Registration No.:

0850104653 (2K8-PhD-ST-03)

Serial No.: D-00004222



## SINGHANIA UNIVERSITY

#### **Boctor** of Philosophy

The Board of Management of the Singhania University confers on Mr./Ms. Ajay Khunteta Son/Daughter of Santosh Kumar the Degree of Boctor of Philosophy in Computer Science on his/her having successfully completed the prescribed requirements for the said degree on 26 May, 2011.

Sis/Her title of the thesis was: "Global State Detection Algorithms in Distributed Systems"

Given under the seal of the University

Registrar

Vice Chancellor

Pacheri Bari, Distt. Jhunjhunu, Rajasthan, Dated the 29th May, 2011



# MANIPAL UNIVERSITY **JAIPUR**

Established under Act No. 21 of 2011, State of Rajasthan; Recognised u/s 2(f) of UGC Act, 1956

## **Faculty of Engineering**

This is to certify that

#### MEETU NAG

has been conferred the degree of

#### Doctor of Philosophy (Ph.D.)

in recognition of her research work entitled

Design and Optimization of Graphene Mems Piezoresistive Pressure Sensor having fulfilled the prescribed requirements in the month of June 2021.





President

Chairperson





#### COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH

#### Human Resource Development Group EXAMINATION UNIT

CSIR COMPLEX, LIBRARY AVENUE, PUSA, NEW DELHI-110012 Phone: (Off) 5766367, 5723504 Fax (91-11) 5850580, 5766367

F.No.2-48/2000(i)-EU II

DATED: 28/01/2002

**ROLL NO: 501882** 

SH. NEERAJ JAIN S/O SH. SURESH CHANDRA JAIN 69/172 JANAK MARG VEER TAJAJI ROAD MANSAROVAR JAIPUR RAJASTHAN 000000

Sub: Joint CSIR- UGC National Eligibility Test (NET) for Lectureship held on 1" July, 2001.

Sir/ Madam,

We are pleased to inform you that you have been declared successful for eligibility for LECTURESHIP-NET in subject PHYSICAL SCIENCES in the above Test held on 1<sup>st</sup> July, 2001. You are eligible for "LECTURESHIP-NET" only subject to production of proof of securing M.Sc (Final) qualification with 55% marks for General and OBC and 50% marks for SC/ST candidates to the appointing authorities. The certificate of eligibility for LECTURESHIP is valid when the conditions of marks and M.Sc qualification has been fulfilled satisfactorily. The candidate in RA category must qualify the M.Sc. degree examination with requisite percentage of marks on or before 31.12.2002, otherwise they would forfeit their right to eligibility for Lectureship.

Since this Test for Eligibility for LECTURESHIP was conducted on behalf of the University Grants Commission (UGC), this letter may be preserved as a certificate and no separate certificate will be issued by UGC.

You are advised to contact the UGC at the following address for any clarification:-

The Education Officer (NET) UGC, Delhi University, South campus, Benito Juarez Marg, Dhaula Kuan, New Delhi-110021.

As per rules of the UGC, you are eligible for LECTURESHIP-NET, if you apply against such a vacancy as may be notified by UGC/an Indian University/ College. Though you have not qualified for JRF-NET, you are eligible to join as JRF in research schemes/ projects if otherwise suitable as per the eligibility criteria of research schemes upto the duration of that scheme.

This letter may be preserved and treated as a certificate.

Your dossier has already been forwarded to the UGC, Delhi University, South Campus, Benito Juarez Marg, New Delhi-110021, for information and necessary action.

In the event of your having been found ineligible due to any reason (including unintentional computer error or printer's devil, etc.) at any stage in future, the eligibility for Lectureship may be withdrawn by the UGC at any time.

Kindly acknowledge the receipt.

Yours faithfully

(J.S. MEENA) Controller of Examinations

# UNIVERSITY OF RAJASTHAN



#### PROVISIONAL CERTIFICATE

order Empire Of	RAJASTHA
43	
See 1	
PROVISIONAL O	CERTIFICATE
Olertified that the thesis on the	Supiner Provintion
Certified that the thesis on the Electrical and There	nal properties of
Some Conductive polys	ness"
Submitted by Meeray Jah	
for the degree of Doctor of Philo	
onli/7/07, has been approv	
Syndicate at its meeting held on	· · · · · · · · · · · · · · · · · · ·
	ver.
JAIPUR,	



राजस्थान विश्वविद्यालय के कुलाधिपति, सेनेट के सदस्य, प्रमाणित करते हैं कि क्मरी प्रीती कोशिक को विद्यान Navel phosphorylated heterocycles; synthesia and reactions. संकायः म

विषय पर दिनांक 27.5.06 को शोध प्रबन्ध स्वीकृत होने के उपरान्त डाक्टर ऑव फिलॉसफी

की उपाधि प्रदान की गई।

प्रमाण पुत्र इस विश्वविद्यालय की मुद्रा और कुलपति के हस्ताबर से अंकित किया जाता है।

# Luiversity of Majasthan

We, the Chancellor, Vice-Chancellor and Members of Senate of the University of Rajasthan, certify that the Degree of

Doctor of Philosophy In the faculty of Science

has been conferred on Miss Price Koushik after approval of the thesis on the title:

Novel phosphorylated heterocycles:synthesis and reactions.

In Contimoup where of are set the Seal of the said University and the signature of the

Vice-Chancellor

Jaipur, Dotest \_\_16/02/2008



राजस्थान विश्वविद्यालय के कुलाधिपति, कुलपति तथा सेनेट के सदस्य, प्रमाणित करते हैं कि

रेखा एन. नायर को विज्ञान संकाय में Chemistry में Corrosion Inhibition for Aluminium and its Alloys by some Natural Products विषय पर दिनांक 22-08-2009 को शोध प्रबन्ध स्वीकृत होने के उपरान्त

# डॉक्टर ऑफ फिलॉसफी

की उपाधि प्रदान की गई। University of Rajasthan Jaipur

The Chancellor, Vice-Chancellor

and the Members of the Senate of the University of Rajasthan, Certify that the Degree of

# Doctor of Philosophy

in Chemistry in the faculty of Science has been conferred on Reklin N. Nair after approval of the thesis on the title Corrosion Inhibition for Aluminium and its Alloys by some Natural Products on 22-08-2009.







# UNIVERSITY OF RAJASTHAN



#### CERTIFICATE

12/9/17

Serial No. .....500

Certified that the candidate Dr. Rekha N. Nais.

Dio. Sh. T. K. Nasayanan Nais. has fulfilled the following conditions specified in the UGC Regulations 2010 as amended on July 11, 2016 (Minimum qualification for appointment of Teachers) for exemptions from the requirement of NET/SLET/SET for recruitment and appointment of Assistant Professor or

1. Ph.D. degree of the candidate awarded in regular mode only;

equivalent positions in Universities/Colleges/Institutions:

