Ph. No. 091-712-550304 Fax No. 091-712-2567175

Assistant Registrar
(General Examinations & Enquiry)

Rashtrasant Tukadoji Maharaj Nagpur University Press

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Rashtrasant Tukadoji Maharaj Nagpur University

" (Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Universities Act, 1956)"



Doctor of Philosophy (विज्ञान आचार्य) (Faculty of Science)

*This is to certify that
Smt. Jayashri Pankaj Kanfode having been found
to be duly qualified on examination of the
thesis on "Some Studies on PAC As A Coagulant in
Water Treatment" was admitted to the degree
of Doctor of Philosophy (विज्ञान आचार्य) in the
Faculty of Science in this University in the
year 2013.*

Nagpur

Dated: 26-9-2014

Anoop Kumar
Vice-Chancellor



Rashtrasant Tukadoji Maharaj Nagpur University

"(Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Universities Act, 1994)"



Doctor of Philosophy (*विज्ञान आचार्य*) (Faculty of Science)

*This is to certify that
Ku. Priyanka Madhukar Joshi having been found to
be duly qualified on examination of the thesis
on "Photocatalytic Investigations for Treatment of Dyes
& Textile Waste Water" was admitted to the degree of
Doctor of Philosophy (*विज्ञान आचार्य*) in the
Faculty of Science in this University in
the year 2011.*

Nagpur

Dated : 26-11-2011

[Signature]
Vice-Chancellor

Rashtrasant Tukadoji Maharaj Nagpur University

"Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Universities Act, 1994"



Doctor of Philosophy (विज्ञान आचार्य) (Faculty of Science)

*This is to certify that
Smt. Seema Gaurishankar Rawat having been found to
be duly qualified on examination of the thesis
on "Study of Lyapunov Function Analysis of
Thermodynamic Stability of Some Real Process Using
Comprehensive Thermodynamic Theory of Stability of
Irreversible Processes (CTISIP)" was admitted to the
degree of Doctor of Philosophy (विज्ञान आचार्य) in
the Faculty of Science in this University in the
year 2016.*

Nagpur

Dated : 19-11-2016

S. Mane
Vice-Chancellor

Science/103 191116/041



SECRETARIAT-ÉTUDIANTS

Sciences III
Quai Ernest-Ansermet 30
CH-1211 GENÈVE 4

TO WHOM IT MAY CONCERN

Geneva, July 16th, 2012.

This is to certify that **Mr Prashant Madhukar ADKINE**, born on **December 3rd, 1975**, was registered as a graduate student of University of Geneva (Switzerland) from Autumn 2002 to April 2008. Mr Prashant Madhukar ADKINE has deposited and completed all the requirements for the degree.

The details of his course of study are as follows:

Degree (Title) : **Doctorat ès sciences, mention chimie (PhD degree, mention Chemistry)**

Field of study : **Chemistry**

Date of award : **April 4th, 2008**

Thesis Director : **Professor Michel GEOFFROY, Chemistry-Physics Department**

The University of Geneva (Switzerland) degree consists of a period of independent research, normally of at least three calendar years duration. No official transcripts are issued and no records are kept of hours of attendance. The relevant teachers are required, however, before a student enters for any examination which is a component part of a degree examination, to certify that he or she has attended to their satisfaction the course or courses prescribed in the regulations for that degree.


Student office
Fabienne TREPO


RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY

Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st August, 1923 & primarily a State University governed by Maharashtra Public Universities Act, 2018 (Mah. Act No. VI of 2017)



Sr. No. 331


Provisional Certificate

This is to certify that Shri / Smt. / Kumari Sharmila Umesh Bhanusule has been declared eligible for the award Ph. D. / ~~M.F.~~ Degree by Research (Physics) in the Faculty of Science & Technology Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, vide Notification No. Prof. Exam./Ph.D./ (Cell) No. 1481 dated 3.1.19.5.1.2019. On the basis of evaluation and acceptance of his/her thesis entitled "Fluorescence Study of Some Cerium Compounds"

completed under the guidance of Dr. (Mrs.) S.P. Wankhede
Dept. of Physics K. P. K. College of Engineering
Nandannan Nagpur

NAGPUR:

Date 12/06/2019


Assistant Registrar
(General Exams. & Enquiry),
Rashtrasant Tukadoji Maharaj
Nagpur University, Nagpur.

**Washtrasant Tukadoji Maharaj
Nagpur University**

The National Commission of Central Universities (NCCU) has granted the University of Nagpur the status of a State University governed by Maharashtra Public Universities Act, 1974 (Mah. Act No. 21 of 1974).

