

# Indian Institute of Technology Delhi

Upon the recommendation of the Senate  
hereby confers the degree of

Doctor of Philosophy

*Meena*

on

Thesis title :

*"Synthesis, Solution Behaviour and  
Applications of Calix(n) Arenes."*

Given this day under the seal of the Institute at Delhi  
in the Republic of India.

The 9th August 1996

*[Signature]*  
Director &  
Chairman, Senate

*[Signature]*  
Chairman  
Board of Governors

*[Signature]*  
Registrar

सत्यापित



भारतीय प्रौद्योगिकी संस्थान दिल्ली  
दिल्ली-110016  
सहायक कुलपति (अध्यक्ष)  
भारतीय प्रौद्योगिकी संस्थान दिल्ली

*[Signature]*

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

Serial No. 23/0020

Roll No. 1601990008



## K.R. Mangalam University

Sohna Road, Gurugram, Haryana, India  
(Established under Haryana Private Universities (Amendment) Act No. B of 2013)  
Approved under Section 2(f) of UGC Act 1956

*Upon the recommendation of the Board of Management of the University confers this Degree of*  
**DOCTOR OF PHILOSOPHY IN ELECTRONICS & COMMUNICATION ENGINEERING**

to

**PUJA ACHARYA**

S/D/o Mr. B L Acharya and Mrs. Manju Acharya

on successful completion of the research work on the topic of  
"Miniaturization of Microstrip Patch Antenna Using  
Metamaterials"

in accordance with the Regulations of the University Grant Commission (UGC), 2016  
and awarded on Sunday, 25th February 2024

**के. आर. मंगलम विश्वविद्यालय**

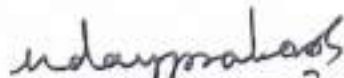
सोहना रोड, गुरुग्राम, हरियाणा, भारत  
(हरियाणा निजी विश्वविद्यालय (संशोधन) अधिनियम, 2013 संख्या B के अंतर्गत स्थापित)  
(विश्वविद्यालय अनुदान आयोग अधिनियम 1956 की धारा 2 की धण्ड (एक) के तहत मान्यता प्राप्त)  
विश्वविद्यालय के प्रबंध मंडल की अनुमति पर

**डॉक्टर ऑफ फिलॉसफी इन इलेक्ट्रॉनिक्स एंड कम्युनिकेशन इंजीनियरिंग**  
की उपाधि


**पूजा आचार्य**


पुत्र/पुत्री श्री बी एल आचार्य व श्रीमती मंजू आचार्य, को  
निम्न शीर्षक पर सफलतापूर्वक शोधकार्य का समापन करने के उपरान्त  
"Miniaturization of Microstrip Patch Antenna Using  
Metamaterials"

विश्वविद्यालय अनुदान आयोग (यूजीसी) 2016 के विनियमों के अनुसार  
रविवार, 25 फरवरी 2024 को प्रदान की गई।

  
Registrar  
कुलसचिव



  
Vice-Chancellor  
कुलपति

  
Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



WWW.PANTUNIVERSITY.ORG

# गोविन्द बल्लभ पंत कृषि एवं प्रौद्योगिकी विश्वविद्यालय

पूजा उमर पट्टा कृषि विज्ञानशास्त्र  
कानपुर - 263145, उत्तराखण्ड (भारत) की  
विद्युत पत्रिका की संस्तुति पर

34256 नॉ० सं०  
उपरोक्त उपाधि प्राप्त दिनांक 15

दिवकर पडालिया  
विन्डोने डाक्टर ऑफ फिलॉसफी की उपाधि हेतु नियोजित पाठ्यक्रम नवम्बर, 2011, में पूरा किया, जो उक्त उपाधि प्राप्त दिनांक 15  
अप्रैल, 2015 को प्रदान की गयी।  
मासमानक - 7.670 /10.000  
मुख्य विषय - भौतिकी  
सौंप विषय - 1 - संगणक विज्ञान

## On the recommendation of the Academic Council of the GOVIND BALLABH PANT UNIVERSITY OF AGRICULTURE & TECHNOLOGY

(FORMERLY U.P. AGRICULTURAL UNIVERSITY)

PANTNAGAR - 263145, Uttarakhand (India)  
Id. No. 34256

34256

having completed the prescribed requirements for the Degree of Doctor of Philosophy in November, 2011, has  
been admitted to the said degree on this Fifteenth day of April, Two Thousand Fifteen.

C.G.P.A. - 7.670/10.000

Major - Physics  
Minor - 1 - Computer Science

  
कुलसचिव  
REGISTRAR



self certified  
02/04/2015



कुलपति  
VICE-CHANCELLOR



Registrar

K.P. Mangalam University  
Sohna Road, Gurugram, (Haryana)

ALL INDIA INSTITUTE OF MEDICAL SCIENCES New Delhi



प्रमाणित प्रमाणपत्र

पंकज गुप्ता

2013 की परीक्षा में

उत्तीर्ण हुए हैं

डॉक्टर ऑफ फिलॉसफी

की परीक्षा में

विशेषज्ञता

This is to certify that

**Pankaj Gupta**

has been found qualified

at the examination held in the year

for the degree of

**Doctor of Philosophy**

in the subject of

Specialization

*Handwritten signature*

*Handwritten signature*

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



# गुरु गोबिन्द सिंह इन्द्रप्रस्थ विश्वविद्यालय



## डॉक्टर ऑफ फिलॉसफी

प्रमाणित किया जाता है कि यूनिवर्सिटी स्कूल ऑफ बेसिक एंड अप्लाइड साइन्सेज में पंजीकृत **चन्द्र मोहन** सुपुत्री/सुपुत्र श्री जगदीश चंद्र को कैमिस्ट्री विषय में इस विश्वविद्यालय की डॉक्टर ऑफ फिलॉसफी की उपाधि 12-FEB-18 को प्रदान की गई। इनके शोध प्रबंध का शीर्षक है 'सिन्थेसिस एंड कैरेक्टाइजेशन ऑफ मेटल कॉम्प्लेक्सेस एंड देयर एप्लिकेशन्स एज केमिकल सेन्सर्स'

## Guru Gobind Singh Indraprastha University

### Doctor of Philosophy

This is to certify that **CHANDRA MOHAN** Daughter/Son of Shri. JAGDISH CHANDRA registered in UNIVERSITY SCHOOL OF BASIC & APPLIED SCIENCES has been awarded the degree of DOCTOR OF PHILOSOPHY of this University in the subject of CHEMISTRY on 12-FEB-18. Title of her/his thesis is "Synthesis and Characterization of Metal Complexes and their Application as Chemical Sensors"

विश्वविद्यालय के मुद्रांक द्वारा इयाणित  
Given under the Seal of the University

(Sunita Shiva)  
Controller of Examinations



Date of Convocation : 03.12.2019  
दिल्ली (भारत)/Delhi (India)

(Prof. (Dr.) Mahesh Verma)  
Vice Chancellor

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

# वनस्थला विद्यापीठ



विद्यापीठ द्वारा निर्धारित  
सभी अर्हताएं पूरी करने पर  
रश्मि सिंगल को



**डॉक्टर ऑफ़ फ़िलॉसॉफ़ि**  
प्रबंधन

को 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 Singal** has been

admitted this day to the degree of

**DOCTOR OF PHILOSOPHY**  
**MANAGEMENT**

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



तारीख  
Date 5 October, 2018

कुलपति  
Vice-Chancellor

26/3/19

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

# हरियाणा विश्वविद्यालय



(संसद के केंद्रीय विश्वविद्यालय अधिनियम, 2009 के तहत स्थापित)  
नेक द्वारा 'ए' ग्रेड प्राप्त विश्वविद्यालय

## विद्या वाचस्पति (अंग्रेजी)

प्रमाणित किया जाता है कि श्री/सुश्री इंदु रानी को विद्या वाचस्पति (अंग्रेजी) उपाधि की परीक्षा में उत्तीर्ण पाए जाने पर वर्ष-२०२० में आयोजित दीक्षांत समारोह में उक्त उपाधि प्रदान की गई।

## Central University of Haryana

(Established under Central Universities Act, 2009 of Parliament)  
NAAC Accredited 'A' Grade University

### Doctor of Philosophy (English)

This is to certify that Mr./Ms. **Indu Rani** having been examined & found qualified for the Degree of **Doctor of Philosophy (English)**, was admitted to the said degree at the Convocation held in Year 2020.

शोध विषय / Research Topic: **Humanistic Psychology: Analysis of Select Characters of James Joyce, Ruskin Bond and Khaled Hosseini**

  
कुलसचिव  
Registrar

सईवग्रह, हरियाणा (भारत) दिनांक २७ फरवरी २०२०  
Mahendergarh, Haryana (Bharat) Dated: 27 February, 2020

स/No. : 2197



  
कुलसचिव  
Vice-Chancellor



  
Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

Serial No. 21/0017

Roll No. 1603990019



## K.R. Mangalam University

Sohna Road, Gurugram, Haryana, India

(Established under Haryana Private Universities (Amendment) Act No. 8 of 2013)

Approved under Section 2(f) of UGC Act 1956

Upon the recommendation of the Board of Management of the University confers this Degree of

### DOCTOR OF PHILOSOPHY (MATHEMATICS)

to

**POOJA DEVI**

D/S/o Mr. Pawan Kumar and Mrs. Mohan Bala

on successful completion of the research work on the title of

"Statistical Mechanics of Financial Markets: Correlations, Networks and Non-Linear Dynamic Approach"

in accordance with the Regulations of the University Grant Commission (UGC), 2016 and awarded on Friday, 24th December 2021.

## के. आर. मंगलम विश्वविद्यालय

सोहना रोड, गुरुग्राम, हरियाणा, भारत

(हस्तियाणा निजी विश्वविद्यालय (संशोधन) अधिनियम, 2013 संख्या 8 के अंतर्गत स्थापित)

(विश्वविद्यालय अनुदान आयोग अधिनियम 1956 की धारा 2 की खण्ड (एफ) के तहत मान्यता प्राप्त)

विश्वविद्यालय के प्रबंध मंडल की अनुशंसा पर

डॉक्टर ऑफ फिलॉसफी (मैथमेटिक्स)

की उपाधि

**पूजा देवी**

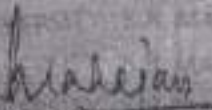
पुत्री/पुत्र श्री पवन कुमार एवं श्रीमती मोहन बाला, को

निम्न शीर्षक पर सफलतापूर्वक शोधकार्य का समापन करने के उपरांत

"Statistical Mechanics of Financial Markets: Correlations, Networks and Non-Linear Dynamic Approach"

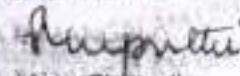
विश्वविद्यालय अनुदान आयोग (यूजीसी) 2016 के विनियमों के अनुसार

शुक्रवार, 24 दिसंबर 2021 को प्रदान की गई।

  
Registrar  
कुलसचिव

  
Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

  
Vice-Chancellor  
कुलपति



# राष्ट्रीय प्रौद्योगिकी संस्थान सिलचर

अभिषद की अनुशंसा पर

सुरेंद्र कुमार यादव

पंजीकरण संख्या १७-३-०२-१०७

को

सुपरसोनिक दो-चरण के इजेक्टर पर विघ्नेषणात्मक और सीएफडी अध्ययन

में

अनुसंधान कार्य की मान्यता पर

विद्या-वाचस्पति

की उपाधि प्रदान करता है।

भारतीय गणराज्य के अंतर्गत सिलचर में आज ४ नवंबर २०२२ को संस्थान की यह मुद्रा अंकित उपाधि दी गई।



**National Institute of Technology Silchar**

*Upon the recommendation of the Senate hereby confers the degree of*

**Doctor of Philosophy**

on

**Surendra Kumar Yadav**

Registration No. 17-3-02-107

in recognition of the research work on

**Analytical and CFD studies on supersonic two-stage ejector**

This certificate is issued this day, the 4th of November 2022, under the seal of the Institute at Silchar in the Republic of India.