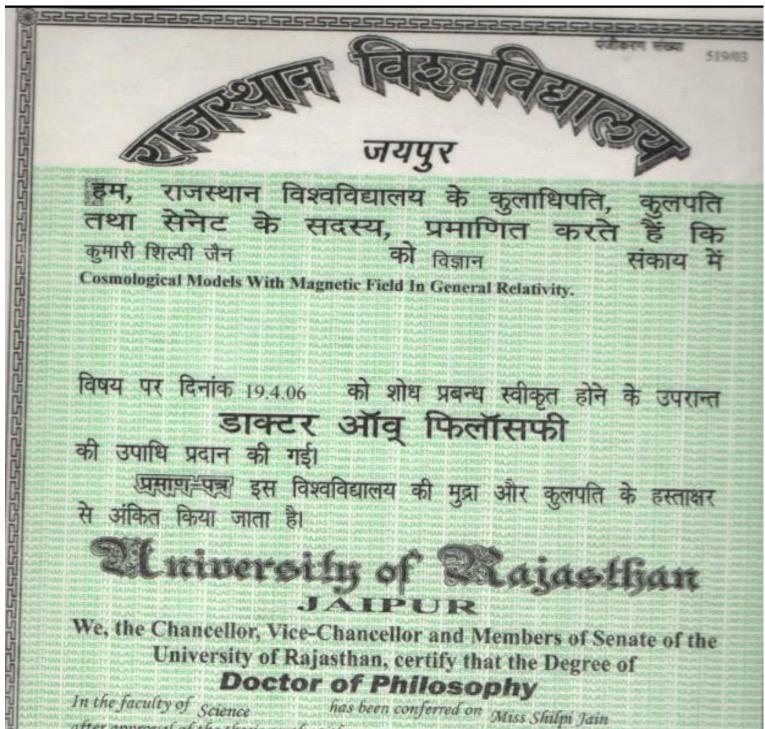
- 2. Evaluation of the Ph.D. thesis by at least two external examiners;
- 3. Open Ph.D. viva-voce of the candidate had been conducted;
- Candidate has published two research papers from his/her Ph.D. work out of which at least one must be in a refereed journal;
- 5. Candidate has made at least two presentations in Conferences/ Seminars, based on his/her Ph.D. work.

The above candidate was aw	rded Ph.D. Degree on the title "Corrosion Inhibition	on
For Aluminia	m and its Alloys by some Natural "In the Department of Chemistry	
Products	"In the Department of	
under the faculty of Scien	ICE on approval by the Vice-Chancellor on 22-08-2009	1
	7750-	_

Jaipur

Dean

Faculty of SCIENCE



राजस्थान विश्वविद्यालय के कुलाधिपति, कुलपति सेनेट के सदस्य, प्रमाणित करते हैं कि कुमारी शिल्पी जैन Cosmological Models With Magnetic Field In General Relativity.

विषय पर दिनांक 19.4.06 को शोध प्रबन्ध स्वीकृत होने के उपरान्त डाक्टर ऑवू फिलॉसफी

की उपाधि प्रदान की गई।

प्रमाण पत्र इस विश्वविद्यालय की मुद्रा और कुलपति के हस्ताक्षर से अंकित किया जाता है।

# niversity of Rajasthan

We, the Chancellor, Vice-Chancellor and Members of Senate of the University of Rajasthan, certify that the Degree of **Doctor of Philosophy** 

In the faculty of Science has been conferred on Miss Shilpi Jain after approval of the thesis on the title

Cosmological Models With Magnetic Field In General Relativity.

On 19.4.06

In Testimonp where of are set the Seal of the said University and the signature of the Vice-Chancellor.



## JAIPUR NATIONAL UNIVERSITY







We, the Chairperson, the President
and
the Members of the Academic Council
do hereby certify that

Mr. Sunil Gupta
has been conferred the Degree of



#### DOCTOR OF PHILOSOPHY

in Computer Science at the Convocation held on February 08, 2020

The Title of his thesis is:

"Performance Analysis and Implementation of Machine Learning Techniques for Pattern Classification of Breast Cancer Patients"









# JAGAN NATH UNIVERSITY

Extablished by Act No. 19 of 2008 of Rejasthen State Legislature and approved wis 201 of UGC Act 1956 [Accredited With Grade 'B' (Good) by NAAC)

## Faculty of Engineering and Technology

This is to certify that Deepika Chauhan

son / Daughter of Vatendra Pal Singh Chauhan & Girja Chauhan

has been admitted to the degree of

#### Doctor of Philosophy

in this University in the subject of Electrical Engineering

at the Convocation held in 2017

The Thesis on the title: Exergoeconomic and Envireoeconomic Analysis of Hybrid Photovoltaic Thermal Systems: A Comparative Study has been approved on 08 November, 2016

Siven under the seal of the University





ESSE DE 1880 DE 1810

Jaipur, 4th February, 2017

Vice-Chancelles

Day Long



## VIVEKANANDA GLOBAL UNIVERSITY, JAIPUR

(Established by Act 11/2012 of Rajasthan Govt. Covered u/s 2(1) of UGC Act, 1956 Recognised by UGC, Council of Architecture (COA), Bar Council of India, Pharmacy Council of India (PCI) and All India Council for Technical Education (AICTE) for constituent college (Provisional Member of AIU)

VGU/Ph.D./2020-21/3040

18/01/2021

#### PROVISIONAL CERTIFICATE

This is to certify that the thesis on the title "Synthesis and Physio-Analytical Characterization of Anti-Cancer Drugs using Transition Metals" submitted by Ms. Meena Mour, a Ph.D. scholar, Registration No. VGU/2016/Res/Sch/Chem/0901, in the Department of Chemistry, has been approved and she has completed all the Academic requirements for the award of the Degree of Doctor of Philosophy (Ph.D.).

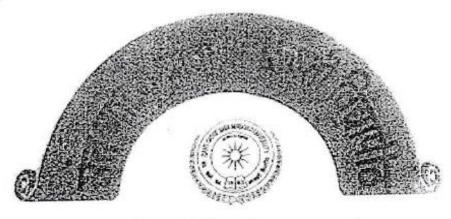
She has done her research work under the supervision of Prof. (Dr.) Rupali Shrivastava, Professor, Department of Chemistry, VGU.

The Award of the Ph. D. Degree is effective from the date of Viva held i.e. 28.12.2020.

Note: The thesis was submitted as per the UGC Minimum Standards and Procedure for Award of M. Phil. / Ph.D. Regulation 2009.

Prof. (Dr.) Y. C. Sharma

Dean, Research and Development



# अभियांत्रिकी आचार्य Boctor of Philosophy

(Faculty of Engg. & Tech.)

This is to certify that

Shri. Mahesh Motilalji Bundele

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

Design And Implementation Of A Wearable Computing System For Prevention Of Road Accidents

Doctor & Pi. I in the Feguer of Engle' & in this Eline . In the prair 2014

Amravali : 64 Mac., 2014 Vice - Chanceller

# Tokyo Institute of Technology

ON RECOMMENDATION OF The Graduate School of Science and Engineering.

THE GRADUATE SCHOOL

HAS CONFERRED THE DEGREE OF

Doctor of Engineering

ir

International Development Engineering

SECT

PRAN NATH DADHICH

WHO HAS HONORABLY PLEIFILED ALL THE REQUIREMENTS PRESCRIPED
BY THE UNIVERSITY FOR THAT DEGREE

September 25, 2011

Provident of the University

## 学位記

A 2 PRAN NATH DADHICH

本学大学院理工学研究科 国際開発工学専攻の博士課程において 所定の単位を修得し学位論文の審查 及び最終試験に合格したので 博士(工学)の学位を授与する

2011年9月25日

東京工業大学

MUSICAL

The state of the s

विषय पर दिनांक 10/1/2002 को शोध प्रबन्ध स्वीकृत होने के उपरान्त

AND SUITE OF THE PROPERTY REASON OF THE PROPE

स्वारा के प्रमाण प्रमाण प्रमाण के इस्ता विश्वविद्यालय की मृद्रा ए और कुलापति के इस्ताक्षर अवन्य के प्रमाण प्रमाण प्रमाण के किया के अवन्य से अंकित के किया क्यांति वहीं है अवन्य के प्रमाण के अवन्य के अवन्य के अवन्य के अवन्य के अवन्य के अवन्य के अवन्य

# THE STATE OF THE S

We, the Chancellor, Vice-Chancellor and Members of Senate of the University of Rajasthan, certify that the Degree of **Doctor of Philosophy** 

In the faculty of Science more reasonables been conferred on Miss Shuch Dave,

Study Of String Cosmological Models In General Relativity.