Re-accredited 'A' Grade by NAAC



Doctor of Philosophy
(विज्ञान व तंत्रज्ञान आचार्य)
(Faculty of Science and Technology)

*This is to certify that
Smt. Nita Bharat Shinde having been found to be duly
qualified on examination of the thesis entitled "Synthesis
and spectroscopic studies of chlorosulphate phosphors"
was admitted to the degree of Doctor of Philosophy
(विज्ञान व तंत्रज्ञान आचार्य) in the Faculty of Science and
Technology in the Subject of Physics in this
University in the year 2017.*

Nagpur

Dated : 3-12-2017

Shmane
Vice-Chancellor

104th Convocation 2017



विश्वेश्वरय्या राष्ट्रीय प्रौद्योगिकी संस्थान
नागपुर (भारत)

नुतन सतीश सातपुते

को एतद् द्वारा अभिषद की अनुशंसा पर आज दि. 15 सितंबर 2013 को

संस्थान की मुद्रांकित

आचार्य

उपाधि प्रदान करता है।

इन्होंने विनियमों के अंतर्गत विहित आवश्यकताओं को मार्च 2013 में पूर्ण किया एवं
अपने शोधप्रबंध का सफलतापूर्वक पक्षपोषण किया।

**VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY
NAGPUR (INDIA)**

upon recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

on

Nutan Satish Satpute

who has fulfilled the requirements as prescribed
under the regulations and has successfully defended
the thesis in MARCH 2013 titled

**" Study of Lithium Ion Conducting Glasses and
Glass-Ceramics With TiO_2 Addition "**

Given this day, 15th September 2013

Given under the seal of the Institute.



REGISTRAR

CHAIRMAN, SENATE

CHAIRMAN, BOARD OF GOVERNORS

GONDWANA UNIVERSITY GADCHIROLI

गोंडवाना विद्यापीठ गडचिरोली

M.I.D.C. Road Complex, Gadchiroli - 442 805 (Maharashtra)

Established by Government of Maharashtra by Notification No. MISC-2007(322/07) UNI-4 dated the 27th of September 2007
and 4, 2008 University presently governed by Maharashtra Universities Act, 1994

□ 3 3 5 7 8




Doctor of Philosophy
(Faculty of Science & Technology)
(विज्ञान व तंत्रज्ञान आचार्य)

This is to certify that
Mrs. Ashwini Avinash Kulkarni *having pursued a*
course of study prescribed by this University and having
passed the requirements by Examination and by thesis
has been admitted to the degree of Doctor of Philosophy
in the Subject Mathematics in the Faculty of
Science & Technology for the Thesis entitled

"Study Of Some Homogeneous And Non-Homogeneous Thermodynamic
Problems On Different Solids"

The Candidate has been declared for the award of the
Degree of Ph. D. in the year 2018

Gadchiroli: 31st March, 2018


Vice-Chancellor

Rashtrasant Tukadoji Maharaj Nagpur University

Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017)

Re-accredited 'A' Grade by NAAC in Third Cycle



Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) (Faculty of Science and Technology)

*This is to certify that
Mrs. Kalpana G. Lokhande having been found
to be duly qualified on examination of the thesis
entitled "Study of Optimization Techniques in Linear &
Nonlinear Programming" was admitted to the degree of
Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) in
the Faculty of Science and Technology in
the Subject of Statistics in this University in the
year 2020.*

Nagpur

Dated : 09-07-2021

Vice-Chancellor

108th Convocation 2021

17-18

Rashtrasant Tukadoji Maharaj Nagpur University

"(Established by Government of Central Provinces Education Department by Notification No. 518 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Universities Act, 1984)"



Doctor of Philosophy (वाङ्मय आचार्य) (Faculty of Arts)

*This is to certify that
Smt. Dora Neville Thompson having been found to
be duly qualified on examination of the
thesis on "The Poeticity of Andrew Motion : A Critique
in New Historicism" was admitted to the degree of
Doctor of Philosophy (वाङ्मय आचार्य) in the
Faculty of Arts in this University in the
year 2012.*

Nagpur

Dated : 14-12-2011

[Signature]
Vice-Chancellor

Washtrasant Tukadoji Maharaj Nagpur University

Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017)

Re-accredited 'A' Grade by NAAC in Third Cycle



Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) (Faculty of Science and Technology)

*This is to certify that
Shri. Umesh Eknathrao Hirwase having been found
to be duly qualified on examination of the thesis entitled
"Mitigation of Harmonics Using Multilevel Inverter for
AC Motor Drive" was admitted to the degree of
Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) in
the Faculty of Science and Technology in the
Subject of Electrical Engineering in this University in
the year 2021.*

Nagpur

Dated : 09-07-2021

Vice-Chancellor

108th Convocation 2021

Washirasant Tukadoji Maharaj Nagpur University

Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017)

Re-accredited 'A' Grade by NAAC in Third Cycle



Doctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) (Faculty of Science and Technology)

*This is to certify that
Mr. Manohar D. Mehare having been found
to be duly qualified on examination of the thesis
entitled "Development of Advanced Carbon Nanomaterials
and their composite for Supercapacitor" was admitted to
the degree of Doctor of Philosophy (विज्ञान व
तंत्रज्ञान आचार्य) in the Faculty of Science and Technology
in the Subject of Physics in this University in the
year 2020.*

Nagpur

Dated : 09-07-2021

Vice-Chancellor

108th Convocation 2021

Rashtrasant Tukadoji Maharaj Nagpur University

"Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August 1923 & presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. 51 of 2017)"

Re-accredited 'A' Grade by NAAC in Third Cycle



Doctor of Philosophy (मानवविज्ञान आचार्य) (Faculty of Humanities)

*This is to certify that
Mr. Roman Motiram Janbandhu having been found
to be duly qualified on examination of the thesis entitled
"A Critical Evaluation of Manju Kapur's Novels" was
admitted to the degree of Doctor of Philosophy
(मानवविज्ञान आचार्य) in the Faculty of Humanities in
the Subject of English in this University in the
year 2020.*

Nagpur

Dated : 09-07-2021

Vice-Chancellor

108th Convocation 2021

Humanities/108-09072021/219