

Lokmanya Tilak Jankalyan Shikshan Sanstha's PRIYADARSHINI BHAGWATI COLLEGE OF ENGINEERING



Harpur Nagar, Umred Road (Near Bada Tajbagh), Nagpur-24 (Approved by AICTE, New Delhi, Govt. of Maharashtra and affiliated to Rashtrasant Tukdoji Maharaj Nagpur University) Email: principalpbcoe@gmail.com, Website: www.pbcoe.edu.in

NAAC Accredited

Details of faculty with Ph.D.: 2021-22

Sr. No.	Name of Faculty	Designation	Highest Qualification	Degree awarding University	Subject	Year of Award
1.	Nitin Krishnrao Choudhari	Principal & Professor	DL D (2002)	Jamia Milia Islamia University	Electronic Engineering	2002
2.	Archana R. Chaudhari	Associate Professor	Ph. D (2002) Ph. D (2004)	Delhi VNIT, Deemed University, Nagpur	Chemistry	2004
3.	Ku. Rupali Arun Nandanwar	Assistant Professor	Ph. D (2015)	RTM Nagpur University, Nagpur	Chemistry	2015
4.	Shri. Animeshchandra G.M. Haldar	Assistant Professor	Ph. D (2008)	RTM Nagpur University, Nagpur	Chemistry	2008
5.	Smt. Sulbha Rajesh Suple	Assistant Professor	Ph. D (2018)	RTM Nagpur University, Nagpur	Mathematics	2018
6.	Shri Ranjeet Nanasaheb Patil	Assistant Professor	Ph.D. (2018)	RTM Nagpur University, Nagpur	Civil Engineering	2018
7.	Ku. Dipalee Madhukar Kate	Assistant Professor	Ph.D. (2018)	RTM Nagpur University, Nagpur	Electronics Engineering	2018
8.	Pravin Manikrao Palkar	Assistant Professor	Ph.D. (2021)	RTM Nagpur University, Nagpur	Electronics Engineering	2021
9.	Shri. Pramod Rambhau Bokde	Assistant Professor	Ph.D. (2017)	RTM Nagpur University, Nagpur	Electronics Engineering	2017
10.	Ku. Sarita Bapuji Dhoble	Assistant Professor	Ph.D. (2017)	RTM Nagpur University, Nagpur	Electronics Engineering	2017
11.	Prafulla Niranjanappa Aerkewar	Assistant Professor	Ph.D. (2022)	RTM Nagpur University, Nagpur	Electronics Engineering	2022
12.	Shri Manoj Shrikant Chaudhari	Assistant Professor	Ph.D. (2022)	Sant Gadge Baba Amravati University, Amtavati	Information Technology	2022
13.	Smt. Radha Anil Pimpale	Assistant Professor	Ph.D. (2018)	RTM Nagpur University, Nagpur	Information Technology	2018

14.	Shri. Rajendra K.Pohane	Assistant Professor	Ph.D. (2018)	RTM Nagpur University, Nagpur	Mechanical Engineering	2018
15.	Daf Shailendra Prabhakarrao	Assistant Professor	Ph.D. (2022)	Kalinga University, Raipur (CG)	Mechanical Engineering	2022
16.	Moroliya Manish Radhyshyam	Assistant Professor	Ph.D. (2022)	Kalinga University, Raipur (CG)	Mechanical Engineering	2022
17.	Anjikar Akshay Dilip	Assistant Professor	Ph.D. (2022)	Kalinga University, Raipur (CG)	Mechanical Engineering	2022
18.	Ms. Kanchan Prafulla Ramteke (Ganvir)	Assistant Professor	Ph.D. (2022)	Himalayan University, Itanagar	Mechanical Engineering	2022

Total Number of Ph.D. = 18

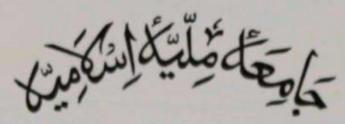


Lokmanya Tilak Jankalyan Shikshan Sanstha's PRIYADARSHINI BHAGWATI COLLEGE OF ENGINEERING



Harpur Nagar, Umred Road (Near Bada Tajbagh), Nagpur-24 (Approved by AICTE, New Delhi, Govt. of Maharashtra and affiliated to Rashtrasant Tukdoji Maharaj Nagpur University) Email: principalpbcoe@gmail.com, Website: www.pbcoe.edu.in NAAC Accredited

Certificates of Faculty Members With Ph. D. Degree (2021-22)





واكثراف فلاتفى

تصدیق کی جاتی ہے کہ نتن کرشناراؤ چودھری کو الکٹرونک انجینی گئی میں سنتے کے جاتے تقسیم اسنادیں جامعہ لیہ اسلامیہ کی سندڈ اکٹر آف فلاسفی کاستحق قرار دیا گیا۔

DOCTOR OF PHILOSOPHY

This is to certify that Nitin Krishnarao Choudhari has been admitted to the Degree of Doctor of Philosophy in Electronic Engineering in the Jamia Millia Islamia at the Convocation of 2002.