निदेशक एवं अध्यक्ष, विद्या परिषद  
Director and Chairman, Senate

कुलसचिव  
Registrar

अध्यक्ष, शासी मंडल  
Chairperson, Board of Governors

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

रुचिका यादव को वाणिज्य संकाय में एम.ए.एम. में Personnel Management &  
Industrial relations (A comparative study of State Road Transport  
Corporations of Haryana and Rajasthan) विषय पर दिनांक 17-09-2011 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 M.A.M. in the faculty of Commerce has been conferred on Ruchika*

*Yadav after approval of the thesis on the title Personnel Management &  
Industrial relations (A comparative study of State Road Transport  
Corporations of Haryana and Rajasthan) on 17-09-2011.*



*Jaipur, Dated : 21-03-2015*

कुलपति  
Vice-Chancellor



Scanned by CamScanner

Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



The Tamil Nadu Dr. M.G.R. Medical University  
CHENNAI

FACULTY OF PHARMACY

The Governing Council of THE TAMIL NADU  
Dr. M. G. R. MEDICAL UNIVERSITY hereby makes known  
that the Degree of DOCTOR OF PHILOSOPHY  
in PHARMACY ..... has been conferred  
upon **ARUN GARG** ..... born on 11-Dec-1961

..... having been certified to have qualified to receive the same in  
the year **AUGUST 2006** ..... together with all the Rights,  
Privileges and Honours appertaining thereto.



Given under the Seal of the University.

Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



## K.R. Mangalam University

Sohna Road, Gurugram, Haryana, India  
(Established under Haryana Private Universities (Amendment) Act No. 8 of 2013)  
Approved under Section 2(f) of UGC Act 1956

Upon the recommendation of the Board of Management of the University confers this Degree of  
**DOCTOR OF PHILOSOPHY IN ELECTRICAL AND ELECTRONICS ENGINEERING**

to

**MINAKSHI KATOCH**

S/D/o Mr. R.C. Katoch and Mrs. Reshma

on successful completion of the research work on the topic of  
"Performance Analysis of Solar Panel at Varying  
Parameters"

in accordance with the Regulations of the University Grant Commission (UGC), 2016  
and awarded on Sunday, 25th February 2024

**के. आर. मंगलम विश्वविद्यालय**

सोहना रोड, गुरुग्राम, हरियाणा, भारत  
(हरियाणा निजी विश्वविद्यालय (संशोधन) अधिनियम, 2013 संख्या 8 के अंतर्गत स्थापित)  
(विश्वविद्यालय अनुदान आयोग अधिनियम 1956 की धारा 2 की खण्ड (एफ) के तहत मान्यता प्राप्त)

विश्वविद्यालय के प्रबंध मंडल की अनुसंसा पर

डॉक्टर ऑफ फिलॉसोफी इन इलेक्ट्रिकल एंड इलेक्ट्रॉनिक्स इंजीनियरिंग  
की उपाधि

**मीनाक्षी कटोच**

पुत्र/पुत्री श्री आर सी कटोच व श्रीमती रेश्मा, को  
निम्न शीर्षक पर सफलतापूर्वक शोधकार्य का सम्मान करने के उपरान्त

"Performance Analysis of Solar Panel at Varying  
Parameters"

विश्वविद्यालय अनुदान आयोग (यूजीसी) 2016 के विनियमों के अनुसार  
रविवार, 25 फरवरी 2024 को प्रदान की गई।

*Relayprakash*  
Registrar  
कुलसचिव



*Jan*

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

*Harboda*

Vice - Chancellor  
कुलपति

*the Chancellor, Vice-Chancellor  
and the Members of the Senate of the  
University of Rajasthan  
(JAIPUR)*

*Certify*  
*that the Degree of*  
**Doctor of Philosophy**  
( *Commerce* )

has been conferred on the two day of the  
month of August in the year two thousand thirteen  
on Ms Richa Nangia;

who has been found duly qualified for the same.

The subject on which he presented a thesis for the  
Degree was "Human Resource Development in  
Automobile Industry (A Comparative Study of  
Tata Motors & General Motors)"

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



*Richa*  
Vice-Chancellor

Jaipur, Dated February 01, 2014

Issued on 10.02.2014

*J.M.*  
Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



Pt. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR

डॉक्टर ऑफ़ फिलॉसफी

( DOCTOR OF PHILOSOPHY )

प्रमाणित किया जाता है कि

कृष्ण कुमार

द्वारा डॉक्टर ऑफ़ फिलॉसफी हेतु प्रस्तुत शोध प्रबन्ध इस विश्वविद्यालय द्वारा १९९९ में स्वीकार किया गया, उन्हें आज दिव्य संकाय के अन्तर्गत स्टैटिस्टिक्स विषय में डॉक्टर ऑफ़ फिलॉसफी की उपाधि प्रदान की जाती है।

This is to certify that the thesis submitted by

Krishna Kumar

for the Degree of Doctor of Philosophy has been accepted by the University, during the year 1999 and he/she is admitted today to the Degree of Doctor of Philosophy in subject Statistics under the Faculty of Science.

शोध प्रबन्ध का विषय (SUBJECT OF RESEARCH)

"ON THE ESTIMATION AND COMPUTATIONAL ANALYSIS OF SYSTEM CHARACTERISTICS OF SOME INDUSTRIAL REPAIRABLE SYSTEMS"

रायपुर, दिनांक

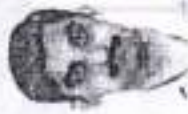
Raipur, Dated 07/06/2000

कुलपति  
Kulpati

  
Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



गुरु गोबिन्द सिंह इन्द्रप्रस्थ विश्वविद्यालय  
GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY



Date of Convocation: 18.03.2016  
दिल्ली (भारत) / Delhi (India)

### विद्या-वाचस्पति

प्रमाणित किया जाता है कि यूनियर्सिटी स्कूल ऑफ इन्फोरमेशन एंड कम्यूनिकेशन टेक्नोलॉजी में पंजीकृत नीरज गुप्ता सुपुत्र राकेश गुप्ता को इन्फोरमेशन टेक्नोलॉजी विषय में इस विश्वविद्यालय की विद्या-वाचस्पति की उपाधि 14.03.2016 को प्रदान की गई।

इनके शोध प्रबंध का शीर्षक है - प्रफोरमेंस इवेलुएशन ऑफ आई ईईई 802.11 बेस ऐडोफ नेटवर्क इन प्रेसेन्स ऑफ बफर

*Therain Chandra*

परीक्षा नियंत्रक

Controller of Examinations

### Doctor of Philosophy

This is to certify that **Neeraj** Son of Rakesh Gupta registered in Univ School of Information and Communi Technology has been awarded the deg Doctor of Philosophy of this University subject of **Information Technolog** 14.03.2016 .

Title of the thesis is Performance Evali of IEEE 802.11 based ADHOC Netwo presence of Buffer

*Arizygi*

कुलपति  
Vice Chancellor

*J.P.*

Registrar

K.R. Mangalam University  
Sehng Road, Gurugram, (Haryana)

Serial No. N13T9002

Enrollment No. 084019062

# JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY

(Declared as Deemed to be University U/S 3 of UGC Act, 1956)

**NOIDA**



Upon approval of the Board of Management, hereby confers the Degree of

## **DOCTOR OF PHILOSOPHY**

on

**Pawan Kumar**

in the field of

## **PHYSICS AND MATERIALS SCIENCE & ENGINEERING**

*U. Singh*  
Registrar

*D. S. Saxena*  
Vice - Chancellor

*K. Singh*  
Chancellor

Noida

17 June 2013

Registrar  
K. P. Mangalam University  
Sohna Road, Gurgaon, (Haryana)



हरियाणा राज्य अधिनियम संख्या २५/१९७५ के अन्तर्गत स्थापित)  
("ए" श्रेणी. रा.मू.प्र.प.-प्रत्याखित)

## डॉक्टर ऑफ फिलॉसफी विधि संकाय

प्रमाणित किया जाता है कि कावेरी शर्मा

सुपुत्र/सुपुत्री श्री एच. एस. शर्मा

को विधि विषय में डॉक्टर ऑफ फिलॉसफी की उपाधि प्रदान की जाती है।

शोध प्रबन्ध का विषय "भारत में विवाह के खिलाफ अपराधों से संबंधित सजा के आयाम"

अधिसूचना की तिथि : फरवरी २७, २०१७

# Maharshi Dayanand University, Rohtak

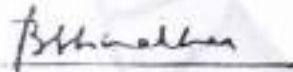
(Established under Haryana Act No. 25 of 1975)  
("A" Grade, NAAC Accredited)

Doctor of Philosophy  
Faculty of Law

This is to certify that **Kaveri Sharma**  
a daughter of Mr. H. S. Sharma

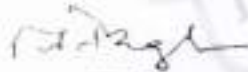
has been awarded the degree of Doctor of Philosophy in the subject of Law.  
Title of thesis "Trends in Sentencing Relating to Offences Against Marriage in  
India"

Date of notification - 27.02.2017



परीक्षा नियंत्रक

Controller of Examinations



कुलाधिपति

विश्वविद्यालय के मुद्रांकन द्वारा प्रमाणित

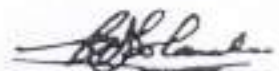
Given under the seal of the University





कुलपति

Vice-Chancellor



कुलाधिपति



Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



# AMITY UNIVERSITY

UTTAR PRADESH

*on recommendation of the Academic Council  
has conferred upon*

**Seema Raj**

*the degree of*

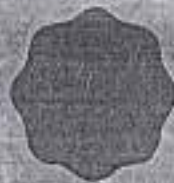
**Doctor of Philosophy**  
(Biotechnology)

on the thesis titled :

*"To determine optimum fuel efficiency of biodiesel plant  
(Jatropha curcas) with respect to heavy metal uptake from fly ash"*

*having completed in the year 2016 in witness whereof  
the Seal of the University is hereunto affixed.*

*Given on this 11th day of November, 2016.*



*[Handwritten signature]*  
17/11/16

*[Handwritten signature]*

*[Handwritten signature]*

*[Handwritten signature]*

*[Handwritten signature]*

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

सम संख्या IG31-210471  
Serial No.

भागांकन संख्या 118701092  
Enrolment No.

इन्दिरा गांधी राष्ट्रीय मुक्त विश्वविद्यालय  
INDIRA GANDHI NATIONAL OPEN UNIVERSITY

डॉक्टर ऑफ फिलॉसफी  
DOCTOR OF PHILOSOPHY

प्रमाणित किया जाता है कि *Manoj Maheshwari*  
This is to certify that

को उनके शोध प्रबन्ध  
having his / her thesis on *The Role of Management Practices in  
Creation and Delivery of News Content: A Case Study of  
Two English Channels*

के स्वीकृत हो जाने के उपरान्त डॉक्टर ऑफ फिलॉसफी की उपाधि  
approved, has been awarded the degree of Doctor of Philosophy

(*Interim and Miss  
Commencement*)

विश्वविद्यालय के इकतीसवें दीक्षांत समारोह  
of this University at its Thirty First

में प्रदान की गई।  
Convocation.

*जुवेरीया*

कुल सचिव  
Registrar



*Baron*  
कुलपति  
Vice-Chancellor

नई दिल्ली / New Delhi  
दिनांक / Date: 12th December, 2017

REDMI NOTE 9  
AI QUAD CAMERA

*JKP*

Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



# JAIPUR NATIONAL UNIVERSITY, JAIPUR

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

A Venture of  
SEEDLING GROUP OF INSTITUTIONS



Prof. Kripa K. Gautam  
MA(Leds), M.LIT. (CIEFL), PH.D. (KUK)  
Controller of Examinations

JNU-jpr/Ph.D./Engg./2015  
Date: 29 May 2015

## To Whom It May Concern

This is to certify that **Mr. Ranjit Verma** Registration No. *JNU-jpr/Ph.D/Engg/2012/003* has been declared eligible for the award of Ph.D. degree in Electronics and Communication Engineering on the basis of the evaluation reports of the external examiners, supervisor and his performance at the Viva Voce held on 25 May 2015 in the *School of Engineering & Technology* at Jaipur National University, Jaipur. The title of his Ph.D. thesis is: "Analysis and Design of Metamaterial-Inspired Microstrip Patch Antenna".