On 10/1/2002

In Testimony where of are set the Seal of the said University and the signature of the

N & Java ... कुलपति Vice-Chancellor

Jaipur, Dated \_\_\_\_11/07/2003

# मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

अभिषद् की अनुशंसा पर राहुल सेन

#### विद्या वाचस्पति

की उपाधि प्रदान करता है। शोधप्रबंध शीर्षक स्टडी ऑफ रिडक्शन काईनेटिक्स ऑफ मिल स्केल बाई लो ग्रेड कोल आज भारतीय गणराज्य के अन्तर्गत जयपुर में यह उपाधि दी गई है। दिनांक २९ दिसम्बर, २०१८

# Malaviya National Institute of Technology Jaipur

upon the recommendation of the Senate confers on

Rahul Sen

the degree of

## Doctor of Philosophy

Thesis title in

Study of Reduction Kinetics of Mill Scale by Low Grade Coal Given this day at Jaipur in the Republic of India The 29th December, 2018





निदेशक एवं अध्यक्ष अभिषद

D. D. Director & Chairman Senate Chairperson Board of Governors





The Board of Management of the University
on the Recommendation of the Academic Council
has conferred the degree of

## Doctor of Philosophy

(Electrical Engineering)

проп

#### PANKAJ GAKHAR

"Power Quality Improvement Using Inverter Control Strategy for PV
Connected Grid"

in School of Engineering & Technology in the month of January 2021

Siven this day on thirty first March, two thousand and twenty one under the seal of the Poornima University, Jaipur in the State of Rajasthan, India.



Check.

Carrie

President

Chairperson

Registrar









# राजस्थान तकनीकी विश्वविद्यालय कोटा

प्रबन्ध मण्डल की अनुशंसा पर

#### डॉक्टर ऑफ़ फ़िलासफ़ी

की उपाधि

अमित कुमार मंडल

(डिपार्टमेन्ट ऑफ़ मैकेनिकल इंजीनियरिंग, राजस्थान तकनीकी विश्वविद्यालय, कोटा) को, जिन्होंने इस उपाधि की अवाप्ति हेतु विनियम विहित अपेक्षाओं को सन् 2021 में सफलतापूर्वक पूर्ण कर लिया है, एतद् द्वारा प्रदत्त करता है।

शोध प्रबन्ध शीर्षक : परफॉरमेंस इम्प्रूवमेंट ऑफ़ स्मॉल स्केल वर्टीकल एक्सिस सर्वोनियस टाइप विंड टरबाइन

> दिनांक 29 जनवरी 2022 को राजस्थान तकनीकी विश्वविद्यालय कोटा की मुद्रांकित उपाधि प्रदान की गई।

# Rajasthan Technical University Kota

on the recommendation of the Board of Management hereby confers the degree of

#### Doctor of Philosophy

# Amit Kumar Mandal

(Department of Mechanical Engineering, Rajasthan Technical University, Kota)
who has successfully completed in the year 2021 the requirements
prescribed under the regulation for the award of this degree.

Chesis Citle: Performance Improvement of Small Scale Vertical Axis Savonius
Type Wind Turbine

Given on the date, **29th January 2022** under the seal of Rajasthan Technical University Kota.

29th January 2022

Issued on: 23rd February 2022

कुलपति कुलपति

Vice Chancellor



## SINGHANIA UNIVERSITY

#### Doctor of Philosophy

The Board of Management of the Singhania University confers on Mr./Ms. Veena Yadav Son/Daughter of Sh. Ranjeet Singh the Degree of Doctor of Philosophy in Computer Scince & Engineering on his/her having successfully completed the prescribed requirements for the said degree on 25 May, 2011.

His/Her title of the thesis was: "Data Mining in Multi Instance and Multi – Represented Object."

Given under the seal of the University

Registrar

Vice Chancellor

Pacheri Bari, Distt. Jhunjhunu, Rajasthan, Dated the 29th May, 2011

# मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

अभिषद की अनुशंसा पर

#### गरिमा माथुर

को

#### विद्या वाचस्पति

की उपाधि प्रदान करता है। शोधपबंध शीर्षक

परफॉर्मेंस इवैल्यूएशन ऑफ मॉडिफाइड स्फेरिकल डिकोडिंग स्कीम फॉर मीमो सिस्टम्स आज भारतीय गणराज्य के अन्तर्गत जयपुर में यह उपाधि दी गई है। दिनांक ११ दिसम्बर, २०१५

# Malaviya National Institute of Technology Jaipur

upon the recommendation of the Senate confers on

Garima Mathur

the degree of

# Doctor of Philosophy

Thesis title in

Performance Evaluation of Modified Spherical Decoding Scheme for MIMO Systems

Given this day at Jaipur in the Republic of India

The 11th December, 2015

निदेशक एवं अध्यक्ष अभिषद Director & Chairman Senate









Sr. No. 3013 ID No. 2013RME9005

# मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

अभिषद् की अनुशंसा पर

पीयुष वत्स

#### विद्या वाचस्पति

की उपाधि प्रदान करता है। शोधप्रबंध शीर्षक इन्वेंटरी ऑप्टिमाइजेशन इन डिस्ट्रीब्यूशन नेटवर्क अंडर अनसर्टेन एनवायरनमेंट आज भारतीय गणराज्य के अन्तर्गत जयपुर में यह उपाधि दी गई है। दिनांक १९ जनवरी, २०२०

# Malaviya National Institute of Technology Jaipur

upon the recommendation of the Senate confers on

Peeyush Vats

the degree of

# Doctor of Philosophy

Thesis title in

Inventory Optimization in Distribution Network under Uncertain Environment

> Given this day at Jaipur in the Republic of India The 19th January, 2020



निदेशक एवं अध्यक्ष अभिषद

Director & Chairman Senate Chairperson Board of Governors





#### DAYALBAGH EDUGARIONAL INSTITUT (DEEMED LINIVERSITY) DAYALBAGH AGRA 282 005, UP (INDIA)

Phones 0562-2801545, Fac-0562-2801225 website : - http://www.def.ac.in

11-May-2016

#### PROVISIONAL CERTIFICATE

Certified that NEERAJ TIWARI has completed Ph.D. research work in the subject ELECTRICAL ENGINEERING on the topic entitled: DESIGN, DEVELOPMENT AND HARDWARE REALIZATION OF COMPREHENSIVE MONITORING AND CONTROL STRATEGIES FOR SOLAR PHOTOVOLTAIC POWER PLANTS

The Results Committee of the Institute has ratified the above in its meeting held on the **05-MAY-2016**.

It is further certified that the aforessic candidate has fulfilled minimum requirements for the award of Ph.D. Degree 1 10 UGC Regulation Acr., 2009.

The degree of Doctor of Philosophia ally conferred upon the aforesaid candidate in the ensuing Institute Contract

Assistant Registrar (Academic) For Registrar ()

And Herr Strong territories and strong to the Strong trade of the Control of the

# Jaipur Aational University, Jaipur





We, the Chairperson, the President
and
the Members of the Heademic Council
do hereby certify that
Ms. Geeta Chhabra

Has been conferred The Degree of

# **Poctor of Philosophy**

in

Computer Science

at the Convocation held on February 17, 2018

The Title of her thesis is:

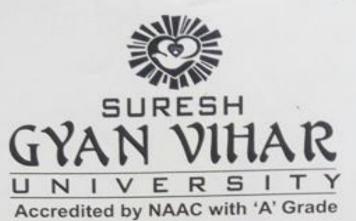
"Design of Innovative Captcha Methods using Cognitive Ability of Human"

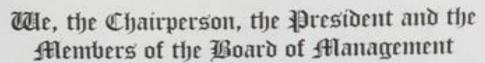
Chairperson

President

Year of Passing 2017







by virtue of the authority vested in us by law and on recommendation of the Academic Council do hereby confer the degree of

Doctor of Philosophy

in the faculty of Engineering & Technology (Electronics & Communication)

011

#### ANILA DHINGRA

who has successfully completed all the prescribed requirements,

011 08.09.2018

The title of thesis is

"Design and Simulation of Optical and Mireless Communication Devices Based on 2D Photonic Crystal Structures"

Awarded at Jaipur, this Day, 29 of September, 2018.

