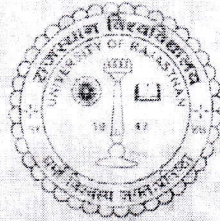


CHALLENGES, STRATEGIES AND TACTICS IN E-GOVERNANCE FOR DEVELOPMENT



THESIS
Submitted to the
University of Rajasthan
for the degree of
Doctor of Philosophy
(COMPUTER SCIENCE)

Supervisor :
Prof. Y.S. SHISHODIA
Institute of Informatics and
Instrumentation
University of Rajasthan
JAIPUR (INDIA)

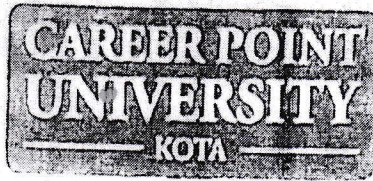
Submitted by :
VIJAY SINGH RATHORE
Reg. No. : RS/800/04

INSTITUTE OF INFORMATICS AND INSTRUMENTATION
UNIVERSITY OF RAJASTHAN
JAIPUR - 302004 (INDIA)

2007

Self Attested

17/08/16



S. No. 603

Registration No. K17084

Provisional Degree Certificate

This is to Certify that the thesis entitled "Study of Optical, Electrical and Dielectric Behavior of II-VI Group Semiconducting Materials with and without Manganese Doping"

submitted by Mr. / Ms. Manoj Pathak

S/o, D/o Om Prakash Pathak for the degree of Doctor of

Philosophy in Physics on 3 Sept 2022 as

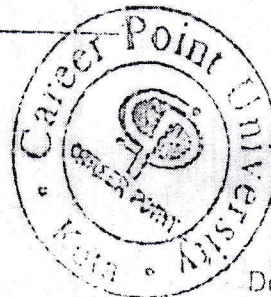
per University Grants Commission (Minimum Standards and Procedure for the Award of

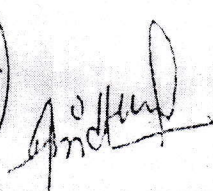
M.Phil. / Ph.D Degree) Regulation 2016 has been approved by the Vice Chancellor /

Board of Management on 17 Dec 2022

Kota :

Date: 17 Jan 2023




Dean (Research & HS)

क्रम संख्या

Serial No.

वनस्थली विद्यापीठ



अन्तःकालीन प्रमाण-पत्र

प्रमाणित किया जाता है कि*अभिलाषा*..... द्वारा
डॉक्टर ऑफ़ फिलॉसॉफ़ि (*कम्प्यूटर साइंस एंड इंजीनियरिंग*) उपाधि के लिए
दिनांक. *27.03.2023* को प्रस्तुत शोध प्रबन्ध का कुलपति ने आज दिनांक. *30.06.2023*
को अनुमोदन कर दिया है तथा उन्हें अगले दीक्षान्त समारोह में विद्यापीठ द्वारा उपरोक्त उपाधि में
दीक्षित किया जायेगा ।

BANASTHALI VIDYAPITH

PROVISIONAL CERTIFICATE

Certified that the thesis submitted by*Abhilasha*.....
on *27.03.2023* for award of the Degree of Doctor of Philosophy
(*Computer Science & Engineering*) has been approved this day i.e.
30.06.2023... by the Vice Chancellor and she/he will be admitted to the said
Degree by the Vidyapith at the next Convocation.

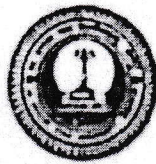
The subject on which she/he presented the thesis for the Degree was
*Innovative Model for Disease Identification in
Leaf of Oilseeds Crops Using Deep Learning
Techniques*.

Issued on. *08.07.2023*.

Shankar
अतिरिक्त कुलसचिव Addl Registrar

S. No. 988

JAI NARAIN VYAS UNIVERSITY, JODHPUR
(ACADEMIC SECTION)



PROVISIONAL CERTIFICATE


Enrolment No.: JNVU 06/0739

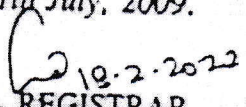
Certified that the Thesis entitled AN EXPERIMENTAL STUDY ON DURABILITY ASPECTS OF SELF-COMPACTING CONCRETE WITH RESPECT TO CARBONATION AND CHLORIDE PENETRATION

submitted on 22.07.2020 by Ms./Mr KRISHAN KUMAR SAINI for the award of degree of Doctor of Philosophy (Ph.D.)/Doctor of Science (D.Sc.)/Doctor of Literature (D.Litt.)/Doctor of Laws (LL.D) in the Department of STRUCTURAL ENGG. of this University

as been recommended by the concerned Research Board for the award of the degree. This certificate is being issued subject to approval of the degree by the Academic Council, Syndicate and the Senate.

This Certificate is issued in accordance with the provisions of UGC (Minimum standards and procedure for award of M.Phil/Ph.D. degree) Regulations 2009 notified in the gazette of India on 11th July, 2009.