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

*K.K. Gautam*  
29/5/15  
(Kripa K. Gautam)

Controller of Examinations

*Self attested*  
*[Signature]*  
27/5/15

*Self attested*  
*[Signature]*  
27/5/15

Jagatpura, Jaipur (Rajasthan)  
Phone : 0141-2779016, 2754814 • Fax : 0141-2753377

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

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



विद्या परिषद् की अनुशंसा पर  
भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान भोपाल के शासक मंडल द्वारा

**आशीष शर्मा**

को पीएच डी उपाधि कार्यक्रम की  
अर्हताएं पूर्ण कर लेने पर  
रसायन शास्त्र

में

**डॉक्टर ऑफ फिलॉसफी**

की उपाधि आज दिनांक 1 जून 2015 को प्रदान की जाती है।

The Board of Governors of  
the Indian Institute of Science Education and Research Bhopal  
on the recommendation of the Senate hereby confers on

**Aashish Sharma**

the degree of

**Doctor of Philosophy**

in

**Chemistry**

upon fulfillment of the requirements of the Ph.D. degree programme  
on this day, the 1<sup>st</sup> of June, 2015

Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

*GURU JAMBHESHWAR UNIVERSITY OF  
SCIENCE & TECHNOLOGY HISAR*



PROVISIONAL DEGREE CERTIFICATE

Doctorate of Philosophy

*This is to certify that the Research Degree Committee in its meeting held on 20-11-2018 has recommended to award the degree of 'Doctorate of Philosophy' to MR. AJAY son of SH. JAGDISH on the Topic : OPTIMIZATION OF PROCESS PARAMETERS IN INCREMENTAL SHEET FORMING: EXPERIMENTAL AND THEORETICAL ANALYSIS in MECHANICAL ENGINEERING under the faculty of ENGINEERING & TECHNOLOGY.*

*Ravi*  
Deputy Registrar (Secy.)

*Jmf*

Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



# K.R. Mangalam University

Sohna Road, Gurugram, Haryana, India  
(Established under Haryana Private Universities (Amendment) Act No. 8 of 2013)  
Approved under Section 2(f) of UGC Act 1956

Upon the recommendation of the Board of Management of the University confers this Degree of

## DOCTOR OF PHILOSOPHY IN CIVIL ENGINEERING

to

### RISHABH ARORA

S/D/o Mr. Shyam Bhushan Arora and Mrs. Pushpa Arora  
on successful completion of the research work on the topic of  
"Parametric Investigation of Green Concrete for Optimal  
Utilization"

in accordance with the Regulations of the University Grant Commission (UGC), 2016  
and awarded on Sunday, 25th February 2024

## के. आर. मंगलम विश्वविद्यालय

सोहना रोड, गुरुग्राम, हरियाणा, भारत  
(हरियाणा निजी विश्वविद्यालय (संशोधन) अधिनियम, 2013 संख्या 8 के अंतर्गत स्थापित)  
(विश्वविद्यालय अनुदान आयोग अधिनियम 1956 की धारा 2 की खण्ड (एफ) के तहत मान्यता प्राप्त)

विश्वविद्यालय के प्रबंध मंडल की अनुरासा पर  
डॉक्टर ऑफ फिलॉसफी इन सिविल इंजीनियरिंग  
की उपाधि

### ऋषभ अरोड़ा

पुत्र/पुत्री श्री श्याम भूषण अरोड़ा व श्रीमती पुष्पा अरोड़ा, को  
निम्न शीर्षक पर सफलतापूर्वक शोधकार्य का समापन करने के उपरांत  
"Parametric Investigation of Green Concrete for Optimal  
Utilization"

विश्वविद्यालय अनुदान आयोग (यूजीसी) 2016 के विनियमों के अनुसार  
रविवार, 25 फरवरी 2024 को प्रदान की गई।

  
Registrar  
कुलसचिव



  
Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

  
Vice - Chancellor  
कुलपति

डॉ० भीमराव अम्बेडकर विश्वविद्यालय, आगरा  
DR. BHIMRAO AMBEDKAR UNIVERSITY, AGRA



[ पूर्ववर्ती आगरा विश्वविद्यालय, आगरा ]  
[ Formerly - Agra University, Agra ]

### Doctor of Philosophy

This is to certify that **Ravendra Singh**

Institute of Basic Science, Khandari, Agra

has been admitted to the Degree of **DOCTOR OF PHILOSOPHY** in  
**Mathematics** in this University in the Convocation of **2013**

The Topic on which he/she presented a thesis for the degree was "Some  
Biological Applications of Reaction diffusion Equations and their Solutions"

डॉ० भीमराव अम्बेडकर विश्वविद्यालय, आगरा  
Dr. B.R. AMBEDKAR UNIVERSITY, AGRA  
३१, दिसम्बर, २०१२  
December 31, 2012

कुलसचिव  
Registrar

कुलपति  
Vice-Chancellor

*S. J. Alkhalaf*  
*Raj* 17/08/2015 1724

*Jm*  
Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



## भारतीय प्रौद्योगिकी संस्थान दिल्ली

अध्यक्ष की अनुमति पर

विद्या वाचस्पति

की उपाधि

**विवेन्द्र कुमार**

को प्रदान करता है।

जामने इस उपाधि के अर्जन हेतु विनियम विहित निर्धारित अवसरों को जनवरी 2018 में सफलतापूर्वक पूर्ण किया है।

संबंधी प्रमुख संकेत : एप्लिकेशन ऑफ सुपरसोनिक शॉक फ्री इजेक्टर्स

भारतीय गणराज्य में दिल्ली स्थित संस्थान की मुद्रा अंकित यह उपाधि आज दिनांक 3 नवम्बर 2018 को प्रदान की गई।

**Indian Institute of Technology Delhi**

Upon the recommendation of the Senate hereby confers the degree of

**Doctor of Philosophy**

on

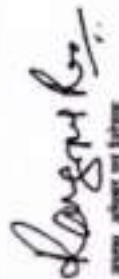
**VIRENDRA KUMAR**


who has successfully completed the requirements under the regulations for the award of this degree in January 2018.

Thesis title : ANALYSIS OF SUPERSONIC SHOCK FREE EJECTORS

Given this day, the 3<sup>rd</sup> of November 2018, under the seal of the Institute at Delhi in the Republic of India.

  
Chairman, Board of Governors

  
Chairman, Senate & Registrar

  
Registrar





Registrar

K.R. Mangalam University

Sohna Road, Gurugram, (Haryana)

क्रमांक / Serial No.  
125008

संकेत नं. / Enrollment No.  
M-2303

अनुक्रमणिका / Roll No.  
125008

चौधरी चरण सिंह विश्वविद्यालय, मेरठ  
विद्या वाचस्पति

प्रमाणित किया जाता है कि रोमिला मनचंदा  
आत्मज/आत्मजा श्री विजय मनचंदा एवं श्रीमती रमला  
को इस विश्वविद्यालय के सन् 2007 के दीक्षांत समारोह में स्नातक  
विषय पर विद्या वाचस्पति की उपाधि प्रदान की गयी है।

**DOCTOR OF PHILOSOPHY**

This is to certify that Romila Manchanda  
son/daughter of Shri Vijay Manchanda and Smt. Ramla  
has been conferred the Degree of **DOCTOR OF PHILOSOPHY**  
of this University in Chemistry at the Convocation  
of 2007

विषय / Title: "Design and synthesis of Polymeric Nanospheres as  
carrier for Bio-Molecules"

Romila



S. P. Osha

CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT  
Date: 30-06-2007

सुपरी  
Vice-Chancellor

Jmf

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



## K.R. Mangalam University

Sohna Road, Gurugram, Haryana, India  
(Established under Haryana Private Universities (Amendment) Act No. 8 of 2013)  
Approved under Section 2(f) of UGC Act 1956

Upon the recommendation of the Board of Management of the University confers this Degree of

### DOCTOR OF PHILOSOPHY IN JOURNALISM & MASS COMMUNICATION

to

### SHIKHA SHARMA

S/D/o Mr. Shyam Lal Sharma and Mrs. Asha Sharma

on successful completion of the research work on the topic of

"Surrogacy: Representation through Hindi

Feature Films"

in accordance with the Regulations of the University Grant Commission (UGC), 2016  
and awarded on Saturday, 17th December 2022

### के. आर. मंगलम विश्वविद्यालय

सोहना रोड, गुरुग्राम, हरियाणा, भारत

(हरियाणा निजी विश्वविद्यालय (संशोधन) अधिनियम, 2013 संख्या 8 के अंतर्गत स्थापित)  
(विश्वविद्यालय अनुदान आयोग अधिनियम 1956 की धारा 2 की खण्ड (एफ) के तहत मान्यता प्राप्त)

विश्वविद्यालय के प्रबंध मंडल की अनुशंसा पर

डॉक्टर ऑफ फिलॉसफी इन जर्नलिज्म एंड मास कम्यूनिकेशन

की उपाधि


### शिखा शर्मा

पुत्री/पुत्र श्री श्याम लाल शर्मा व श्रीमती आशा शर्मा, को

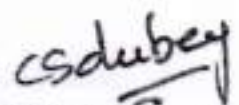
सिखा शर्मा के शीर्षक पर सफलतापूर्वक शोधकार्य का समापन करने के उपरांत  
K.R. Mangalam University, Sohna Road, Gurugram, (Haryana) "Surrogacy: Representation through

Hindi Feature Films"

विश्वविद्यालय अनुदान आयोग (यूजीसी) 2016 के विनियमों के अनुसार  
शनिवार, 17 दिसम्बर 2022 को प्रदान की गई।

  
Registrar

कुलसचिव

  
Vice - Chancellor

कुलपति



# देवी अहिल्या विश्वविद्यालय, इन्दौर

विश्वविद्यालय भवन,

इन्दौर - 452 001

दूरभाष क्र. : 0731-2524053

दिनांक :

11 MAR 2016

क्रमांक : गोप./पीएच.डी./2016/628

## अधिसूचना

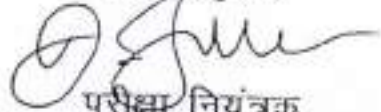
डॉक्टर ऑफ फिलॉसोफी उपाधि से संबंधित अध्यादेश क्रमांक-18 के अंतर्गत कुलपति महोदय ने कार्यपरिषद द्वारा प्रदत्त अधिकारों का उपयोग करते हुए उनके आदेश दिनांक 11 मार्च, 2016 को शोधार्थियों द्वारा प्रस्तुत शोध-प्रबंधों को उनके नाम के समक्ष दर्शाये गये संकाय एवं विषय में डॉक्टर ऑफ फिलॉसोफी की उपाधि के लिए अनुमोदित किया है। तदनुसार संबंधितों को डॉक्टर ऑफ फिलॉसोफी (DOCTOR OF PHILOSOPHY) की उपाधि प्रदान की जाती है :-

क्र	शोधकर्ता का नाम, पता	शोध निर्देशक का नाम	संकाय	शोध-प्रबंध का विषय
1	कु. आशु भोजवानी 42, एक्सटेशन, त्रिवेणी कॉलोनी, इन्दौर (Ms. ASHU BHOJWANI)	डॉ. दीपा जोशी श्री वैष्णव इंस्टीट्यूट ऑफ मैनेजमेंट, इन्दौर सह निर्देशक : डॉ. प्रीति सिंह इंस्टीट्यूट ऑफ मैनेजमेंट स्टडीज, देवी अहिल्या विश्वविद्यालय, इन्दौर	MANAGEMENT	MANAGEMENT  "INVESTORS' GRIEVANCES SETTLEMENT IN INDIAN STOCK MARKET : A STUDY"
2	श्रीमती मेघना छाबड़ा द्वारा-श्री राजकुमार अरोरा, 244, अनूप नगर, इन्दौर (Mrs. MEGHNA CHHABRA)	डॉ. याभिनी करमरकर इंटरनेशनल इंस्टीट्यूट ऑफ प्रोफेशनल स्टडीज, देवी अहिल्या विश्वविद्यालय, इन्दौर	MANAGEMENT	MANAGEMENT  "A STUDY OF GENDER GAP IN SMALL AND MICRO ENTERPRISES IN INDIA"