Issued under the seal of the university and the signature of the said Authority



Zres

Chairperson

President

To everify the subsentienty of this certificate visit work granvihar sug

# मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

अभिषद् की अनुशंसा पर

सुनील कुमार गुप्ता

विद्या वाचस्पति

की उपाधि प्रदान करता है।

शोधप्रबंध शीर्षक:

पावर क्वालिटी इनहान्समैन्ट इन ए पावर सिस्टम यूजिंग डायनैमिक वोल्टेज रिस्टोरर आज भारतीय गणराज्य के अन्तर्गत जयपुर में यह उपाधि दी गई है।

दिनांक ४ नवम्बर २०१२

#### Malaviya National Institute of Technology Jaipur

upon the recommendation of the Senate confers on

Sunil Kumar Gupta

the degree of

Doctor of Philosophy

Thesis title:

Power Quality Enhancement in a Power System Using Dynamic Voltage

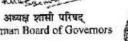
Restorer

Given this day at Jaipur in the Republic of India

The 4th November 2012











# मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

अभिषद् की अनुशंसा पर

# रोबिन गुप्ता

#### विद्या वाचस्पति

की उपाधि प्रदान करता है। शोधप्रबंध शीर्षक

स्टडी ऑफ माइक्रोस्ट्रक्चर एण्ड मैकेनिकल प्रोपर्टीज ऑफ एल्यूमिनीयम एलोए कॉस्ट ध्रू रैपिड स्लरी फॉरमेशन (आर एस एफ) प्रोसेस

> आज भारतीय गणराज्य के अन्तर्गत जयपर में यह उपाधि दी गई है। दिनांक ६ जनवरी, २०१८

# Malaviya National Institute of Technology Jaipur

upon the recommendation of the Senate confers on

Robin Gupta

the degree of

# Doctor of Philosophy

Thesis title in

Study of Microstructure and Mechanical Properties of Aluminium Alloy Cast Through Rapid Slurry Formation (RSF) Process

Given this day at Jaipur in the Republic of India

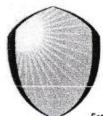
The 6th January, 2018



निदेशक एवं अध्यक्ष अभिषद Director & Chairman Senate

अध्यक्षा शासी परिषद Chairperson Board of Governors





# JAGAN NATH

Established by Act No. 19 of 2008 of Rajasthan State Legislature and approved u/s 2(f) of UGC Act 1956 [Accredited With Grade 'B'(Good) by NAAC]

# Faculty of Engineering and Technology

This is to certify that Nitesh Kaushik

501 / Daughter of K.N. Kaushik & Shobha Kaushik

has been admitted to the degree of

#### Doctor of Philosophy

in this University in the subject of Computer Science

at the Convocation held in 2017

Thesis on the title: Performance Evaluation of The MAC Protocol in

NET Using Directional Antennas

has been approved on 11 Janaury, 2017

Given under the seal of the University



Segistrar Tegistrar



Jaipur, 4th February,2017

Vice-Chancellor



Student ID :

: 14308019

Serial No.

: D180830



# Punjab Engineering College

#### (Deemed to be University) Chandigarh

On recommendation of the Senate, the Institute hereby confers the degree of

Doctor of Philosophy

on

#### Yashpal

who has successfully completed in the year 2018 the requirements for the award of this degree

Thesis Title: "Experimental Investigations on Aluminium Metal Matrix.

Composites Reinforced with Alumina and Bagasse Ash"

Given this day, 13" of October, 2018 under the seal of the Institute at Chandigarh

Registrar

+u-v=

Chairman Board of Governors

Al PROUDYOGIKI VISHWAVIOYALANA OI Technology of Madhya Pradenty Enroll No 09010003P-036 Roll No. Clectrical Engineering Faculty
This is to certify that Amit Shrivastava having passed the DOCTOR OF PHILOSOPHY Examination 2016 A.D. of this University is awarded the degree of DOCTOR OF PHILOSOPHY डॉक्टर ऑफ फिलॉसफि प्रमाणित किया जाता है कि अमिल शीवास्तव . ने मन् 2026 में इस विश्वविद्यालय की ढॉक्टर ऑफ फिलॉसफि परीका उत्तीर्ण की 308 डॉक्टर ऑफ फिलॉसफि उपाधि में विभूषित किया जाता है। Vice Chancellor BHOPAL (INDIA)23-8-2047 कुलपति

5.No BGPV . 200686





# राजस्थान तकनीकी विश्वविद्यालय कोटा

प्रबन्ध मण्डल की अनुशंसा पर

#### डॉक्टर ऑफ़ फ़िलासफ़ी

की उपाधि,

#### पूजा गुप्ता

(युनिवर्सिटी कॉलेज ऑफ इंजीनियरिंग, कोटा)

को, जिन्होंने इस उपाधि की अवाप्ति हेतु विनियम विहित अपेक्षाओं को सन् 2018 में सफलतापूर्वक पूर्ण कर लिया है, एतद् द्वारा प्रदत्त करता है।

शोध प्रबन्ध शीर्षक : नॉन लिनियर एनॉलिसिस एंड सैटलमैंट ऑफ फ्लोटिंग एंड एन्ड-बियरिंग ग्रेनुलर पाइल

> दिनांक 02 जुलाई 2019 को राजस्थान तकनीकी विश्वविद्यालय कोटा की मुद्रांकित उपाधि प्रदान की गई।

## Rajasthan Technical University Kota

on the recommendation of the Board of Management hereby confers the degree of

#### Doctor of Philosophy

Pooja"Gupta

(University College of Engineering, Kota)

who has successfully completed in the year 2018 the requirements prescribed under the regulation for the award of this degree.

Chesis Citle: Non-linear Analysis and Selllement of Floating and End-Bearing Granular Pile

Given on the date, 02<sup>nd</sup> July 2019 under the seal of Rajasthan Technical University Kota.

कुलपति Vice Chancellor

10th July 2019

The International Institute of Information Technology



Hyderabad, India. (Deemed University)

Babita Kumari Jain is hereby conferred the degree of Doctor of Philosophy

on completion of all requirements for graduation by December 2018

and for the research work on

Short Term Load Forecasting for Smart Power Systems"

given at Hyderabad on the Tenth day of August, 2019.



Jut Suy Dean Academics

Q.3 Noveyon Long

K.KY Chairperson, Governing Council

# PACIFIC ACADEMY OF HIGHER EDUCATION & RESEARCH UNIVERSITY, UDAIPUR (Raj.)

(A statutory University established by the Govt. of Rajasthan, Act No. 10 of 2010) "Pacific Hills", Pratap Nagar Extension, Airport Road, Udaipur (Raj.) – 313024



#### PROVISIONAL CERTIFICATE

PAHERU/R/DPG/2019-20/092

Enrollment No: PU15-28235

This is to certify that the thesis entitled "Study Of Operations Research Techniques For Enhancement Of Productivity In Industries" Submitted by Mr. Govind Shay Sharma and Viva-Voce held on October 12, 2019 for the award of degree of Doctor of Philosophy in the Faculty of Science (Mathematical Sciences) has been approved by the President.

Date of Issue: 12/10/19

REGISTRAR

Pacific Academy of Higher Education & Research University Udaipúr (Rajasthan)

#### Note:

<sup>\*</sup> The degree of Ph.D. shall be conferred after the formal approval of Board of Management.

<sup>\*</sup>The Ph.D. Programme of the University is in accordance with U.G.C. (Minimum Standards and Procedure for the award of M.Phil/Ph.D. Degree) Regulations 2009.