Musajjii Ušan (Registrar) Ušan SEAL

Shaikhul lamia

Jamis Nagar, New Delhi, Dated the 16th March 2004 مورف مرائي د بل مورف المعديد المورث المعديد المورث المعديد المعديد



VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY

(DEEMED UNIVERSITY)
NAGPUR (INDIA)

upon recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

on

Archana R. Chaudhari

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

October 2004

the thesis entitled

"Organic chemistry of industrial waste lignin with a view of its utilization"

Given this day, 13th August 2005, under the seal of the Institute.

विश्वेश्वरच्या राष्ट्रीय प्रौद्योगिकी संस्थान (अभिमत विद्यापीठ) नागपूर (भारत)

अर्चना आर. चौधरी

को एतद्व्दारा

आचार्य

की उपाधि प्रदान करता है। अभिषद की अनुशंसा पर संस्थान की मुद्रांकित यह उपाधि, विनियमों में विहित पाठयक्रमों को पूर्ण कर तथा

अक्टुबर 2004 में

अपने शोधनिबंध के सफल पक्षपोषण के उपरांत आज दी गई है।

> CHAIRMAN, SENATE अध्यक्ष, अभिषद

CHAIRMAN, BOARD OF GOVERNORS अध्यक्ष, शासी मंडल



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



Poctor of Philosophy (विज्ञान आचार्य) (अaculty of Science)

This is to certify that

Ku. Rupali Arun Nandanwar having been found to be duly qualified on examination of the thesis on "Isolation and Characterization of Value Added Products From Industrial Waste Lignin" was admitted to the degree of Boctor of भिगंगिक काम्पू (विज्ञान आचार्य) in the Faculty of Science in this University in the year 2015.

Nagpur

Dated: 19-11-2016

Vtce-Chancellor

Annur 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)"



Poctor of Philosophy (Anno Summer)

(Faculty of Science)

This is to certify that Shri Animeshchandra G. M. Haldar having been found to be duly qualified on examination of the thesis on "Synthesis of Potent Biologically Active 2, 4-Disubstituted-1, 5-Benzodiazepines and Their Glucosides" was admitted to the degree of Bortor of Philosophy (Tasura suare) in the Faculty of Science in this University in the year 2008.

Nagpur

Dated: 25-7-2009

Vice-Chancellor

Sr. No. RTM NU/RESO/

0003720

Checked by....

Asstt. Registrar (Gen. Exam. & Enq.)
Rashtrasant Tukadoji Maharai
Nagpur University Nagpur

Kashtrasant Tukadoji Mahara Kashtrasant University Mahara

Re-accredited 'A' Grade by NAAC



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

This is to certify that

Smt. Sulbha Rajesh Suple having been found to be duly qualified on examination of the thesis entitled "Study of some plane gravitational waves in Bimetric relativity" was admitted to the degree of Pactor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) in the Faculty of Science and Technology in the Subject of Mathematics in this University in the year 2018.

Nagpur Dated: 24-3-2018 Vice-Chancellor

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*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



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

This is to certify that Shri Ranjit Nanasaheb Patil having been found to be duly qualified on examination of the thesis entitled "Feasibility study of defluoridation techniques using forest herbs" was admitted to the degree of Apritor of Aprilosophy (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/106-1912019/0173

Hagnur Hninersity "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



Poctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) (अaculty of Science and Technology)

This is to certify that Ku. Dipalee Madhukar Kate having been found to be duly qualified on examination of the thesis entitled "Design and development of NDT based electronics system for evaluation of properties of coal" was admitted to the degree of Doctor of Philosophy (Asia a diasia situate) 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

