

FORMERLY KNOWN AS UNIVERSITY OF INDORE

DEVI AHILYA WISHWAVIDYALAYA, INDORE



DOCTOR OF PHILOSOPHY

Certified that Sanjeew Shrivastava

obtained the Degree of DOCTOR OF PHILOSOPHY

in Computer Science & Electronics under the Faculty of

Engineering Science in the year 2015

Title of Thesis Quality of Service Management

Solution At Transport Layer Over Next

Generation wireless Networks

Dated August 31, 2015

date of issue

Ashtor
Vice-Chancellor

Attested NOV 2015

(True Copy
Issued)

Rashtrasant 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 (विज्ञान आचार्य) (Faculty of Science)

*This is to certify that
Ku. Roshani Shamrao Halmare having been found to
be duly qualified on examination of the thesis
on "Critical Studies of Anti-AIDS Drug Design Using
Computer Simulation Techniques" was admitted to the
degree of Doctor of Philosophy (विज्ञान आचार्य)
in the Faculty of Science in this University in the
year 2009.*

Nagpur



Yashwantrao Chavan Maharashtra 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 (वाङ्मय आचार्य) (Faculty of Arts)

*This is to certify that
Ku. Kanchan Rambhau Gopal having been found
to be duly qualified on examination of the thesis
on "Quest for Identity in Arun Joshi's Major Works"
was admitted to the degree of Doctor of Philosophy
(वाङ्मय आचार्य) in the Faculty of Arts in this
University in the year 2014.*

Nagpur

Dated : 26-9-2014

Gopal

Dr. K. R. Gopal
M.E.S. Class-1, Gazetted Officer,
Associate Professor
Department of Botany
Department of Science, Nagpur

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 (*वाणिज्य आचार्य*) (Faculty of Commerce)

*This is to certify that
Shri Pravin Vijayrao Bhise having been found
to be duly qualified on examination of the thesis on
"A Study of Managerial and Leadership Efficiency of
Management Institute in Maharashtra (With Special
Reference to Management Institute in the Rashtrasant Tukadoji
Maharaj Nagpur University Area) 1995-2005" was
admitted to the degree of Doctor of Philosophy
(*वाणिज्य आचार्य*) in the Faculty of Commerce in
this University in the year 2012.*

Nagpur

Dated : 1-10-2012


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, 1954)"



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

*This is to certify that
Sbri Hemant Vithalrao Hajare having been found to be
duly qualified on examination of the thesis
on "Standardization of Crop Water Requirements for
Nagpur Region Based on Modified Penman Method"
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.*

Nagpur

Dated : 26-11-2011

[Signature]
Vice-Chancellor

[Signature]
Chairman
Guru Nanak Educational
Society, Nagpur

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
Shri Vivek Bhagwantrao Korde having been found
to be duly qualified on examination of the thesis
entitled "Effect of impurities on the characteristics and properties of
ferroelectric single crystals" 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 2018.*

Nagpur

S. Mane
Vice-Chancellor

Rashtrasani Chokuloyi Mahavidyalaya 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 (वाणिज्य व व्यवस्थापन आचार्य) (Faculty of Commerce & Management)

*This is to certify that
Shri Jonathan S. Joseph having been found
to be duly qualified on examination of the thesis
entitled "A Study of Job Description and Job Analysis and its
Impact on Productivity with Specific Reference to Industrial Workers
of MIDC Area of Nagpur Region (2010-2016)" was
admitted to the degree of Doctor of Philosophy
(वाणिज्य व व्यवस्थापन आचार्य) in the Faculty of Commerce
& Management in the Subject of Business
Administration and Business Management in this
University in the year 2018.*

Nagpur

D. 1. 10. 1. 2010

Signature
Vice-Chancellor

MATS UNIVERSITY



DOCTOR OF PHILOSOPHY

This is to certify that the thesis submitted by
BALRAM DAMODHAR TIMANDE
for the Degree of **Doctor of Philosophy**
has been accepted by the University during
the year **2022** and he is awarded the
Degree of **Doctor of Philosophy**
in the Subject **Electronics Engineering**
Under the faculty of **Engineering and Information Technology**

डॉक्टर ऑफ फिलॉसफी

प्रमाणित किया जाता है कि

बलराम दामोदर तिमांडे

द्वारा डॉक्टर ऑफ फिलॉसफी हेतु प्रस्तुत शोध-प्रबंध
इस विश्वविद्यालय द्वारा वर्ष **2022** में स्वीकार

किया गया तथा उन्हें इंजीनियरिंग एंड इनफॉर्मेशन टेक्नोलॉजी
संकाय के अंतर्गत इलेक्ट्रॉनिक्स इंजीनियरिंग विषय में
डॉक्टर ऑफ फिलॉसफी की उपाधि प्रदान की जाती है।

शोध-प्रबंध का विषय (TITLE OF THESIS)

DESIGN AND ANALYSIS OF NEXT FRONTIER MULTI INPUT MULTI OUTPUT
ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING WIRELESS
COMMUNICATION SYSTEM

Registrar

Director General

Vice-Chancellor

Date: 12/10/2022
Raipur (C.G.) India

University recognised under sec. 2(f) of UGC Act, 1956

Established under Orissa State Private Universities (Est. & Co-operators) (Amendment) Act 29 of 2006. (Dated 3rd November 2006)

Criteria 2
2.4.1

Dr. Jyotirao Phule Mahavidyalaya Nagpur University

Established by Government of Central Provinces Education Department by Notification No. 513 dated 11th of August, 1923 & presently a State University governed by Maharashtra Public Universities Act, 2010 (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 Sushma V. Tendandhe having been found to be duly qualified on examination of the thesis entitled "Design & Implementation of Different Algorithms to Detect Facial Expression of Unborn Babies in the Womb" 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 2022.

Nagpur

Dated : 25-05-2022


Vice-Chancellor

109th Convocation 2022

Science & Technology/109-25052022/0181



Thapar University, Patiala

(Declared as Deemed-to-be-University u/s 3 of the UGC Act, 1956)

Doctor of Philosophy

Certified that Satishchandra Shamrao Ragit son of

Shri Shamrao Ragit & Smt. Lalita S. Ragit

has obtained the Degree of Doctor of Philosophy on his having successfully completed the prescribed requirements for the said degree in May 2011.

The title of his thesis is :

Process Standardization, Characterization and Experimental Investigation
on the Performance of Biodiesel Fuelled C.I. Engine

Given this day under the seal of the University at Patiala, the third day of November, Two Thousand and Eleven.

विश्वेश्वरय्या राष्ट्रीय प्रौद्योगिकी संस्थान
नागपुर (भारत)

संजय शंकरराव उत्तरवार

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 जुलै 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

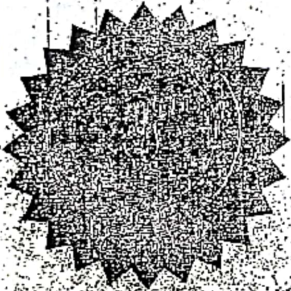
SANJAY SHANKARRAO UTTARWAR

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

**"Optimization of Process Parameters for ECM to Maximize MRR and
Improve Surface Finish"**

Given this day, 15 September 2015

Given under the seal of the Institute.



[Signature]
REGISTRAR

[Signature]
CHAIRMAN, SENATE

[Signature]
CHAIRMAN, BOARD OF GOVERNORS