#### RAJASTHAN TECHNICAL UNIVERSITY, KOTA



#### PROVISIONAL CERTIFICATE

S.No-: 012/2020

Enrollment No-: 12E3UCEEM4XP900

Certified that thesis on the title <u>TRANSMISSION WHEELING COST</u>

<u>EVALUATION</u> submitted by <u>Mr. Gaurav Jain</u> for the award of Degree of Doctor of Philosophy of college /centre <u>Department of Electrical Engineering</u>, <u>Rajasthan Technical University</u>, <u>Kota</u> has been approved by the Vice-Chancellor/BOM on/from <u>9/9/2020</u>.

As per record he has completed all the necessary requirements for award of Degree of Doctor of Philosophy.

(Prof. Dhirendra Mathur)

KOTA

ID No. 2015REE9001 Sr. No. 3097

# मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

अभिषद् की अनुशंसा पर

## रंजीत कुमार

#### विद्या वाचस्पति

की उपाधि प्रदान करता है। शोधप्रबंध शीर्षक फाल्ट लोकेशन इन एक्टिव डिस्ट्रीब्यूशन सिस्टम्स आज भारतीय गणराज्य के अन्तर्गत जयपुर में यह उपाधि दी गई है। दिनांक १९ जनवरी, २०२०

# Malaviya National Institute of Technology Jaipur

upon the recommendation of the Senate confers on

#### Ranjeet Kumar

the degree of

## Doctor of Philosophy

Thesis title in

Fault Location in Active Distribution Systems Given this day at Jaipur in the Republic of India The 19th January, 2020

Director & Chairman Senate Chairperson Board of Governors



# वनस्थली विद्यापीठ

विद्यापीठ द्वारा निर्धारित सभी अर्हताएं पूरी करने पर

नीलम चपलोत

# डॉक्टर ऑफ् फ़िलॉसॅफ़ि

कम्प्यूटर साइंस एण्ड इंजीनियरिंग

की उपाधि में आज के दिन दीक्षित किया गया। प्रमाण स्वरूप विद्यापीठ की मुद्रा एवं कुलपति के हस्ताक्षर अंकित किये जाते हैं।



On having fulfilled the requirements laid down by the Vidyapith

Neelam Chaplot

has been

admitted this day to the degree of

#### DOCTOR OF PHILOSOPHY COMPUTER SCIENCE & ENGINEERING

In token whereof are inscribed the seal of the Vidyapith and the signature of the Vice-Chancellor.





7 January, 2018

Enrolment, No. 2008/1091

**posicional al actional action** 

#### **UNIVERSITY OF RAJASTHAN**

Serial No. 862

R.U.P.-A.R. (Res.)386-1,000/10 Bks -09-2011



#### PROVISIONAL CERTIFICATE

bject Imperovement
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e (AI) Through
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ncy Yadav
proved by the Vice-Chancellor/
Mahajan Dy. Registrar (Research)

Note:- The Degree of Ph.D. Shall be conferred at the next Convocation of the University.

## The Indian Institute of Technology Jodhpur

upon the recommendation of the Senate and approval of the Board of Governors, confers

the Degree of

**Doctor of Philosophy** 

to

Raj Kumar Satankar

for the Thesis on

Local Soil and Organic Waste Based Composites and Ceramics of Western Rajasthan at Jodhpur on 17th December 2019.

Saudhwy Chairman, Senate ॥ त्वं ज्ञानमयो विज्ञानमयोऽसि ॥

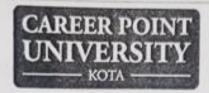
Chairman, Board of Governors

English version of the original Logice in Roll No De. de Chancellor, Vice-Chancellor and the Members of the Senate of the (JAIPUR) Certify that the Degree of Doctor of Philosophy Management has been conferred on the eleven day of the month of May in the year two thousand eleven Brijesh Awasthi who has been found duly qualified for the same. The subject on which he presented a thesis for the Degree was HRD Practices in BPO Industries in India ( A Case Study of Genpact, Jaipur) In Testimony whereof are set the Seal of the said University and the signature of the said Vice-Chancellor.



Wice-Chancellar

Jai, ur, Dated\_



s. No.\_ 504

Date: 08 JAN 2021

Registration No. K 15463

Dean (Research & HS)

# Provisional Degree Certificate

This is to Cer	tify that the thesis e	ntitled"_A	NOVEL	HYB	RID
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OPTI	MIZATION	PROBLEM	is.		
	C-100x11=0		/		
submitted by	Mr./Ms. SHI	v Kumas	2 AGARN	JAL	
S/o, D/o _	KEDAR N	JATH AG	ARWAYor th	e degree	of Doctor of
Philosophy i	n Comp	OUTER SCI	ENCE	_on_17	AUG 2020
per Universi	ty Grants Commiss	ion (Minimum S	tandards and Pr	ocedure fo	r the Award of
M.Phil. / Ph	.D Degree) Regula	ntion 2016 has b	een approved b	Barrid	Grencellor /
Board of Ma	nagement on 23	DEC 2020	) (	5/	) /2/2
			-	CHURCH	our file
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				Kilo	17



## University Of Petroleum & Energy Studies





## The Board of Sovernors of the University

On the Recommendation of the Academic Council And by Virtue of the Authority Vested in Them Have Conferred upon

Manoj Kumar Gattani

The Degree of Doctor of Philosophy (Mechanical Engineering)

The Subject on which he I she presented a thesis for the Degree was :-

Simulation and Modeling of Gate Operated Magnetic Piston Engine

In Testimony whereof, the Seal of the University and the Signature of its Officers are hereunto Affixed on this 24th Day of November, 2018









PLACE : DEHRADUN Mede of Delivery :Regular



ICE CHANCELLOR

Serial No.: 2019-5-044

## मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद

विद्या परिषद् की अनुशंसा पर



## सुरेन्द्र कुमार सैनी

को अक्टूबर 2019 में शोध—प्रबंध के सफल पक्षपोषण के उपरान्त

#### डॉक्टर ऑफ फिलॉसफी

की संस्थान मुद्रा अंकित यह उपाधि समस्त सम्मानों, विशेषाधिकारों व दायित्वों के साथ आज ०२ नवम्बर २०१६ की प्रयागराज (भारत) में प्रदान करता है।

#### Motilal Nehru National Institute of Technology Allahabad

on the recommendation of the Senate hereby confers on

#### SURENDRA KUMAR SAINI

on successful defence of the thesis in October, 2019 the Degree of

#### Doctor of Philosophy

with all Honours, Privileges and Obligations thereunto pertaining on this day the 02<sup>nd</sup> November 2019, under Seal of the Institute at Prayagraj (INDIA).

Thesis: Experimental and Numerical Study of Laser Trepan Drilling of Zirconia
Toughened Alumina Ceramic

3. P. Sujla

अध्यक्ष, प्रशासकीय परिषद् Chairperson, Board of Governors



अध्यक्ष, विद्या परिषद् Chairman, Senate



# Sabitribai 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

Sonwano Pravin Machhindra, Mother's Name: Indumati

having been examined and found duly qualified for the degree of

Doctor of Philosophy

(Electrical)

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

# सावित्रीबाई फुले पुणे विद्यापीठ

(पूर्वीचे पुणे विद्यापीठ)

आम्ही, सावित्रीबाई फुले पुणे विद्यापीठाचे कुलपति, कुलगुरु आणि व्यवस्थापन परिषद व विद्या परिषद सदस्य, प्रमाणित करितो की,

सोनवणे प्रविण मच्छिन्द्र, आईचे नावः इंदुमती

#### विद्यावाचस्पती

( इलेक्ट्रिकल )

पदवीस पात्र झाल्याबद्दल त्यांना ही पदवी प्रदान करण्यात येत आहे. याची साक्ष म्हणून विद्यापीठाची अधिकृत मुद्रा येथे अंकित करण्यात येत आहे.