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

Re-accredited 'A' Grade by NAAC



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

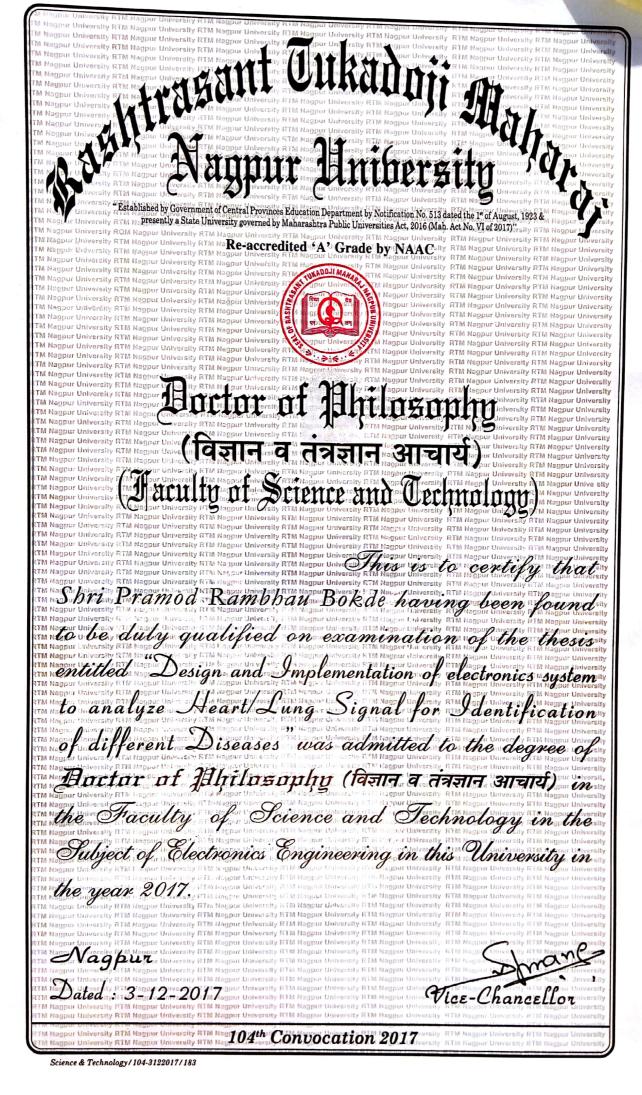
This is to certify that

Pravin Manikrao Palkar having been found to be duly qualified on examination of the thesis entitled "Design and Implementation of An Algorithm to Analyze Mammagram for the Identification of Breast Cancer" was admitted to the degree of Boctor 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 2021.

Nagpur

Dated: 25-05-2022

Vice-Chancellor



Salahished by Government of Central Provinces Education Department by Notahatson No. 513 dated the 1° of August, 1923 &

Re-accredited 'A' Grade by NAAC



Anctor of Ahilosophy (विज्ञान व तंत्रज्ञान आचार्य) (Naculty of Science and Technology)

This is to certify that
Ku. Sarita Bapuji Dhoble having been found to be
duly qualified on examination of the thesis entitled
"Analysis & Implementation of Electronic System
for the Extraction of Infection Information in
Jood Material" was admitted to the degree of
Doctor of भीगांविङ्गामीष्ट्र (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

Vice-Chancellor

Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1° of August 1823 & presently a State University governed by Ataharasistra Public Universities Act, 2016 (Atah. Act No. VI of 2017)

Re-accredited 'A' Grade by NAAC



Apetor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) (Naculty of Science and Technology)

This is to certify that Prafulla Niranjanappa Aerkewar having been found to be duly qualified on examination of the thesis entitled "Development of Advanced Image Segmentation Algorithm for the Analysis and Detection of Dermatitis Disease" 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 2021.

Nagpur

Dated: 25-05-2022

Vice-Chancellor



विज्ञान व तंत्रज्ञान आचार्य Doctor of Philosophy

(Faculty of Science and Technology)

This is to certify that

Shri Manoj Shrikant Chaudhari, son/daughter of Mrs. Pushpa

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

Design Of Data Mining Tools For ExtractionOf Knowledge From Environmental System

was admitted to the degree of Doctor of Philosophy in the subject Information Technology in the faculty of Science and Technology in this University in the year 2022.

Amravati: 2 5 MAY 2022



No.

Vice-Chancellor

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

Re-accredited 'A' Grade by NAAC



Anctor of Philosophy (विज्ञान व तंत्रज्ञान आचार्य) (Naculty of Science and Technology)

This is to certify that
Smt. Radha Anil Pimpale having been found
to be duly qualified on examination of the thesis entitled
"Optimization through Nature Inspired Algorithms for Clustering"
was admitted to the degree of Moctor of Militosophy
(विज्ञान व तंत्रज्ञान आचार्य) in the Faculty of Science and
Technology in the Subject of Computer Science in this
University in the year 2018.