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

क्र	शोधकर्ता का नाम, पता	शोध निर्देशक का नाम	सकाय	शोध-प्रबंध का विषय
3	श्री अखिल तायल यूजीसी-डीएई, कंसोर्टियम, देवी अहिल्या विश्वविद्यालय कैम्पस, इन्दौर (Mr. AKHIL TAYAL)	डॉ मुकुल गुप्ता यूजीसी-डीएई, कंसोर्टियम, देवी अहिल्या विश्वविद्यालय कैम्पस, इन्दौर	SCIENCE	<b>PHYSICS</b> "INFLUENCE OF ADDITIVE ELEMENTS ON DIFFUSION AND MAGNETIC PROPERTIES OF IRON NITRIDE THIN FILMS"
4	श्री रविश चन्द्र त्यागी सी-310, शालीमार बंगलोपार्क, सुखलिया, इन्दौर (Mr. RAVEESH CHANDRA TYAGI)	डॉ डी. के. गुप्ता शासकीय स्ना. महाविद्यालय, शाजापुर (म.प्र.)	समाज विज्ञान	समाज शास्त्र "वृद्धों की पारिवारिक एवं सामाजिक स्थिति : एक समाजशास्त्रीय अध्ययन (इन्दौर नगर के विशेष संदर्भ में)"
5	श्री राघव कुमार जायसवाल 1038, खातीवाला टैंक, टावर चौराहा, इन्दौर (Mr. RAGHAV KUMAR JAISWAL)	डॉ एम.आय. कुरैशी 27, शांति विहार कॉलोनी, बायपास, बिचौली हब्सी, कनाड़िया रोड़, इन्दौर	PHYSICAL EDUCATION	<b>PHYSICAL EDUCATION</b> "COMPARATIVE STUDY OF PSYCHO MOTOR, PHYSICAL, FITNESS AND PHYSIOLOGICAL VARIABLES OF TRIBALS OF ALIRAJPUR AND JHABUA SECONDARY SCHOOL BOYS"

आदेशानुसार

  
परीक्षा नियंत्रक

दिनांक : 11 MAR 2016

पृष्ठांकन क्रमांक : गोप./पीएच.डी./2016/ 628  
प्रतिलिपि :

1. सचिव, विश्वविद्यालय अनुदान आयोग, बहादुरशाह जफरमार्ग, नई दिल्ली.
2. सचिव, भारत सरकार, शिक्षा विभाग, नई दिल्ली.
3. एसोसिएशन ऑफ इंडियन युनिवर्सिटीज, ए.आय.यु.कोटला मार्ग, नई दिल्ली.
4. सचिव, अंतर विश्वविद्यालय संघ, राउस एवेन्यू, नई दिल्ली.
5. सचिव, मध्यप्रदेश शासन, शिक्षा विभाग, भोपाल.
6. कुलसचिव, समस्त भारतीय विश्वविद्यालय.
7. संचालक, सूचना एवं पुस्तकालय नेटवर्क केन्द्र, गुजरात विश्वविद्यालय गेस्ट हाउस के पास, नवरंगपुरा, अहमदाबाद.
8. सम्पादक, रिसर्च टिंक (विश्वविद्यालयी शोध जर्नल) 11, सर्वमान्य अमार्तसिंह अहिर, पृथ्वी नगर, इन्दौर.



Registrar

K.R. Mangalam University  
Sector Road, Gurugram, (Haryana)

# वनस्थली विद्यापीठ

विद्यापीठ द्वारा निर्धारित  
सभी अर्हताएं पूरी करने पर

क्षमा शर्मा

को

**डॉक्टर ऑफ़ फ़िलॉसॉफ़ि**  
अर्थशास्त्र

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

## BANASTHALI UNIVERSITY

On having fulfilled the requirements  
laid down by the University

*Kshama Sharma* has been  
admitted this day to the degree of

**DOCTOR OF PHILOSOPHY**  
**ECONOMICS**

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



तारीख  
Date 12 March, 2014

कुलपति  
Vice-Chancellor

*[Signature]*  
18.4.14

Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

DMS



**Bhagat Phool Singh Mahila Vishwavidyalaya**  
**Khanpur Kalan (Sonapat), Haryana-131305**

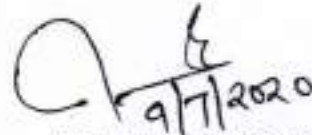
Office No. 01263-283118, Fax No.01263-283779, www.bpswomenuniversity.ac.in

Ref. No. BPSMV/COE/R-III/2020/.....7440..


Dated:.....9.7.2020

**Provisional Certificate**

Certified that Ms. Anita D/o Sh. Kailash Chand (Reg. No. 14021001) who has submitted her Thesis entitled "Impact of Crowd Funding on Investment in India" for the award of Ph.D. degree in BPS Department of Management Studies under the supervision of Dr. Sanket Viz, Dean and Chairperson, BPSMV, Khanpur Kalan. The Ph.D. Notification has been issued on 09.07.2020 after the approval of University Research Board on 25.06.2020. This Provisional Degree Certificate is being issued as per UGC Ph.D. Regulation 2009 (Minimum Standards and Procedure for award of M. Phil/Ph.D. Degree).

  
9/7/2020

Controller of Examinations

P. P. H.  
  
10/07/2020



Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



## K.R. Mangalam University

Sohna Road, Gurugram, Haryana, India  
(Established under Haryana Private Universities (Amendment) Act No. 8 of 2013)  
Approved under Section 2(f) of UGC Act 1956

*Upon the recommendation of the Board of Management of the University confers this Degree of*

### DOCTOR OF PHILOSOPHY (MANAGEMENT)

to

### GURBIR SINGH KHERA

D/S/o Mr. B S Kherra and Mrs. Jasbir Kaur Kherra  
on successful completion of the research work on the title of  
"Interplay Between Leadership Styles, R&D Strategy and Business Environment Towards  
Organizational Development in FMCG Sector"  
in accordance with the Regulations of the University Grant Commission (UGC), 2016  
and awarded on Friday, 24th December 2021.

## के. आर. मंगलम विश्वविद्यालय

सोहना रोड, गुरुग्राम, हरियाणा, भारत  
(हरियाणा निजी विश्वविद्यालय (संशोधन) अधिनियम, 2013 संख्या 8 के अंतर्गत स्थापित)  
(विश्वविद्यालय अनुदान आयोग अधिनियम 1956 की धारा 2 की खण्ड (एफ) के तहत मान्यता प्राप्त)

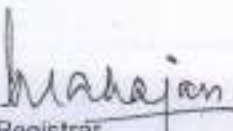
विश्वविद्यालय के प्रबंध मंडल की अनुशंसा पर

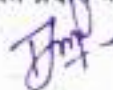
### डॉक्टर ऑफ फिलॉसफी (मैनेजमेंट)

की उपाधि

### गुरबीर सिंह खेड़ा

पुत्री/पुत्र श्री बी एस खेड़ा एवं श्रीमती जसबीर कौर खेड़ा, को  
निम्न शीर्षक पर सफलतापूर्वक शोधकार्य का समापन करने के उपरांत  
"Interplay Between Leadership Styles, R&D Strategy and Business Environment Towards  
Organizational Development in FMCG Sector"  
विश्वविद्यालय अनुदान आयोग (यूजीसी) 2016 के विनियमों के अनुसार  
शुक्रवार, 24 दिसंबर 2021 को प्रदान की गई।

  
Registrar

  
Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

  
Vice - Chancellor  
कलपति



**Keshavnagar  
Nagpur University**  
Maharashtra

Recognized 'A' Grade by NAAC



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

*This is to certify that  
Ku. Moudi Durgashankar Chowdhury having been  
found to be duly qualified on examination of the thesis  
entitled "Carol Ann Duffy: A critique in cultural  
studies" was admitted to the degree of Doctor of  
Philosophy (मानवविज्ञान आचार्य) in the Faculty of  
Humanities in the Subject of English in this  
University in the year 2019.*

Nagpur

Dated: 18-1-2020

*S. S. S. S.*  
Vice-Chancellor

107<sup>th</sup> Convocation 2020

*J. P.*

Registrar

K. R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

पंजीयन क्रमांक  
Registration No. 241/08

क्रमांक  
S. No. 0240389

महर्षि दयानन्द सरस्वती विश्वविद्यालय, अजमेर  
MAHARSHI DAYANAND SARASWATI UNIVERSITY, AJMER

प्रमाणित किया जाता है

कि  
पुत्री श्री सत्य देव शर्मा वत्स एवं श्रीमती सावित्री शर्मा को  
दिनांक चौदह मई सन् दो हजार बारह को योग्य पाये जाने पर  
डॉक्टर ऑव् फिलॉसफी  
( विज्ञान संकाय )

की उपाधि प्रदान की जाती है।

उनके शोध प्रबन्ध का शीर्षक है:- वैद्युत अपघट्य व जैविक अणुओं के बहु-घटकीय निकायों के पराभ्रम्य व आयतनात्मक गुणों का अध्ययन।

यह प्रमाण-पत्र इस विश्वविद्यालय की मुद्रा तथा कुलपति के हस्ताक्षर से निर्गमित किया जाता है।

*Certified that*

**Shilpi Vats**

*Daughter of Mr. Satya Dev Sharma Vats and Mrs. Savitri Sharma  
on being found duly qualified on Fourteenth May Two Thousand Twelve  
has been awarded the degree of*

**Doctor of Philosophy**

(Faculty of Science)

*The title of his/her thesis is: - Studies on Ultrasonic and Volumetric Properties of  
Multi-Component Systems of Electrolytes and Biological Molecules.*

*In Testimony whereof are set the Seal of the University and Signature  
of the Vice-Chancellor.*



कुलाशा (सि)जी

कुलपति  
Vice-Chancellor

31st Dec., 2013

*J.P.*

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



MANAV RACHNA  
vidyagatorishah

# MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES



(Deemed to be University under Section 3 of the UGC Act, 1956)

डॉक्टर ऑफ फिलॉसफी

प्रमाणित किया जाता है कि  
विनीत दहिया आत्मज/आत्मजा डी. एस. दहिया  
अध्येता फॅकल्टी ऑफ इंजीनियरिंग एंड टेक्नोलॉजी को  
डॉक्टर ऑफ फिलॉसफी की उपाधि, वर्ष 2020 में प्रदान की जाती है।

शोध शीर्षक :

मल्टिसिंस ऑफ डबली फेड इंडक्शन जनरेटर बेस्ड विंड एनर्जी कन्वर्शन यूसिंग डायरेक्ट मैट्रिक्स  
कनवर्टर

## Doctor of Philosophy

*This is to certify that Vinod Dahiya  
Son/Daughter of D. S. Dahiya*

*student of the Faculty of Engineering and Technology, has been awarded the degree of  
Doctor of Philosophy, in the year 2020.*

*Thesis title:*

*"Analysis of Doubly Fed Induction Generator Based Wind Energy Conversion Using  
Direct Matrix Converter"  
(Given under the seal of the Institute)*

  
Registrar



Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

  
Vice-Chancellor

Sr. No.: DEG-PHD/2017/827

Adhaar No.: 396772762687

Roll No.: 10CVD001



Established under Haryana Legislature Act No. 25 of 2009  
as amended vide Haryana Legislature Act No. 1 of 2016  
Approved by UGC under Section 2(F) & UGC notification no. F 8-4/2010(CPP-1/PU) dt 26.08.2015



## Doctor of Philosophy (Ph.D)

*Upon the recommendations of the Academic Council  
hereby confers the degree of*

**Doctor of Philosophy**  
on

**Anju Bala**

*Thesis title: 'Estimation of Evapotranspiration Through Surface Energy  
Balance Model Using Satellite Data'*

*Given this day, 20 December 2017 under the seal of the University  
in the Republic of India.*

*Registrar*

कुल सचिव  
Registrar

*Registrar*

Registrar

K.R. Mangalam University  
Sohna Road, Gurgaon, (Haryana)

*Vice-Chancellor*

कुलपति

Vice-Chancellor



# Rutgers, The State University of New Jersey and New Jersey Institute of Technology

On recommendation of the faculties of  
Graduate School-Newark

and  
NJIT-College of Science and Liberal Arts

The Board of Governors of Rutgers, The State University of New Jersey, and the  
Board of Trustees of New Jersey Institute of Technology jointly confer upon

**Hidur Malik**

the degree of

**Doctor of Philosophy**

with all the rights, responsibilities, privileges, and immunities appertaining thereto.