- Gode

Vice Chancellor

30th December 2016

S-EN-01366

## JAIPUR NATIONAL UNIVERSITY







We, the Chairperson, the President
and
the Members of the Academic Council
do hereby certify that

Ms. Payal Jindal
has been conferred the Degree of



#### DOCTOR OF PHILOSOPHY

in

Electronics & Communication Engineering at the Convocation held on February 08, 2020

The Title of her thesis is:

"Design, Simulation & Performance Analysis of Dual Band Frequency Selective Surfaces"









## जोधपुर विহवविद्यालय

प्रमाणित किया जाता है कि (प्रीमती) सुधि राजीव

ने इस विञ्वविद्यालय से 1985 में

## डॉक्टर ऑफ फिलॉसॉफी

(अंग्रेजी)

की उपाधि प्राप्त की

शोध-प्रबन्ध का विषय निम्नलिखित था BLACK CONSCIOUSNESS AND THE AUTOBIOGRAPHICAL FORM WITH SPECIAL REFERENCE TO RICHARD WRIGHT MALCOLM X ELDRIDGE CLEAVER

## THE UNIVERSITY OF JODHPUR

This is to certify that (MRS) SUDHI RAJIV

obtained the degree of

## DOCTOR OF PHILOSOPHY

(ENGLISH)

of this University in 1985

The topic of his/her research was

BLACK CONSCIOUSNESS AND THE AUTOBIOGRAPHICAL FORM

WITH SPECIAL REFERENCE TO RICHARD WRIGHT MALCOLM

मार्च 22, 1985

Serial No. 5943

Enrollment No. 06E1PCECM40P040

## राजस्थान तकनीकी विश्वविद्यालय कोटा

प्रबन्ध मण्डल की अनुशंसा पर

## बैचलर ऑफ टेक्नॉलोजी

( इलेक्ट्रोनिक्स एंड कम्यूनिकेशन इंजीनियरिंग )

की उपाधि,

जितेन्द्र गुप्ता

( पूर्णिमा कॉलेज ऑफ इन्जीनियरिंग, जयपुर )

को, जिन्होंने इस उपाधि की अवाप्ति हेतु विनियम विहित अपेक्षाओं को सन् 2010 में ऑनर्स में सफलतापूर्वक पूर्ण कर लिया है, एतद् द्वारा प्रदत्त करता है। आज दिनांक 3 मार्च 2012 को राजस्थान तकनीकी विश्वविद्यालय कोटा की मुद्रांकित उपाधि प्रदान की गई।

Rajasthan Technical University Kota

on the recommendation of the Board of Management hereby confers the degree of

Bachelor Of Technology

(Electronics & Communication)

an

Jitendra Gupta

(Poornima College Of Engineering, Jaipur)

who has successfully completed in the year 2010 the requirements prescribed under the regulation for the award of this degree in Honours. Given this day, the 3rd March, 2012 under the seal of

Rajasthan Technical University Kota.



3 March, 2012



Gentler Generalier





#### MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY

Jawahar Lal Nehru Marg, Jaipur - 302017 (Rajasthan) India

## मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

जवाहर लाल नेहरु मार्ग, जयपुर-302017 (राजस्थान) भारत Website: www.mnit.ac.in

#### DOCTOR OF PHILOSOPHY (Ph.D.)

## Provisional Degree Certificate

This is to certify that

Name Mr. Narayan Lal Jain

ID No 2011RME7146

S/o : Mr. G.C.Jain

Topic Experimental Studies on Thumba Oil Operated

VCR Engine for Long term Durability

Under the Supervision : Prof. Shyam Lal Soni

Prof. M.P. Poonia

Department Mechanical Engineering

Date of Viva-Voce : 12th July 2019

after having fulfilled all the Academic requirements, is declared eligible for the award of the Degree of Doctor of Philosophy(Ph.D.).

Prepared By

Date: 01 08 2019

Assistant Registrar) Malawya National Ir (Academic) ogy Jaipur J. L. N. Marg, Jaipur-302017

Note: The Provisional Degree Certificate is valid till the Degree is awarded.

HSI





We, the Chancellor, Vice Chancellor and Members of the Board of Management of Held (deemed to be University), Jaipur certify that the degree of

## Dactor of Philosophy

(Physics)

in the Faculty of Ocience is conferred at the Eighth University Convocation on

#### Chitra Manro

(D/a Saraj Sharma and Rameshwar Prasad Sharma)
on her successful completion of the requirements prescribed by the
University and after approval of her thesis titled

"Dielectric Relaxation Studies of Some Pharmaceutically Important Polar Aromatic Compounds at Microwave Frequencies"

on April 30, 2019.

In testimony whereof are set the Seal of the University and Signature of the Vice Chanceller.

Joipur December 20, 2019





Vice Chancellor



हम, राजस्थान विश्वविद्यालय के कुलाधिपति, कुलपति तथा सेनेट के सदस्य, प्रमाणित करते हैं कि श्रीमती प्रियंका कर्णावट को विज्ञान संकाय में

A Theoretical Study Of Thermophysical And Transport Properties Of Simple Liquids

विषय पर दिनांक 15/10/08 को शोध प्रबन्ध स्वीकृत होने के उपरान्त डाक्टर ऑवू फिलॉसफी

की उपाधि प्रदान की गई।

ध्रमाण्र≓पञ्च इस विश्वविद्यालय की मुद्रा और कुलपति के हस्ताक्षर से अंकित किया जाता है।

# University of Rajasthan

We, the Chancellor, Vice-Chancellor and Members of Senate of the University of Rajasthan, certify that the Degree of **Doctor of Philosophy** 

In the faculty of Science has been conferred on Smt Priyanka Karnawat after approval of the thesis on the title

A Theoretical Study Of Thermophysical And Transport Properties Of Simple Liquids

On 15/10/08

In Testimono where of are set the Seal of the said University and the signature of the Vice-Chancellor.



NG au... कुलपति Vice-Chancellor Jaipur, Dated 4/03/2009

Enrollment, No SGVU101804699



Established by Government of Rajasthan U/S 2(f) of UGC Act 1956 vide Suresh Gyan Vihar University Act 2008 (Act no. 16 of 2008)

# We, the Chairperson, the President and the Members of the Board of Management

by virtue of the authority vested by law and on recommendation of the Academic Council do hereby confer

the degree of

## Doctor of Philosophy

in the faculty of

Engineering & Technology

on

#### MOHAMMAD ISRAR

who has successfully completed all the requirements prescribed, on Feb. 05, 2013.

The title of thesis was

## "ANALYSIS OF INDUSTRIAL BENCHMARKING PRACTICES IN MANUFACTURING SYSTEM WITH SPECIAL FOCUS ON LOGISTICS PARAMETERS"

with all the Rights, Privileges and Honors thereunto appertaining. Awarded at Jaipur, this Day, 14th of December 2013.

Issued under the seal of the University and signature of the said Authority.

President



Chairperson



# Mahatma Jyoti Rao Phoole University

Jaipur, Rajasthan Gajendra Singh Rajawat

has been awarded the degree of

#### Doctor of Philosophy

in the Faculty of Engineering & Technology of this university
in the year of 2015 after approval of the thesis on the title

An Approach to Design and Analysis of e-governance for the State of Rajasthan: Technology

Implementation and User Centric View

In testimony whereof are set the seal of the said University and

In testimony whereof are set the seal of the said University and the Signature of the Chancellor and Vice-Chancellor.