Nagpur

Dated: 19-1-2019

Vice-Chancellor

क्रमसंख्या Serial No. 0026697

पंजीकरण संख्या Reg. No. 92PHD158099





कलिंगा विश्वविद्यालय

छतीसगढ़ निजी विश्वविद्यालय (स्थापना एवं संचालन) अधिनियम, 2005 एवं विश्वविद्यालय अनुदान आयोग (यू.जी.सी.) अधिनियम 1956 की धारा 2 (एफ) के अन्तर्गत स्थापित ग्राम-कोटनी, पोस्ट-मंदिर हसीद, तहसील-आरंग, नया रायपुर, 492101, (छ.ग.) इंडिया

डॉक्टर ऑफ फिलोसॉफी (मैकेनिकल इंजीनियरिंग)

प्रमाणित किया जाता है कि **डाफ शैलेन्द्र प्रभाकरराव** सुपुत्र/सुपुत्री, **प्रभाकर**, कलिंगा विश्वविद्यालय, रायपुर, (छ.ग.) के छात्र/छात्रा को इस विश्वविद्यालय द्वारा 2022 में **डॉक्टर ऑफ फिलोसॉफी (मैकेनिकल इंजीनियरिंग)** की उपाधि प्रदान की जाती है।

KALINGA UNIVERSITY

Established under Chhattisgarh Private Universities (Establishment and Operations) Act 2005 and Under Section 2 (f) of University Grants Commission (UGC) Act 1956
Village-Kotni, Post-Mandir Hasaud, Tehsil - Arang, Naya Raipur, 492101. (C.G.) India

DOCTOR OF PHILOSOPHY (MECHANICAL ENGINEERING)

This is to certify that DAF SHAILENDRA PRABHAKARRAO, son/daughter of Sh. PRABHAKAR, a student of KALINGA UNIVERSITY, RAIPUR (C.G.) is hereby awarded the degree of DOCTOR OF PHILOSOPHY (MECHANICAL ENGINEERING) in 2022.

The title of his/her thesis: DESIGN AND DEVELOPMENT OF MODEL FOR SELECTION OF OPTIMUM PLANT LAYOUT.

विश्वविद्यालय के मुद्रांकन द्वारा प्रमाणित Given under the seal of the University

Gand.
Rojetian

कुलपति Vice - Chancellor

रायपुर, छत्तीसगढ़, तिथि : 24 मई, 2022 Raipur, Chhattisgarh, Dated : 24th May, 2022 क्रमसंख्या Serial No. 0026698

पंजीकरण संख्या Reg. No. 92PHD219495





कलिंगा विश्वविद्यालय

छतीसगढ़ निजी विश्वविद्यालय (स्थापना एवं संचालन) अधिनियम, 2005 एवं विश्वविद्यालय अनुदान आयोग (यू.जी.सी.) अथिनियम 1956 की घारा 2 (एफ) के अन्तर्गत स्थापित ग्राम-कोटनी, पोस्ट-मंदिर हसौद, तहसील-आरंग, नया रायपुर, 492101, (छ.ग.) इंडिया

डॉक्टर ऑफ फिलोसॉफी (मैकेनिकल इंजीनियरिंग)

प्रमाणित किया जाता है कि मोरोलिया मनीष राधेश्याम सुपुत्र/सुपुत्री, राधेश्याम मोरोलिया, कितंगा विश्वविद्यालय, रायपुर, (छ.ग.) के छात्र/छात्रा को इस विश्वविद्यालय द्वारा 2022 में डॉक्टर ऑफ फिलोसॉफी (मैकेनिकल इंजीनियरिंग) की उपाधि प्रदान की जाती है।

KALINGA UNIVERSITY

Established under Chhattisgarh Private Universities (Establishment and Operations) Act 2005 and Under Section 2 (f) of University Grants Commission (UGC) Act 1956
Village-Kotni, Post-Mandir Hasaud, Tehsil - Arang, Naya Raipur, 492101. (C.G.) India

DOCTOR OF PHILOSOPHY (MECHANICAL ENGINEERING)

This is to certify that MOROLIYA MANISH RADHYSHYAM, son/daughter of Sh. RADHESHYAM MOROLIYA, a student of KALINGA UNIVERSITY, RAIPUR (C.G.) is hereby awarded the degree of DOCTOR OF PHILOSOPHY (MECHANICAL ENGINEERING) in 2022.

The title of his/her thesis: OPTIMIZATION OF OPERATIONAL METHOD TO IMPROVE SUSTAINABLE ENERGY EFFICIENCY OF AUXILIARIES IN A CFBC COAL FIRED BOILER.