ASSISTANT REGISTRAR


REGISTRAR

Jai Narain Vyas University
Jodhpur

राजस्थान विश्वविद्यालय

जयपुर

हम, राजस्थान विश्वविद्यालय के कुलाधिपति, कुलपति तथा सेनेट के सदस्य प्रमाणित करते हैं कि विश्वविद्यालय भौतिक विज्ञान विभाग, विज्ञान संकाय में

सीमा गुप्ता

को शोध प्रबन्ध

Study of Mechanical and Thermal Transport Properties of Elastomeric Blends (NR/NBR et NR/CR) and their Composites with Metallic Nano Filler

24.05.2019 को स्वीकृत होने के उपरान्त यू.जी.सी. विनियम 2009 के प्रावधानों के अन्तर्गत

डॉक्टर ऑफ़ फिलॉसफी

की उपाधि प्रदान की गई।

पद्याय-पत्र विश्वविद्यालय की मुद्रा और कुलपति के हस्ताक्षर से अंकित किया जाता है।

University of Rajasthan

Jaipur

We, The Chancellor, Vice-Chancellor and the Members of the Senate of University of Rajasthan

Certify that

Seema Gupta

of the University Department of Physics, Faculty of Science

has been conferred the Degree of

Doctor of Philosophy

after approval of the thesis

Study of Mechanical and Thermal Transport Properties of Elastomeric Blends (NR/NBR et NR/CR) and their Composites with Metallic Nano Filler

on 24.05.2019 in accordance with the provisions of the UGC Regulations 2009.

In Testimony whereof are set the Seal of the said University and the signature of the said Vice-Chancellor.



R. K. Kothari
कुलपति
Vice-Chancellor



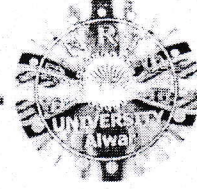
Jaipur, Dated: 11-12-2019

Enrollment No. 15SRU/S1125



Registration No. SRU/Ph.D/June/2015/0125

सनराईज विश्वविद्यालय, अलवर
SunRise University, Alwar



Tehsil Ramgarh, District - Alwar (Rajasthan), INDIA

विद्या वाचस्पति

(संकाय **Engineering : Computer Science & Engineering**)

सनराईज विश्वविद्यालय की एकेडेमिक काउंसिल द्वारा यह प्रमाणित किया जाता है कि श्री/सुश्री/श्रीमती **Neeraj Kumar Singh** ने सनराईज विश्वविद्यालय से शोधप्रबन्ध अनुमोदन उपरान्त विद्या वाचस्पति की उपाधि प्राप्त की।

शोधप्रबन्ध का विषय

“Design and Development of an Efficient Image Based Face Recognition System using Different Transformation and Neural Network”

Doctor of Philosophy

(Faculty of Engineering : Computer Science & Engineering)

This is to certify by the Academic Council of SunRise University that


Mr./Ms./Smt. **Neeraj Kumar Singh**

obtained the Degree of **Doctor of Philosophy** after approval of the thesis.

Title of Thesis

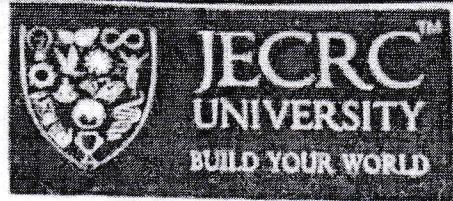
“Design and Development of an Efficient Image Based Face Recognition System using Different Transformation and Neural Network”

Awarded under the seal & Signature of the SunRise University in the year 2019


Registrar




President



PROVISIONAL DEGREE

Certified that the thesis on the subject
"A MACHINE LEARNING BASED APPROACH FOR COST AND EFFORT
ESTIMATION IN AGILE DEVELOPMENT PROCESS "

Submitted by

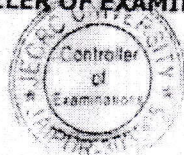
Ms. Manju Vyas


University Registration No. 16PHD03N010

has been approved by the University
for the award of degree of **Doctor of Philosophy** in the
Computer Science and Engineering.


CONTROLLER OF EXAMINATIONS

JAIPUR




Registrar
JECRC University, Jaipur-303905
REGISTRAR

Date: 6th December 2022

Note:

1. The Ph.D. degree has been awarded in compliance of the "UGC (Minimum standards and procedure for award of M.Phil. / Ph.D. degree) Regulations, 2009."
2. The degree of Ph.D. shall be conferred at the convocation of the University.

JECRC UNIVERSITY, JAIPUR

Plot No. IS-2036 to 2039, Ramchandrapura Industrial Area, Vidhani, Jaipur 303905, (Rajasthan) India.