## महात्मा ज्योति राव फूले विश्वविद्यालय

जयपुर, राजस्थान

#### गजेन्द्र सिंह राजावत

को इस विश्वविद्यालय द्वारा फैकल्टी ऑफ इंजिनियरिंग एंड टैक्नालॉजी में An Approach to Design and Analysis of e-governance for the State of Rajasthan: Technology Implementation and User Centric View विषय पर शोध प्रबन्ध स्वीकृत होने के उपरान्त सत्र् 2015 में

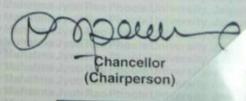
#### डॉक्टर ऑफ फिलॉसफी

की उपाधि प्रदान की गई। प्रमाण स्वरूप विश्वविद्यालय की मुद्रा एवं कुलाधिपति तथा कुलपति के हस्ताक्षर अंकित किए जाते हैं।

Dated: November 21, 2015

Vice-Chancellor (President)















## राजस्थान तकनीकी विश्वविद्यालय कोटा

प्रवन्ध मण्डल की अनुशंसा पर

#### डॉक्टर ऑफ़ फ़िलासफ़ी

की उपाधि,

## हेमन्त कौशिक

(राजकीय अभियांत्रिकी महाविद्यालय, बीकानेर)

को, जिन्होंने इस उपाधि की अवाप्ति हेतु विनियम विहित अपेक्षाओं को सन् 2020 में सफलतापूर्वक पूर्ण कर लिया है, एतद् द्वारा प्रदत्त करता है।

शोध प्रबन्ध शीर्षक : डिजाइन एंड एनालिसिस ऑफ पॉवर इलेक्ट्रोनिक कंवर्टर्स एण्ड देयर कट्टोल्स फॉर सोलर फोटो वोल्टिक सिस्टम

> दिनांक 14 दिसम्बर 2020 को राजस्थान तकनीकी विश्वविद्यालय कोटा की मुद्रांकित उपाधि प्रदान की गई।

## Rajasthan Technical University Kota

an the recommendation of the Board of Management hereby confers the degree of

Doctor of Philosophy

Hemant"Kaushik

(Gout. Engineering College, Bikaner)

who has successfully completed in the year 2020 the requirements prescribed under the regulation for the award of this degree .

Thesis Title: Design and Analysis of Power Electronics Converters and Their Control for Solar Pholovollaic Systems

> Given on the date, 14th December 2020 under the seal of Rajasthan Technical University Kota.

> > Issued on: 22<sup>nd</sup> January 2021

14th December 2020

Vice Chancellor



# MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY

Jawahar Lal Nehru Marg, Jaipur – 302017 (Rajasthan) India मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

जवाहर लाल नेहरु मार्ग, जयपुर-302017 (राजस्थान) भारत Website: www.mnit.ac.in

DOCTOR OF PHILOSOPHY (Ph.D.)

## Provisional Degree Certificate

This is to certify that

Name

ID No

D/o

Topic

Ms. Mithlesh Arya

2015RCP9040

Mr. O.P. Arya

Cervical Cancer Detection using Pap Smear Images by Machine Learning Techniques

Dr. Namita Mittal

Prof. Girdhari Singh

Department

Computer Science and Engineering

Date of Viva-Voce

Under the Supervision

October 28, 2020

after having fulfilled all the Academic requirements, is declared eligible for the award of the Degree of Doctor of Philosophy(Ph.D.).

Prepared By

Date: 11 11 2020

Reeter Singh Deputy Registrar

Deputy Reg(Arca (Fendic)ic)
Malaviya National Institute of Technology Jaipur
J.L.N. Marg, Jaipur - 302 017

Note: The Provisional Degree Certificate is valid till the Degree is awarded.



नामांकन क्रमांक Enrollment No. :

PU15-28322

#### पेसिफिक उच्चतर शिक्षा और अनुसंधान अकादमी विश्वविद्यालय, उदयपुर

यह प्रमाणित किया जाता है कि

## मोनिका वर्डिया

द्वारा विश्वविद्यालय के सम्बन्धित विनियमनों में विहित अपेक्षाओं को सफलतापूर्वक पूर्ण कर लेने पर विश्वविद्यालय के प्रबन्ध मण्डल की अनुशंसा पर इन्हें

## अभियान्त्रिकी संकाय

के विद्युत अभियान्त्रिकी विभाग में

## विद्या-वाचस्पति

की उपाधि वर्ष 2019 में प्रदान की गयी है।

इनके शोध का विषय 'अप्रत्यक्ष मैट्रिक्स कनवर्टर आधारित पवन टरबाइन इमुलेटर के लिए नावेल अनुकूलित फजी नियंत्रण का विकास' रहा है।

# Pacific Academy of Higher Education and Research University, Udaipur

This is to certify that on the recommendation of the Board of Management of the University

#### MONIKA VARDIA

has been conferred the degree of

## **Doctor of Philosophy**

in the Department of Electrical Engineering in the year 2019 in the

## **Faculty of Engineering**

on successful fulfilment of the requirements prescribed under the relevant regulations of the University.

The topic of research was 'Development of Novel Adaptive Fuzzy Controls For Indirect
Matrix Converter Based Wind Turbine Emulator'.

निर्गमन दिनांकः 31 जनवरी, 2020

Date of Issue: 31 January, 2020





## INDIAN INSTITUTE OF TECHNOLOGY ROORKEE ROORKEE - 247 667, INDIA



No. 3396

## PROVISIONAL DEGREE CERTIFICATE

This is to certify that Ms. Jyoti Shukla (En.No.13918008) has completed her research work for the award of Ph.D. degree. Her viva-voce examination was held on August 07, 2019 and she has successfully completed the requirements prescribed under the regulations for the award of Ph.D. degree. The topic of her Ph.D. thesis is "SMALL SIGNAL STABILITY CONSTRAINED DISTRIBUTION SYSTEM RECONFIGURATION".

Assistant Registra (Evaluation)

Dated: August 09, 2019

Note: The above Research Scholar has qualified for the Ph.D. degree which will be awarded to him/her in the ensuing Convocation of the Institute



#### MODY UNIVERSITY

(Established u/s 2(f) of the UGC Act, 1956) Lakshmangarh (Sikar), Rajasthan 332 311, India

Ph. No.: (01573) 225001-12 · Fax: (01573) 225041

email: registrar@modyuniversity.ac.in · www.modyuniversity.ac.in

Ref. No.: MUST/SET/Ph.D./2021

Dated: October 12, 2021

#### **Provisional Certificate**

In terms of the Notification No.-MUST/SET/Ph.D./2021/115 dated 20<sup>th</sup> September, 2021, Mr. Kamlesh Gautam, (Enrolment No. 170495) Ph.D. Scholar of the School of Engineering and Technology has been declared eligible for the award of the degree of Doctor of Philosophy on successfully defending his thesis in the Viva-Voce Examination held on 03<sup>rd</sup> September, 2021.

This Certificate is valid till the issue of the final degree.

Mody University of Science and Technology hhmangarh (Distt Sikar) 332311



## JAIPUR NATIONAL UNIVERSITY, JAIPUR

Established by the Government of Rajasthan under the Jaipur National University, Jaipur Act No. 5 of 2008. Approved by the UGC under Section 2 (f) of The UGC Act, 1956) and Accredited by NAAC



## SEEDLING GROUP OF INSTITUTIONS

Prof. Kripa K. Gautam MA(Leeds), M. Let. (CIEFL), Ph. D. (KUX) Controller of Examinations JNU-jpr/Ph.D./Mgt/2016 Date: 26 March 2016

#### **Provisional Degree Certificate**

This is to certify that Ms Jyotsna Pareek Registration No. JNU-jpr/Ph.D/Mgt./2012/015 has been declared eligible for the award of Ph.D. degree in Management on the basis of the evaluation reports of the external examiners, supervisor and her performance at the Viva Voce held on 04 March 2016 in the School of Business and Management at Jaipur National University, Jaipur. The title of her Ph.D. thesis is: "A Study of Visual Merchandising on Apparel's Consumer Buying Behaviour in Organized Retailing in Jaipur City".

The degree will be conferred upon her at the forthcoming convocation of the University.