विश्वविद्यालय के मुद्रांकन द्वारा प्रमाणित Given under the seal of the University

Gandh: aganda Registrar

कुलपति

Vice - Chancellos

रायपुर, छत्तीसगढ़, तिथि : 24 मई, 2022

Raipur, Chhattisgarh, Dated: 24th May, 2022

क्रमसंख्या Serial No. 0026696

पंजीकरण संख्या Reg. No. 92PHD190628





कलिंगा विश्वविद्यालय

छतीसगढ़ निजी विश्वविद्यालय (स्थापना एवं संचालन) अधिनियम, 2005 एवं विश्वविद्यालय अनुदान आयोग (यू.जी.सी.) अधिनियम 1956 की धारा 2 (एफ) के अन्तर्गत स्थापित ग्राम-कोटनी, पोस्ट-मंदिर हसीद, तहसील-आरंग, नया रायपुर, 492101, (छ.ग.) इंडिया

डॉक्टर ऑफ फिलोसॉफी (मैकेनिकल इंजीनियरिंग)

प्रमाणित किया जाता है कि अंजीकर अक्षय दिलीप सुपुत्र/सुपुत्री, दिलीप अंजीकर, किलंगा विश्वविद्यालय, रायपुर, (छ.ग.) के छात्र/छात्रा को इस विश्वविद्यालय द्वारा 2022 में डॉक्टर ऑफ फिलोसॉफी (मैकेनिकल इंजीनियरिंग) की उपाधि प्रदान की जाती है।

KALINGA UNIVERSITY

Established under Chhattisgarh Private Universities (Establishment and Operations) Act 2005 and Under Section 2 (f) of University Grants Commission (UGC) Act 1956
Village-Kotni, Post-Mandir Hasaud, Tehsil - Arang, Naya Raipur, 492101. (C.G.) India

DOCTOR OF PHILOSOPHY (MECHANICAL ENGINEERING)

This is to certify that ANJIKAR AKSHAY DILIP, son/daughter of Sh. DILIP ANJIKAR, a student of KALINGA UNIVERSITY, RAIPUR (C.G.) is hereby awarded the degree of DOCTOR OF PHILOSOPHY (MECHANICAL ENGINEERING) in 2022.

The title of his/her thesis: DESIGN ANALYSIS AND IMPROVEMENT OF MULTI OPERATION AGRI
ROBOT WITH RENEWABLE ENERGY SOURCE.

विश्वदिद्यालय के मुद्रांकन द्वारा प्रमाणित Jiven under the seal of the University

जास<u>ि</u>व जासिव कुलपति Vice - Chancellor

रायपुर, छत्तीसगढ़, तिथि : 24 मई, 2022

Raipur, Chhattisgarh, Dated: 24th May, 2022



HIMALAYAN UNIVERSITY (Established by the Government of Arunachal Pradesh & Recognized as per Section 2(f) of UGC Act, 1956)

RESULT NOTIFICATION

(DOCTOR OF PHILOSOPHY)

MS. KANCHAN PRAFUL RAMTEKE, D/O MR. DEEPAK GANVIR, bearing University Registration No:- 5028104021180001, pursued the Doctoral (Ph. D. research) Program in the DEPARTMENT OF MECHANICAL ENGINEERING in the FACULTY OF ENGINEERING & APPLIED SCIENCE on the Topic: "IMPLEMENTATION OF POTENTIAL TECHNIQUES BY INTEGRATING GREEN MANUFACTURING INDEX AND FLEXIBLE MANUFACTURING SYSTEM FOR PROMINENT PRODUCTIVITY, VALUE ANALYSIS AND SYSTEM-WIDE BENEFITS IN AN INDUSTRIAL ORGANIZATION." Under the supervision of DR. RAKESH KUMAR. Based on favorable reports of the evaluators of his/her thesis and recommendations of the viva- voce board, the scholar concerned, is declared qualified for the award of the Degree of DOCTOR OF PHILOSOPHY (Ph. D.) of this University in MECHANICAL ENGINEERING in the FACULTY OF ENGINEERING & APPLIED SCIENCE.

Dy. Controller of Examination

Ref. No: HU/REC/P/502/11-18/ May-13

Note: Errors & Omissions accepted.

Copy to:

- 1. The Vice Chancellor, Himalayan University
- 2. The Registrar, Himalayan University
- 3. The Librarian, Himalayan University
- 4. The Dean (Research), Himalayan University
- 5. Concerned Supervisor/Scholar
- 6. Master File

Phone: 0360-2203618 Email: info@himalayanuniversity.com

Dated: 10/05/2022

Email: info@himalayanuniversity.com URL: www.himalayanuniversity.com