Granted under the seals of both universities on the  
sixteenth day of May, two thousand and seven.



Richard I. McCormick  
President

Kathleen Healy  
Chair, Board of Trustees

*[Signature]*  
President

Robert A. Altshuler  
President

*[Signature]*

Registrar

K.R. Mangalam University  
Schna Road, Gurugram, (Haryana)

Received  
at the  
New Jersey Institute of Technology  
May 16, 2007

Roll No.: 60

Regd No.: 2000.RJA.350



The Senate of  
**GURUNANAK DEV UNIVERSITY**

have conferred upon

**DILRAJ PREET KALR**

son/daughter of

IQBAL SINGH

the degree of

**Doctor of Philosophy**

in the faculty of

APPLIED SCIENCES (APPLIED PHYSICS)

*J. Singh*  
Registrar

Registrar

Amritsar : September 17, 2012

*Abhinav*  
Vice-Chancellor

Vice-Chancellor

*[Signature]*  
Chancellor

Chancellor

*[Signature]*

*Dilraj Preet Kalr*

Registrar

K.R. Mangalam University  
Sohsia Road, Gurugram, (Haryana)

7

# भारतीय प्रौद्योगिकी संस्थान दिल्ली

अभिषेक को अनुसूचा पर

विद्या वाचस्पति

को उपविधि

निधि गौड़ (पूर्वनाम शर्मा)

को प्रदान करता है।

गौड़ प्रथम श्रेणीक : ऐनालिटिकल मॉडल्स ऐण्ड न्यूमेरिकल सिमुलेशन्स टू स्टडी सोलर विंड टर्बुलेंस  
भारतीय प्रौद्योगिकी संस्थान दिल्ली में विद्या वाचस्पति को मुद्रा अंकित यह उपविधि आज दिनांक 31 अक्टूबर 2015 को प्रदान की गई।

**Indian Institute of Technology Delhi**

Upon the recommendation of the Senate hereby confers the degree of

**Doctor of Philosophy**

on

**NIDHI GAUR (NEE SHARMA)**

Thesis title : ANALYTICAL MODELS AND NUMERICAL SIMULATIONS TO STUDY SOLAR WIND TURBULENCE  
Given this day, the 31<sup>st</sup> of October 2015, under the seal of the Institute at Delhi in the Republic of India.

*Dr. G. S. Chakrabarti*  
Chairman, Board of Governors

*K. R. Mangalam*  
Registrar

*Nidhi Gaur*  
Student



*J. P. Singh*

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

प्रविष्टि संख्या/Entry No. 2009ESZ8445





Serial No. 448214

Registration No. 548 UPEED/1998

# Sant Longowal Institute of Engineering and Technology

(Deemed University, Under MHRD, Govt. of India)  
Longowal, Distt. Sangrur (Punjab) - 148106

Upon recommendation of the Senate hereby confers the degree of

**Doctor of Philosophy**

in  
**RUBY**

Banglaur of Sh. OM PARKASH

**THESIS TITLE: STUDY OF PHONON PROPERTIES OF MULTIFERROIC MATERIALS**

Given this day, the 28<sup>th</sup> March, 2015, under the seal of the Institute at Longowal in the Republic of India.

## संत लौगोवाल अभियांत्रिकी एवं प्रौद्योगिकी संस्थान

अकादमी की अनुमति पर

**विद्या वाचस्पति**

की उपाध्यक्षता में

**स्वी**

सुदी श्री ओम प्रकाश

की प्रदान कृत है।

**सोध प्रबंध शीर्षक: स्टीरॉ ऑफ ऑर्गेनिक पॉलिमर ऑफ मल्टी-फेरोइक मेटेरियल्स**


भारतीय सरकार के अंतर्गत लौगोवाल में अद्य, दिनांक २८ मार्च, २०१५ को संस्थान को मुद्रा अंकित यह उपाध्यक्ष की सेवा।

  
Director & Chairman, Senate

  
Registrar (In-charge)  
Bikan (Bikaner)

  
Registrar



  
Registrar  
Sant Longowal University,  
Sant Longowal, Punjab  
An award conferred by Registrar

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram

# महाश्व दयानन्द विश्वावद्यालय

डॉक्टर ऑव फिलॉसफी

विषय

किया जाता है कि ..... अर्चना वशिष्ठ  
को ..... ए. एस. वशिष्ठ  
..... विषय में  
डॉक्टर ऑव फिलॉसफी की उपाधि प्रदान की जाती है।  
का विषय "प्रोटेक्शन ऑफ माइनोरिटी शेयर होल्डर्स अण्डर  
लाॅ"।

की तिथि 04.12.2008

## Maharshi Dayanand University

Doctor of Philosophy

Faculty of .....

I do certify that ..... Archana Vashisth  
..... A. S. Vashisth  
..... awarded the degree of Doctor of Philosophy in the subject of  
..... Law  
..... "Protection of Minority Shareholders under  
..... Company Law."

05.12.2008

(विश्वविद्यालय की मुहर के साथ प्रमाणित)

.....

S.V.S.  
.....  
.....

Attested  
Aeck



.....  
कुलपति  
.....

Jagannath Prasad

J.P.

Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

JAMIA HAMDARD  
(HAMDARD UNIVERSITY)

(Declared as Deemed-to-be University under Section 3 of the UGC Act, 1956 vide  
Notification No. F.9-18/85-U.3 dated 10.5.1989 of the Government of India)



Doctor of Philosophy

This is to certify that

*Ms. Shrestha Sharma*

*% Mr. Mohinder Kumar*

Enrolment No. *2008-519-003* after approval of his/her thesis

*"Development of Lipid based Formulation  
of Rutin For Bioavailability enhance"*

in *Pharmaceutics*

has been admitted to the degree of Doctor of Philosophy  
in *2016*

Controller of Examinations / Registrar

Vice-Chancellor

15 JAN 2017

Registrar

K.R. Mangalam University  
Sohna Road, Gurgaon, (Haryana)



## हिमाचल प्रदेश केंद्रीय विश्वविद्यालय

( केंद्रीय विश्वविद्यालय अधिनियम 2009 के अंतर्गत स्थापित )

द्वारा

शैक्षणिक परिषद की संस्तुति पर

**कनु प्रिया पथिक सुपुत्री श्रीमती चन्द्र कांता एवं श्री प्रेम दास पाथिक**

को मानविकी एवं भाषा स्कूल के अंतर्गत

विश्वविद्यालय अनुदान आयोग (एम फिल / पी एच डी उपाधि के लिए न्यूनतम मानक एवं प्रक्रिया ) विनियम, २००९ के अनुसार शोध प्रबंध:

**"Autobiography as the Site of Contesting Gender Discrimination:  
A Study of Select Female Autobiographers"**

पर शोध कार्य सफलता पूर्वक पूर्ण करने पर

**विद्या वाचस्पति**

की उपाधि प्रदान की जाती है ।

## CENTRAL UNIVERSITY OF HIMACHAL PRADESH

(Established under Central Universities Act 2009)

on the recommendation of the Academic Council  
confers on

**Kanu Priya Pathik D/o Smt. Chander Kanta and Sh. Prem Dass Pathik**

the degree of

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

on successful completion of the research work

Thesis : **"Autobiography as the Site of Contesting Gender Discrimination:**

**A Study of Select Female Autobiographers"**

In accordance with the

UGC (Minimum Standards and Procedure for the award of M.Phil./Ph.D. degrees) Regulations, 2009

in the **School of Humanities & Languages**

धर्मशास्त्रा Dharamshala

दिनांक Date : 26-05-2017

कुलसचिव  
Registrar

परीक्षा नियंत्रक  
Controller of Examination

कुलपति  
Vice-Chancellor

Registrar

Scanned with CamScanner

# डॉक्टर ऑफ फिलॉसॉफी

(1956 दशम-संवत्सर-राज्यविद्यायिका-विधिविधम-XII-द्वारा स्थापितः)

## डॉक्टर ऑफ फिलॉसॉफी

इदमत्र प्रमाणीक्रियते यत् \_\_\_\_\_ जेना प्रकाश चन्द्र  
श्री \_\_\_\_\_ नरहरि जेना महोदयस्य पुत्रः/पुत्री २००७  
तमे संवत्सरे \_\_\_\_\_ शिक्षा संकाय \_\_\_\_\_ त्रिस्तय  
विश्वविद्यालयस्य \_\_\_\_\_ शिक्षा \_\_\_\_\_ विषये

डॉक्टर ऑफ फिलॉसॉफी इत्युपाधिना समलङ्कृत/समलङ्कृता-इति ।

अस्य/अस्याः शोध प्रबन्धस्य विषयः "कम्पैरेटिव स्टडी ऑफ आज़म स्कूलस  
नवोदय विद्यालयाज इन ट्राईबल डिस्ट्रिक्ट्स ऑफ उड़ीसा" इत्यसीति ।

# Kurukshetra University

(Established by the State Legislature Act XII of 1956)

## Doctor of Philosophy

This is to certify that Jena Prakash Chandra,  
son/daughter of Shri Narahari Jena \_\_\_\_\_ and  
of the Faculty of Education \_\_\_\_\_ has been awarded  
the Degree of Doctor of Philosophy ( \_\_\_\_\_ Education \_\_\_\_\_ )  
of this University, in 2007

The topic of his/her Thesis was "Comparative Study of  
Schools And Navodaya Vidyalayas in Tribal Districts of Orissa."



Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



Roll No. 12-PHLAW 4

Enrollment No. 12-6131

جامعہ ملیہ اسلامیہ  
JAMIA MILLIA ISLAMIA  
(A Central University by an Act of Parliament)  
NAAC Accredited Grade 'A'

Checked & Verified



ڈاکٹر آف فلاسفی

کو

کویتا چاولہ

تصدیق کی جاتی ہے کہ

پروٹیکشن آف مینارٹی شیئر ہولڈرز رائٹس

۲۰۱۷ء میں

پر تحقیقی مقالہ منظور ہونے کے بعد ڈاکٹر آف فلاسفی کی سند سے نوازا گیا۔

DOCTOR OF PHILOSOPHY

This is to certify that *Kavita Chawla*

after approval of his/her thesis on

"Protection of Minority Shareholders' Rights"

in the year 2017

has been awarded the Degree of Doctor of Philosophy.

Musajjil  
(Registrar)

مسجل



Shaikhul Jamia  
(Vice-Chancellor)

1701021

New Delhi, India, Dated

16 APR 2018

نئی دہلی، ہندوستان

Registrar

K.R. Mangalam University

Scanned by CamScanner

# चौधरी चरण सिंह विश्वविद्यालय, मेरठ Chaudhary Charan Singh University, Meerut



विद्या वाचस्पति

प्रमाणित किया जाता है कि पुत्र  
श्रीमान् / श्रीमता श्री राज करन सिंह एवं श्रीमती कृष्णा देवी का पुत्र  
विश्वविद्यालय के सन् 2016 के दीक्षा-समारोह में अर्थशास्त्र विषय पर विद्या  
वाचस्पति की उपाधि प्रदान की गयी है।

## DOCTOR OF PHILOSOPHY

This is to Certify that **Pooja**  
Smt. Daughter of Smt. Raj Karan Singh and Smt. Krishna Devi has  
been conferred the Degree of **DOCTOR OF PHILOSOPHY** of this  
University in **Economics** at the Convocation of 2016.