(Kripa K. Gautam)

Controller of Examinations
Controller (Examinations

Jaipur National Unit JAIPUR-302 025 [



**Serial No.211778** 



## भारतीय प्रौद्योगिकी संस्थान रुड्की

अभिषद् की अनुत्रंसा पर विद्या वाचस्पति की उपाधि सुरेन्द्र हंस

को

त्रोध प्रबन्ध शीर्षक: डिज़ाइन, डेवलपमेट, एंड कंट्रोल ऑफ़ अ फ्लेक्सिबल नीडल फीर परक्यूटेनियस इंटरवेशन भारतीय गणराज्य के अन्तर्गत रुड़की में आज, दिनांक सितम्बर 11, 2021, संस्थान की मुद्रा अंकित यह उपाधि दी गई।

## Indian Institute of Technology Roorkee

on the recommendation of the Senate hereby confers the degree of

#### Doctor of Philosophy

uhon

#### Surender Hans

Thesis Title: DESIGN, DEVELOPMENT, AND CONTROL OF A FLEXIBLE NEEDLE FOR PERCUTANEOUS INTERVENTIONS

Given this day, September 11, 2021, under the seal of the Institute at Roorkee in the Republic of India.

प्रशानिकारी कुलसचिव Registrar

Chatury

अध्यक्ष, अभिषद् एवं निरेशक Chairman, Senate & Director



Roll No. 12332002

# THE TITUTE OF TECHNOLOGY &

#### छत्तीसगढ,भारत CHHATTISGARH, INDIA

राष्ट्रीय प्रौद्योगिकी संस्थान रायपुर, अभिषद की अनुशंसा पर विद्या वाचस्पति एतद द्वारा पीयुषा एन. नोमवंशी को प्रदान करता शोध प्रबंध शीर्षक : एकिसटेंस एनालिसिस फॉब व सिस्टम्स ऑफ फेक्शनस डिफर्नेशियल इक्वेशक्स विक् इम्पलसेस ए०उ इनफाइनाइट डिले इन बनाक स्पेसेस विषय: गणित

भारतीय गणराज्य के अंतर्गत रायपुर में, दिनांक 9 फरवरी, 2017 को संस्थान की मुद्रांकित यह उपाधि दी गई।

National Institute of Technology Raipur upon the recommendation of the Senate hereby confers the degree of Doctor of Philosophy on Piyusha S. Somvanshi Title of Research: Existence Analysis for the Systems of Fractional Differential Equations with Impulses and Infinite Delay in Banach Spaces

Discipline: Mathematics

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Given this day, the 9th February 2017, under the seal of the Institute at Raipur in the Republic of India.

Registrar

निदेशक एवं अध्यक्ष, अभिषद

Director & Chairperson, Senate

अध्यक्ष, शासी निकाय Chairman **Board of Governors** 



## JAIPUR NATIONAL UNIVERSITY







We, the Chairperson, the President
and
the Members of the Academic Council
do hereby certify that
Mr. Abhishek Sharma
has been conferred the Degree of



#### DOCTOR OF PHILOSOPHY

in

Electronics & Communication Engineering at the Convocation held on October 30, 2021

The Title of his thesis is:

"Performance Parameters Estimation of On-Chip VLSI Electrical and Optical
Interconnect"





President





Date: 14 March 2022



## JAIPUR NATIONAL UNIVERSITY, JAIPUR

(Established by the Government of Rajasthan under the Jaipur National University, Jaipur Act No. 5 of 2008, Approved by the UGC under Section 2 (f) of The UGC Act, 1956) and Accredited by NAAC

#### A Venture of SEEDLING GROUP OF INSTITUTIONS



JNU-jpr/Ph.D./Eng/2022/006

#### Provisional Degree Certificate

This is to certify that Mr. Kuldip Sharma, Registration No. JNU-jpr-Ph.D.-Eng-2016-008 has been declared eligible for the Award of Ph.D. Degree in English on the basis of the evaluation reports of the external examiners, supervisor and his performance at the Viva Voce held on 16 February 2022 in the School of Languages, Literature & Society at Jaipur National University, Jaipur.

He carried out his doctoral research under the supervision of Prof. K.K. Gautam on the topic :

"Girish Karnad: A Chronicler of Contemporary Indian Culture"



Controller of Examinations
Controller of Examinations
Japan National University
Jegataure, JAPUR 302017 (Ref.)





## JAIPUR NATIONAL UNIVERSITY, JAIPUR

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#### SEEDLING GROUP OF INSTITUTIONS

Prof. Kripa K. Gautam MA(Leeds),M.Litt.(CIEFL),Ph.D.(KUK) Controller of Examinations

JNU-jpr/Ph.D./CS/010 Date: 06 Dec 2021



#### Provisional Degree Certificate

This is to certify that **Ms.** Nikita Jain, Registration No. *JNU-jpr-Ph.D.-CS-2012-004* has been declared eligible for the Award of **Ph.D.** Degree in Computer Science on the basis of the evaluation reports of the two external examiners, supervisor and her own performance at the Viva Voce held on **02** Dec. **2021** in the *School of Computer and Systems Sciences* at Jaipur National University, Jaipur. She carried out her doctoral work under the supervision Prof. Harvir Singh & Co-Supervisor, Dr. Vishnu Sharma on the topic:

"Performance Evaluation of Models for Video Surveilance Attendance Based on Face Recognition"

The degree will be conferred upon her at the forthcoming convocation of the University.

WAL US VERSITY AIPUR

(Kripa K. Gautam)

Controller of Examinations

Centroller of Examinations
Jaipur National University
Jagatpura, JAIPUR-302017 (Rej.)

E-mail : info@jnujaipur.ac.in, seedlingacademy@hotmail.com • Website : www.jnujaipur.in



# JAYPEE UNIVERSITY OF ENGINEERING & TECHNOLOGY- GUNA

(Accredited with 'A' Grade by NAAC and approved u/s 2(f) UGC Act, 1956)

A.B. Road Raghogarh, Distt. Guna (M.P.) INDIA, Pin-473226

# PROVISIONAL DEGREE CERTIFICATE

This is to certify that Mr. Akshay Jain has completed his research work for the award of Ph.D. degree in Mechanical Engineering. His Viva-Voce Examination has been held on 7<sup>th</sup> July 2020. He submitted the Ph.D. Thesis on the topic title 'Ascertaining optimal process parameters for laser cutting and drilling of basalt-glass hybrid composite' and he is eligible for award of the Ph.D. degree in the ensuing Convocation. The Ph.D. programme is conducted by the University in accordance with the UGC Regulations-2009.

Dated: 09.07.2020



REGISTRAR

## Rajasthan Public Service Commission





#### STATE ELIGIBILITY TEST FOR LECTURESHIP - 2012

(Accredited By University Grant Commission, New Delhi)

SET Ref. No. 2012/03/167 Roll No. 727769

Certified that AMOL SAXENA

Son/Daughter of BEENA SAXENA (Mother)

and JAGDISH PRASAD SAXENA (Father)

has qualified the RAJASTHAN SET for eligibility for Lectureship held on 26-Aug-2012

in the subject of COMPUTER SCIENCE AND APPLICATION

His/her subject in Post-graduation is COMPUTER SCIENCE

Validity: Forever.

Validity unknown
Digitally signed by
HABEEB HAAN
GAURAN

Chairman RPSC (SET Agency)

Date of Declaration of Result: 31-Jul-2013



94011787729

Date of Issue: 07-Jul-2014

#### Note:

- The certificate is digitally signed & can be verified on emitra.gov.in using bar code number.
- 2. The appointing authority should verify the original documents of the candidate while considering him / her for appointment, as the RPSC (SET Agency) is not responsible for the same. The candidate must complete UGC specified master's degree within two years of the date of SET result, if he/she is not already qualified as on date of declaration of result.
- Wherever SC, ST, PH or VH is shown in the SET Ref. No. the recruitment body should check the relevant documents of Schedule Caste / Schedule Tribe / Physically Handicapped / Visually Handicapped candidates before appointment.