Phone : 9116642282 | Email: registrar@jecrcu.edu.in | www.jecrcuniversity.edu.in

(Estd. Under the Act No. 15/2012 of the Government of Rajasthan, Notification No. F.2 (23)Vidhi/2/2012 dated May 02, 2012)



राजस्थान विश्वविद्यालय जयपुर

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

प्रदीप कुमार शर्मा को विज्ञान संकाय में **Physics** में **Multi-scale modeling and Thermal Coefficients of Complex Systems** विषय पर दिनांक 13-12-2011 को
शोध प्रबन्ध स्वीकृत होने के उपरान्त

डॉक्टर ऑफ़ 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 Physics in the faculty of Science has been conferred on Pradeep
Kumar Sharma after approval of the thesis on the title Multi-scale
modeling and Thermal Coefficients of Complex Systems on 13-12-2011.*



Pradeep Kumar Sharma

कुलपति
Vice-Chancellor



UNIVERSITY OF RAJASTHAN, JAIPUR



Serial No. 902

PROVISIONAL CERTIFICATE

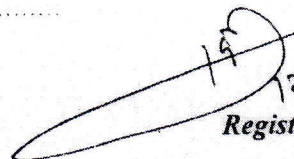
It is hereby certified that the Degree of Doctor of Philosophy awarded to Mr./Ms. Seema Gupta Son/Daughter of Shri Brahmad Kumar Gupta & Smt. Vedwati Gupta is in compliance of the provisions of UGC (Minimum Standards and Procedure for Awards of M.Phil./Ph.D. Degree) Regulation, 2009 and in accordance with the University Notification No. 3 dated 04.09.2010.

1. Title of the thesis : Study of Mechanical and Thermal Transport properties of Elastomeric Blends (NR/NBR & NR/CR) and their Composites with Metallic Nano Fillers
2. Department /Centre : Physics, UOR (Jaipur)
3. Faculty : Science
4. Name of Supervisor : Prof Kananbala Sharma
5. Date of thesis submission : 6/8/18

The Degree of Ph.D. has been approved by the Vice-Chancellor/Syndicate at its meeting held on 24/5/19

Jaipur

Date 12/6/19


12.06.19
Registrar

Note : The Degree of Ph.D. shall be conferred at the next convocation of the University.

राजस्थान विश्वविद्यालय

जायपुर

हम, राजस्थान विश्वविद्यालय के कुलाधिपति, कुलपति तथा सेनेट के सदस्य, प्रमाणित करते हैं कि विजय सिंह राठौड़ को विज्ञान संकाय में

Challenges, Strategies and Tactics in E-Governance for Development

विषय पर दिनांक 27/02/2009 को शोध प्रबन्ध स्वीकृत होने के उपरान्त डाक्टर ऑफ् फिलॉसफी की उपाधि प्रदान की गई।

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

University of Rajasthan JAIPUR

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 Vijay Singh Rathore after approval of the thesis on the title

Challenges, Strategies and Tactics in E-Governance for Development

On 27/02/2009

In Testimony whereof an official Seal of the said University and the signature of the Vice-Chancellor

Self Attested



N. S. Jaiswal

कुलपति

Vice-Chancellor

17/08/16



राजस्थान विश्वविद्यालय जयपुर

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

मेधावी जैन को कला संकाय में English में *The Façade and the Reality of Society in the Novels of Stephen Crane* विषय पर दिनांक 02-05-2009 को
शोध प्रबन्ध स्वीकृत होने के उपरान्त

डॉक्टर ऑफ़ 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 English in the faculty of Arts has been conferred on Medhavi Jain
after approval of the thesis on the title The Façade and the Reality of
Society in the Novels of Stephen Crane on 02-05-2009.*



*Self Attested
Medhavi Jain
20/2/22*

Januman Singh

कुलपति
Vice-Chancellor



Enrolment. No.

2015/2958



बनस्थली विद्यापीठ

विद्यापीठ द्वारा निर्धारित
सभी अर्हताएं पूरी करने पर

रश्मि कौशिक को



डॉक्टर ऑफ़ फ़िलॉसॉफ़ि
अंग्रेजी

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

BANASTHALI VIDYAPITH

On having fulfilled the requirements
laid down by the Vidyapith

Rashmi Kaushik has been

admitted this day to the degree of

DOCTOR OF PHILOSOPHY

ENGLISH

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



तारीख
Date 06 January, 2023

कुलपति
Vice-Chancellor

Serial No : 00220

Enrollment No : VGU/2013/Res/Sch/EC0303



VIVEKANANDA GLOBAL UNIVERSITY, JAIPUR

(Established by Rajasthan State Legislature vide Act No. 11/2012. Covered under section 2(f) of the UGC ACT 1956)



On the recommendation of the Academic Council

hereby confers

the Degree of

Doctor of Philosophy

on

Ruchi Sharma

Who has successfully completed

in the academic session 2017-2018,

the requirements prescribed under the regulations

for the award of this degree.

**Thesis Title: Design of Robust Power System Stabilizer (PSS) for
SMIB Power System Based on Adaptive Techniques**

Registrar

04 March 2018

Chairman, Academic Council