Ph.D. Title - Governance, Unemployment and Poverty Alleviation - A Study of Major  
States in India During the Reform Period

Asstt. Registrar (Research)  
for Registrar



*[Handwritten Signature]*

*[Handwritten Signature]*  
Asstt. Registrar

*[Handwritten Signature]*  
Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

# K.R. MANGALAM UNIVERSITY

Sohna Road, Gurugram, India

hereby confers on



MD SABIR ALAM



The Degree  
Of

Doctor of Philosophy in Pharmaceutical Sciences

Upon the recommendation of the Board of Management and in recognition of having fulfilled all the requirements of the full time degree.

Given this Twenty Eighth Day of November Two Thousand Twenty under the seal of the K.R. Mangalam University,  
Sohna Road, Gurugram in the state of Haryana, India.

*Anipaltri*  
REGISTRAR



*Aditya Malik*  
VICE CHANCELLOR

*[Signature]*

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)





# Bhagat Phool Singh Mahila Vishwavidyalaya

Khanpur Kalan (Sonapat), Haryana-131305

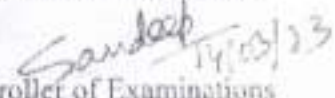
Office No. 01263-283679, Fax No.01263-283779 [www.bpswomensuniversity.ac.in](http://www.bpswomensuniversity.ac.in)

Ref. No. BPSMV/COE/RC/23/...1948-1063

Dated:- 14-03-2023

## Provisional Certificate

Certified that Ms. Kanchan Khatreja D/o Sh. Utam Chand (Registration No. 2016041100021516) has submitted her thesis entitled "Relationship of Creativity in Mathematics of Elementary School Students with Anxiety and Parenting Style" for the award of Ph.D. degree in Education under the supervision of Dr. Suman Dalal, Department of BPS Institute of Teacher Training & Research. The Ph.D. Notification has been issued after the approval of University Research Committee. This Provisional Degree is being issued as per UGC Ph.D. Regulation 2011 (Minimum Standards and Procedure for award of M. Phil/Ph.D. Degree).

  
Controller of Examinations



Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

12  
दिल्ली विश्वविद्यालय



UNIVERSITY OF DELHI

प्रमाणित किया जाता है कि मार्च 2014 में शोध प्रबंध 'रेजनी गौसम' को जाने के उपरान्त

**'रेजनी गौसम'**

को 2014 के दीक्षांत-समारोह में दिल्ली विश्वविद्यालय की विद्यावाचस्पति की उपाधि प्रदान की गई।

विभाग: इलेक्ट्रॉनिक विज्ञान

*This is to certify that on approval of the thesis in February 2014*

*Rajni Gausam*

*qualified for the degree of Doctor of Philosophy (Ph.D.) of this University. The said Degree was conferred upon her at the Convocation held in 2014.*

Department: Electronic Science



*Alia Akhanna*

कुलसचिव  
दिल्ली विश्वविद्यालय  
Registrar  
University of Delhi

दिल्ली, दिनांक 14 मार्च, 2014  
Delhi, Dated the 14th March, 2014

*[Signature]*

कुलपति  
दिल्ली विश्वविद्यालय  
Vice-Chancellor  
University of Delhi

संशोधन संख्या  
Enrol. No. ZH - 1003/2004

*21/7/2017  
Neem Gaudan*

*[Signature]*

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



## K.R. Mangalam University

Sohna Road, Gurugram, Haryana, India  
(Established under Haryana Private Universities (Amendment) Act No. 8 of 2013)  
Approved under Section 2(f) of UGC Act 1956

Upon the recommendation of the Board of Management of the University confers this Degree of  
**DOCTOR OF PHILOSOPHY (JOURNALISM & MASS COMMUNICATION)**

to

**RITIKA SAXENA**

D/S/o Mr. Ravi Saxena and Mrs. Renu Saxena  
on successful completion of the research work on the title of  
"Portrayal of Pseudoreality on Facebook: A Study of Urban Educated Youth in Delhi NCR"  
in accordance with the Regulations of the University Grant Commission (UGC), 2016  
and awarded on Friday, 24th December 2021.

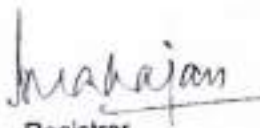
## के. आर. मंगलम विश्वविद्यालय

सोहना रोड, गुरुग्राम, हरियाणा, भारत  
(हरियाणा निजी विश्वविद्यालय (संशोधन) अधिनियम, 2013 संख्या 8 के अंतर्गत स्थापित)  
(विश्वविद्यालय अनुदान आयोग अधिनियम 1956 की धारा 2 की खण्ड (एफ) के तहत मान्यता प्राप्त)  
विश्वविद्यालय के प्रबंध मंडल की अनुशंसा पर

डॉक्टर ऑफ फिलॉसफी (जर्नलिज्म एवं मास कम्यूनिकेशन)  
की उपाधि

**रितिका सक्सेना**

पुत्री/पुत्र श्री रवि सक्सेना एवं श्रीमती रेणु सक्सेना, को  
निम्न शीर्षक पर सफलतापूर्वक शोधकार्य का समापन करने के उपरांत  
"Portrayal of Pseudoreality on Facebook: A Study of Urban Educated Youth in Delhi NCR"  
विश्वविद्यालय अनुदान आयोग (यूजीसी) 2016 के विनियमों के अनुसार  
शुक्रवार, 24 दिसंबर 2021 को प्रदान की गई।

  
Registrar  
कुलसचिव

  
Registrar

  
Vice - Chancellor  
कुलपति

Registration No.  
2017-18-001

Enrollment No.  
PHD-CMA028

Roll No.  
2010001006



# ग्राफिक एरा विश्वविद्यालय, देहरादून

## डॉक्टर ऑफ़ फ़िलॉसफी

### योगेन्द्र कुमार राजौरिया

गणित विभाग के

जिसका नाम विश्वविद्यालय के द्वारा 'ग्राफिक एरा विश्वविद्यालय' के तहत 2016 में  
अनुसंधान के क्षेत्र में 'गणित' के अंतर्गत 'गणित' के अंतर्गत प्रदान किया है।

# Graphic Era University, Dehradun

(Recognized under section 3 of UGC Act, 1956)

Confers the degree of  
**Doctor of Philosophy**

**Yogendra Kumar Rajoria**

from Department of Mathematics

who has successfully completed the requirements prescribed under the  
regulations for the award of this degree of this university in the year 2016

Topic Title: "Development of Inventory Models for Deteriorating items with  
repair and replacement" given this day in the convocation on the 30th May 2017 at  
Dehradun in the Registrar's Office.



ग्राफिक एरा विश्वविद्यालय  
देहरादून  
गणित विभाग  
देहरादून

*[Signature]*  
Registrar

*[Signature]*  
Vice-Chancellor

*[Signature]*

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

UNIVERSITY



पंजीकरण संख्या  
Regn. No. 204874

अनुमति संख्या  
Roll No. 15/11/13/274

# ओपीजेएस विश्वविद्यालय चूरु

(Established under Rajasthan Act No. 33 of 2013)

## डॉक्टर ऑफ फिलॉसफी

प्रमाणित किया जाता है कि **अवजीत कौर** को इस विश्वविद्यालय के प्रबंध संकाय के अंतर्गत डॉक्टर ऑफ फिलॉसफी की उपाधि से वर्ष 2016 में विभूषित किया गया।

श्री अविनाश कुमार काठिया (विशेषज्ञ) द्वारा  
Thesis on the role of HR in organizational Development and Innovation

# O.P.J.S University Churu

(Established under Rajasthan Act No. 33 of 2013)

## DOCTOR OF PHILOSOPHY

It is to certify that **AVJEET KAUR** has been awarded the degree of Doctor of Philosophy in the school of Management of this university in the year 2016

The title of his/her thesis was  
Thesis on the role of HR in organizational Development and Innovation

*Signature*

विश्वविद्यालय के मुद्रांकन द्वारा प्रमाणित  
*shown under the seal of the University*



परीक्षा नियंत्रक

Office of Controller of Examinations  
O.P.J.S. University Churu

*Signature*  
कुसुमि

Dr. Kusumi

*Signature*

Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



# INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

upon the recommendation of the Senate hereby confers the degree of

**Doctor of Philosophy**

on

**Rahul Boadh**

in recognition of the research work on

*Dispersion of Oxides of Nitrogen using offline coupled Mesoscale Atmospheric and Dispersion Models over Inland and Coastal Regions*

under the seal of the Institute at Kharagpur on the Thirtieth day of July, Two Thousand and Sixteen

*[Faint signature]*  
Registrar

*[Signature]*  
Registrar

*Verified by S.D.*  
15/08/16

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

**Notification for the Award of Ph.D. Degree**

It is hereby notified that Jamia Hamdard has accepted the thesis of under mentioned candidate for the degree of Doctor of Philosophy in the subject and Faculty mentioned below and the candidate has been declared eligible for the award of the degree of Doctor of Philosophy of this University.

Name : Ms. Jayamanti Pandit  
 Nationality : Indian  
 Father's name : Shri Ram Balak Pandit  
 Enrolment No. : 2010-781-005  
 Date of Registration : February 14, 2011  
 Subject : Pharmaceutics  
 School : Pharmaceutical Education and Research  
 Title of the Thesis : "Development of nanoparticulate delivery system of anti-VEGF drug for the treatment of Retinopathy"  
 Name of the Supervisor : Dr. Yasmin Sultana  
 Date of Viva-voce Examination : November 1, 2017

Ph.D. degree has been awarded in accordance with UGC (Minimum standard and procedure for Awards of M.Phil/Ph.D. Degree) Regulation 2009.

*Mirza Vazir Hussain*  
 (Mr. Mirza Vazir Hussain)  
 Controller of Examinations

**Copy to:**

1. Secretary, University Grants Commission
2. Secretary-General, Association of Indian Universities
3. Secretary, Dept. of Education, Ministry of HRD, Govt. of India
4. Information and Library Network Centre, Ahmedabad
5. Editor, University News, AIU
6. Dean, School of Pharmaceutical Education and Research
7. Head, Department of Pharmaceutics
8. Supervisor, Dr. Yasmin Sultana
9. Incharge, Web Cell for putting up on University's website
10. Editor, Spreadsheet, Jamia Hamdard
11. Ms. Jayamanti Pandit
12. Sr. P.A. to Vice Chancellor
13. File

*Shouk*  
 Asstt. Registrar (Exam)

*J.P.*

Registrar

K.R. Mangalam University  
 Sohna Road, Gurugram, (Haryana)

Serial No. : 282



Enrollment No. : 12052



**Integral University**

Lucknow, (U.P.)

**Doctor of Philosophy**

**Dr. Abul Barkat**



*who has successfully completed the requirements prescribed by the University for the award of this degree in the Department of Pharmaceutics, Faculty of Pharmacy in the year 2017. The title of his/her Thesis is*

*Development of Novel Nanostructured Drug Delivery System of Silver Sulfadiazine Containing Aloe vera Gel*

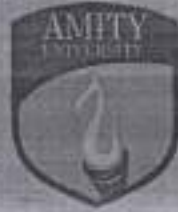
Date of Issue : 21 Dec, 2017  
Lucknow (U.P.) India

Vice Chancellor



Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)





# AMITY UNIVERSITY

UTTAR PRADESH

*on recommendation of the Academic Council  
has conferred upon*

**Vinod Kumar**

*the degree of*

**Doctor of Philosophy  
(Pharmaceutical Sciences)**

*on the thesis titled :*

**"Isolation, Characterization of Phytoconstituents  
and Evaluation of Pharmacological Activities  
of some Medicinal Plants"**

*having completed in the year 2021 in witness whereof  
the Seal of the University is hereunto affixed.  
Given on this 17th day of December, 2021.*



Registrar

Vice-Chancellor

Chancellor

*May be verified at www.amity.edu*

Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



# K.R. Mangalam University

Sohna Road, Gurugram, Haryana, India  
(Established under Haryana Private Universities (Amendment) Act No. 8 of 2013)  
Approved under Section 2(f) of UGC Act 1956

Upon the recommendation of the Board of Management of the University confers this Degree of

## DOCTOR OF PHILOSOPHY IN PHARMACEUTICAL SCIENCES

to

**SUNIL KUMAR**

S/D/o Mr. Neki Ram and Mrs. Savitri Devi

on successful completion of the research work on the topic of  
"Design, Synthesis, Characterization and Pharmacological  
Evaluation of Cannabidiol Derivatives for Anticonvulsant Activity"  
in accordance with the Regulations of the University Grant Commission (UGC), 2016  
and awarded on Sunday, 25th February 2024

## के. आर. मंगलम विश्वविद्यालय

सोहना रोड, गुरुग्राम, हरियाणा, भारत  
(हरियाणा निजी विश्वविद्यालय (संशोधन) अधिनियम, 2013 संख्या 8 के अंतर्गत स्थापित)  
(विश्वविद्यालय अनुदान आयोग अधिनियम 1956 की धारा 2 की खण्ड (एफ) के तहत मान्यता प्राप्त)

विश्वविद्यालय के प्रबंध मंडल की अनुमति पर

डॉक्टर ऑफ फिलॉसफी इन फार्मास्यूटिकल साइंसेज

की उपाधि

**सुनील कुमार**

पुत्र/पुत्री श्री नेकी राम व श्रीमती सावित्री देवी, को  
निम्न शीर्षक पर सफलतापूर्वक शोधकार्य का समापन करने के उपरांत  
"Design, Synthesis, Characterization and Pharmacological  
Evaluation of Cannabidiol Derivatives for Anticonvulsant Activity"  
विश्वविद्यालय अनुदान आयोग (यूजीसी) 2016 के विनियमों के अनुसार  
रविवार, 25 फरवरी 2024 को प्रदान की गई।

*Inday Sahas*  
Registrar  
K.R. Mangalam University



*Inday Sahas*  
Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

*Inday Sahas*  
Vice - Chancellor  
K.R. Mangalam University

جامعہ ملیہ اسلامیہ



ڈاکٹر آف فلاسفی

تصدیق کی جاتی ہے کہ آرتی کول  
کو ایجوکیشن میں ۱۹۹۷ء کے جلسہ تقسیم اسناد میں جامعہ ملیہ اسلامیہ کی  
سند ڈاکٹر آف فلاسفی کا مستحق قرار دیا گیا۔

DOCTOR OF PHILOSOPHY

This is to certify that Arti Koul  
has been admitted to the Degree of Doctor of Philosophy  
in Education in the Jamia Millia Islamia at the Convocation  
of 19 97.....

  
Registrar  
مستجیب



  
Vice-Chancellor  
شیخ الجامعہ

Jamia Nagar, New Delhi, Dated the 29 OCT 1998 جامعہ ملیہ اسلامیہ، نئی دہلی، مورخہ



Registrar  
K.R. Mangalam University  
Sector 10, Road, Gurugram, (Haryana)



# मौलाना आज़ाद राष्ट्रीय प्रौद्योगिकी संस्थान, भोपाल

मध्य प्रदेश, भारत  
अभिषेक की अनुशंसा पर  
संगीता कनकराज

Scholar No. 113102003



रसायन शास्त्र  
में

इनवेस्टीगेशन, प्रोडक्शन एण्ड परफॉरमेंस इवैल्यूएशन ऑफ डीगम्ड बायोडीजल फ्राम लिन्सीड ऑइल

इनके शोध कार्य हेतु  
डॉक्टर ऑफ फिलॉसफी

की उपधि उनके द्वारा इस उपधि की अकादमी हेतु विनियम विहित अहर्ताओं को सफलतापूर्वक वर्ष जनवरी 2015 में पूर्ण करने पर एतद् द्वारा प्रदान करता है।  
भारतीय गणराज्य के अंतर्गत भोपाल में आज दिनांक 16 अप्रैल 2016 को संस्थान की मुद्रा सहित दी गई।

## MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY, BHOPAL

Madhya Pradesh, India

Upon recommendation of the Senate, hereby confers the degree of

Doctor of Philosophy

in  
Chemistry

on

**Sangeeta Kanakraj**

Investigation, Production and Performance Evaluation of Degummed Biodiesel from Linseed oil  
who has successfully completed the requirements prescribed under the regulations

for the award of this Degree in January 2015

under the seal of the Institute at Bhopal in the Republic of India.

Given this day, the 16<sup>th</sup> April 2016



*Sangeeta Kanakraj*  
Director & Chairman, Senate

Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

अध्यक्ष, सार्वी निदेशक

Chairperson, Board of Governors



PROVISIONAL DEGREE CERTIFICATE

Enrollment No-121002

Ref. No.-IU/Exam/2018/042

This is to certify that **Ms. Anshika Prakash**, D/o Mr. Amit Prakash has been declare eligible for award of Doctor of Philosophy degree in Management on topic entitled "Enhancing Organizational Performance of Telecom Companies Through Organizational Citizenship Behaviour and Organizational Commitment" after his successful Viva-Voce on dated 17<sup>th</sup> May, 2018.,

Dated: 19 May, 2018

*Santosh*  
Registrar 19/05/18

Invertis University, Bareilly



*Prof.*

Registrar

K.F. Mangalam University

Sehna Road, Gurgaon, (Haryana)

*Anshika*  
19/05/18

गुरु जम्भेश्वर विज्ञान तथा प्रौद्योगिकी विश्वविद्यालय ,  
हिसार (हरियाणा)

डॉक्टर ऑफ फिलॉसफी  
(अभियांत्रिकी व प्रौद्योगिकी संकाय)

प्रमाणित किया जाता है कि कौशल कुमार सुपुत्र श्री कंवर सिंह को यांत्रिक अभियांत्रिकी विभाग में डॉक्टर ऑफ फिलॉसफी की उपाधि प्रदान की जाती है।

शोध प्रबन्धन का विषय : इन्वेस्टीगेशन ऑन ऐश डिस्पोजल पाइपलाइन ऑफ थर्मल पावर प्लांट फॉर ट्रांसपोर्टिंग ऐश स्लरी एट हाई कंसंट्रेशन।

**GURU JAMBHESHWAR UNIVERSITY OF SCIENCE  
& TECHNOLOGY, HISAR (HARYANA)**

**Doctor of Philosophy**  
(FACULTY OF ENGINEERING & TECHNOLOGY)

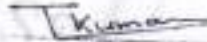
This is to certify that **KAUSHAL KUMAR** son of **BH. KANWAR SINGH** is hereby awarded the degree of **DOCTOR OF PHILOSOPHY** in the Department of Mechanical Engineering.

Title of the thesis : **INVESTIGATION ON ASH DISPOSAL PIPELINE OF THERMAL POWER PLANT FOR TRANSPORTING ASH SLURRY AT HIGH CONCENTRATION.**

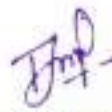
विश्वविद्यालय के मुद्रण द्वारा प्रमाणित  
*Given under the seal of the University*

  
कुलसचिव  
Registrar



  
कुलपति  
Vice-Chancellor





Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



# दिल्ली विश्वविद्यालय

39



## University of Delhi

विद्या-वाचस्पति \* Doctor of Philosophy (Ph.D.)

प्रमाणित किया जाता है कि जनवरी, 2019 में

केन्द्रेटराइजिंग इनवैरिएन्ट सबस्पेसिज ऑन सम फंक्शन स्पेसिज

पर शोध प्रबंध प्रस्तुत हो गया कि उपरोक्त

अजय कुमार

की 2019 के दौरान सम्पन्न में दिल्ली विश्वविद्यालय की

विद्या-वाचस्पति की पूर्णांक प्रमाण की गई ।

विभाग गणित

This is to certify that after approval of the thesis on

Characterising Invariant Subspaces on Some Function Space

in January, 2019

Ajay Kumar

qualified for the degree of Doctor of Philosophy (Ph.D.) of this University

The said degree was conferred upon him/her at the convocation held in 2019

Department: Mathematics

*[Signature]*

कुलपति

दिल्ली विश्वविद्यालय

Registrar

University of Delhi



*[Signature]*

कुलपति

दिल्ली विश्वविद्यालय

Vice Chancellor

University of Delhi

दिल्ली, दिनांक 04 नवम्बर, 2019  
Delhi, Dated the 04th November, 2019

संसाधन संख्या

Enrol.No. Ph-D-84/12



*[Signature]*

Registrar

K.R. Mangalam University  
Sehna Road, Gurugram, (Haryana)

Krg: No- GH1500555



**GLOCAL**  
UNIVERSITY  
SHAPING GLOBAL MINDS

(A University established by U.P. Act 2 of 2012)

REG-01/16-01/01/17-150001

### PROVISIONAL CERTIFICATE

This is to certify that **Krishan Mahajan** has been found to be qualified by the University Research Advisory Committee at its meeting held on 02.11.2017 to receive the Degree of Doctor of Philosophy (Law) in the Glocal Law School.



*Self-affected  
K Mangalaya  
15/11/17*

*S. S. S. S.*  
Controller of Examination

2017  
Date: 17th November, 2017

*J.P.*

Registrar  
K.R. Mangalam University  
Sohna Road, Guregram (Haryana)



# UNIVERSITY OF LUCKNOW

लखनऊ विश्वविद्यालय



## विद्या वाचस्पति

प्रमाणित किया जाता है कि राम किंकर पाण्डेय को  
कम्प्यूटर विज्ञान विषय में वर्ष 2011, नवम्बर 20 में विद्या वाचस्पति की  
समाधि प्रदान की गयी।

उक्त समाधि के लिए इन्होंने ए स्टडी ऑफ मैनेजमेंट इनफॉर्मेशन सिस्टम फॉर यू.पी. स्टेट  
यूनिवर्सिटीज

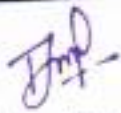
शीर्षक का शोध प्रबन्ध प्रस्तुत किया।

## DOCTOR OF PHILOSOPHY

This is to certify that Ram Kinkar Pandey  
has been awarded to the Degree of DOCTOR OF PHILOSOPHY in 2011 on Twenty November  
the Title of thesis which he/she submitted was A study of Management Information  
System for U.P. state Universities

लखनऊ LUCKNOW  
दिनांक Date 20 November 2011

  
कुलपति  
VICE CHANCELLOR

  
Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Ph.D./18/ N<sup>o</sup> 000552

مَاءِ الْحَيَةِ



عِلْمٌ أَلَانِيَا

## Doctor of Philosophy

This is to certify

that Mukul Raizada.....,  
Enrol. No. GA-8437..... has been awarded  
the degree of Doctor of Philosophy (Ph.D.)  
in Chemistry.....  
of this University for the year 2017.....

ALIGARH MUSLIM UNIVERSITY  
ALIGARH - 202 002 (INDIA)

Date of issue 19.05.2018

*Tariq Musabbih*  
Vice-Chancellor



Sl. No.

5077105



REGN. NO.

06-02-9-05

गुरु जम्भेश्वर विज्ञान तथा प्रौद्योगिकी  
विश्वविद्यालय, हिसार (हरियाणा)  
डॉक्टर ऑफ फिलॉसफी  
(मीडिया अध्ययन संकाय)

प्रमाणित किया जाता है कि किरण बाला सुपुत्री श्री राम प्रकाश को संघार प्रबन्धन एवं तकनीकी विभाग में डॉक्टर ऑफ फिलॉसफी की उपाधि प्रदान की जाती है।

शोध प्रबन्धन का विषय : खुशवंत सिंह की पत्रकारी कृतियाँ: विषय व निरूपण का एक विश्लेषण।

**GURU JAMBHESHWAR UNIVERSITY OF  
SCIENCE & TECHNOLOGY, HISAR (HARYANA)**

**Doctor of Philosophy  
(FACULTY OF MEDIA STUDIES)**


This is to certify that **KIRAN BALA** daughter of **SH. RAM PARKASH** is hereby awarded the degree of **DOCTOR OF PHILOSOPHY** in the Department of Communication Management & Technology.


Title of the thesis : **JOURNALISTIC WORKS OF KHUSHWANT SINGH: AN ANALYSIS OF THEMES AND TREATMENT.**

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

  
कुलसचिव  
Registrar



  
कुलपति  
Vice-Chancellor

  
कुलाधिपति  
Chancellor

हिसार-125001, तिथि 28.09.2011  
Hisar-125001, Dated: 27-09-2011



Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

FOUR B. No. 603060818

Regn. cum Roll No. 141466

ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ

# Munjal Technical University

Jalandhar

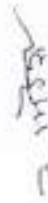


## Doctor of Philosophy

The Board of Governors of Punjab Technical University, Jalandhar upon the recommendation of the Academic Council hereby confers on Mr/Ms. Saubal Arora Alias Harish Arora Son/Daughter of Sh. Sunit Lal Arora Degree of Doctor of Philosophy in the faculty of Pharmacy. The subject on which He/She presented the thesis for the Degree was "Formulation and Evaluation of Gastroretentive Dosage form of some drugs with special reference to antilucer agents/antibiotics"

Given under the seal of the University

  
Registrar  
Jalandhar, 11/08/2012

  
Vice-Chancellor

Verified

  
11/8/12  
Vice-Chancellor



Registrar  
K.R. Mangalam University  
Schna Road, Gurugram, (Haryana)

Handwritten notes and signatures at the top of the page.

RUPRECHT-KARLS-UNIVERSITÄT  
HEIDELBERG



DIE FAKULTÄT  
FÜR ORIENTALISTIK UND ALTERTUMSWISSENSCHAFT

ERTEILT UNTER DEM DEKANAT  
DES PROFESSORS DER KLASSISCHEN ARCHÄOLOGIE  
DR. PHIL. WOLF-DIETRICH NIEMEIER

HERRN DR. PHIL. ADITYA M A L I K

GEBOREN AM 6. Februar 1959 IN Bombay / Indien

DIE  
VENIA LEGENDI  
FÜR  
MODERNE INDOLOGIE

UND DAMIT DAS RECHT ZUR FÜHRUNG DER BEZEICHNUNG  
PRIVATDOZENT.



HEIDELBERG, DEN 04. November 1998

Die Übereinstimmung der vorliegenden Kopie  
mit der Urschrift wird hiermit bestätigt  
Heidelberg, den 04.11.98

Fakultät für Orientalistik  
und Altertumswissenschaft  
i. A. Nigamchi

Registrar

K.R. Mangalam University  
Sector Road, Gurugram, (Haryana)

W.-D. Niemeier

DEKAN

Self attested  
Aditya Malik  
11/06/2018



## विद्या-वाचस्पति

प्रमाणित किया जाता है कि अप्रैल 1981 में "ए फौचर एनेलिसिस ऑफ रेस्पानसेज टु सत्रैप्चुअली प्रेसेंटेड बिजुअल ऐंड अडिटरी स्टीमुलाइ" पर शोध-प्रबंध स्वीकृत हो जाने के उपरांत अशुभ गुप्ता, पितृकुतनाम-अशुभ मिश्र को 1982 के दीक्षांत-समारोह में इस विश्वविद्यालय की विद्या-वाचस्पति की उपाधि प्रदान की गई।

## University of Delhi

### DOCTOR OF PHILOSOPHY

This is to certify that Ashwini Gupta nee Ashwini Mittal after approval of his/her thesis on A Feature Analysis of Responses to Subceptually Presented Visual and Auditory Stimuli in April 1981, has been admitted to the degree of Doctor of Philosophy in this University at the Convocation held in 1982.



*[Signature]*  
 कुल सचिव,  
 दिल्ली विश्वविद्यालय  
 Registrar,  
 University of Delhi.

दिल्ली, दिनांक २२ मार्च, १९८२.  
 Delhi, dated the 25th March, 1982.

*[Signature]*  
 कुलपति,  
 दिल्ली विश्वविद्यालय  
 Vice-Chancellor,  
 University of Delhi.

*[Signature]*  
 Registrar  
 K.R. Mangalam University  
 Sohna Road, Gurugram, (Haryana)

UNIVERSITY OF DELHI  
1970



विद्या - वाचस्पति, 1969.

समापित किया जाता है कि डा. इलेक्ट्रिक प्रॉप. ऑप्टिकल रिसोर्सेशन  
इ.पी. आर. संद इलेक्ट्रिकल कंडक्शन स्टडीज ऑफ प्योर हाईली प्योर संद कोवालेंट सेमिड. क्रिस्टल  
पर शोध-प्रबंध स्वीकृत हो जाने के उपरांत कृष्ण लाल  
को 1970 के दोहात-नमाराह में इस विश्वविद्यालय की विद्या-वाचस्पति की उपाधि  
प्रदान की गई ।

### University of Delhi

DOCTOR OF PHILOSOPHY, 1969.

This is to certify that Krishan Lal  
after approval of his/her thesis on *Dielectric Loss, Optical  
Absorption, IR and Electrical Conduction Studies of Pure,  
Highly Pure and Cobalt Doped and Crystalline*  
has been admitted to the degree of Doctor of Philosophy  
in this University at the Convocation held in the year 1970.



Registrar,  
University of Delhi

Vice-Chancellor,  
University of Delhi.

दिल्ली, दिनांक 22 अक्टूबर 1970  
Date: 22.10.70

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)





**AMITY UNIVERSITY**  
HARYANA

*on recommendation of the Academic Council  
has conferred upon*

**Teena**

*the degree of*

**Doctor of Philosophy**  
(Law)

*on the thesis titled :*

**"Emergence of Environmental Jurisprudence  
Through Judicial Activism in India: An Analytical Study"**

*having completed in the year 2017 in witness whereof  
the Seal of the University is hereunto affixed.*

*Given on this 1st day of February, 2017.*



*[Signature]*  
Registrar

*[Signature]*  
Vice-Chancellor

*[Signature]*  
Chancellor

*[Signature]*

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

# JAMIA HAMDARD

(Established as Darul Uloom Haqqania under Section 3 of the UDU Act, 1948 and  
Notified as No. 28-11/77-41,1 dated 01.5.1989 of the Government of India)



## Doctor of Philosophy

This is to certify that

**Richa Arora**

**E/o J.K. Arora**

Enrolment No. 2010-771-004 after approval of his/her thesis

**"Manpower Planning Optimization: A case studying  
in Haryana Roadways"**

**in Management**

has been admitted to the degree of

**Doctor of Philosophy in 2017**

Place of Issue : New Delhi

Date of Issue : 17 JUL 2018

  
Registrar

  
Vice-Chancellor



Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



विद्या परिषद् की संस्तुति पर  
शिल्पा स्वीटी  
विद्या वाचस्पति

को उपाधि प्रदान करता है जिन्होंने संबंधित अध्यादेश के अन्तर्गत निर्धारित अपेक्षाओं को वर्ष 2019 में सफलतापूर्वक पूरा किया है।  
शोध-प्रबंध का शीर्षक: "मेथड्स ऑफ टीचिंग इंग्लिश इन ओडिया एण्ड इंग्लीश मीडियम स्कूल्स इन कटक डिस्ट्रिक्ट ऑफ उड़ीसा"

यह उपाधि विश्वविद्यालय की मुहर से नई दिल्ली, भारत गणराज्य में प्रदान की गई।

**Jawaharlal Nehru University**  
New Delhi

Upon the recommendation of the Academic Council  
hereby confers the Degree of  
**Doctor of Philosophy**

On **Sheelpa Sweety**

who has successfully completed in the year 2019 the requirements prescribed under the Ordinance for the award of this Degree.

Title of Thesis: "Methods of Teaching English in Odia and English Medium Schools in Cuttack District of Odisha"

Given this day under the seal of the University at New Delhi in the Republic of India  
दिनांक/The 1-5-2019



*Pramod*  
कुलसचिव/Registrar

*M Jagadeesh Kumar*  
कुलपति/Vice-Chancellor

*Jm*

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

# JAMIA HAMDARD

(Declared as Deemed-to-be University under Section 3 of the UGC Act, 1956 with  
Notification No. 1-9-18785-U, dated 10.5.1989 of the Government of India)



## Doctor of Philosophy

This is to certify that

**Mr. Jahangir Alam**

S/o Mr. Ibrahim


Enrolment No. 2006-305-017 after approval of his/her thesis  
"Design and synthesis of novel pyrazole derivatives as  
potential anticancer and anti-inflammatory agents"

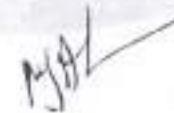
in Pharmaceutical Chemistry  
has been admitted to the degree of  
Doctor of Philosophy in 2017

Place of Issue : New Delhi

Date of Issue : 17 JUL 2018

  
Registrar

  
Vice-Chancellor





Registrar

K.R. Mangalam University  
Sector Road, Gurugram, (Haryana)

15



पंजीकरण संख्या  
REGN. NO. 0913912

टीकित - डॉ. रंजना शर्मा  
अध्यक्षिका, संस्थान

प्रमाणित किया जाता है कि रेनु सुपुत्री श्री माया सिंह की वैद्यकीय विज्ञान विभाग ने  
डॉ. रंजना शर्मा की उपाधि प्रदान की जाती है।

उपाधि प्रदान का विषय इनवेस्टीगेशनम् आन थेराप्युटिक एफिसिन्सी ऑफ  
एन्टीकॉन्वुलेंट्स एण्ड डिजाइनिंग ऑफ ए लैबोरेट्री मॉडल अकिन टू साइकोसिस।

SHRI MANGALAM UNIVERSITY  
FACULTY OF MEDICAL SCIENCES

This is to certify that **RENU** daughter of **SH. MAYA SINGH** is  
honoris awarded the degree of **DOCTOR OF PHILOSOPHY** in the Department of  
Pharmaceutical Sciences.

Title of the thesis : **INVESTIGATIONS ON THERAPEUTIC  
EFFICACY OF ANTIPSYCHOTICS AND DESIGNING OF A  
LABORATORY MODEL AKIN TO PSYCHOSIS.**

*Ranjana*



Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

No:

837

JAI NARAIN VYAS UNIVERSITY, JODHPUR



PROVISIONAL CERTIFICATE

Enrolment No.: INVU ..... 05 / 6533 .....

Certified that the Thesis entitled CERTAIN GENERALIZATIONS OF SOME SPECIAL FUNCTIONS, OPERATORS AND POLYNOMIALS

submitted on 29.04.2011... by Ms./Mr. MINA KUMARI 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 MATHEMATICS & STATISTICS of this University has 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.

JODHPUR, the 17.12.2012...

[Handwritten signature]

[Handwritten signature] Assistant Registrar Academic REGISTRAR J.N. Vyas University Jodhpur

[Handwritten signature]

Registrar K.R. Mangalam University Sohna Road, Gurugram, (Haryana)

# K.R. MANGALAM UNIVERSITY

Sohna Road, Gurugram, India

hereby confers on

**HEMANT KAUSHIK**

## Doctor of Philosophy in Journalism & Mass Communication

Upon the recommendation of the Board of Management and in recognition of having fulfilled all the requirements of the full time degree.

Given this Twenty Third Day of November Two Thousand Nineteen under the Seal of the K.R. Mangalam University, Sohna Road, Gurugram, in the State of Haryana, India.

*Mahajan*  
REGISTRAR

*[Signature]*  
Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



*[Signature]*  
VICE CHANCELLOR

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

JAMIA HAMDARD  
(HAMDARD UNIVERSITY)



Doctor of Philosophy

This is to certify that

*Nitin Kumar* #10 Bld. D. P. Verma

Enrolment No *74/EP-999/97* after approval of his/her thesis  
" *Synthesis, Spectral Studies and  
Biological Evaluation of Some  
Nitrogen Containing Heterocyclic  
Compounds* " in *Pharmaceutical Chemistry* has been  
admitted to the degree of Doctor of Philosophy in *2008*

*[Signature]*  
Registrar

New Delhi *10* MAY 2008

*[Signature]*  
Vice-Chancellor

*[Signature]*

Verified

*[Signature]*  
of 10/5/08

*[Signature]*

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



NO. 315



# NORTH-EASTERN HILL UNIVERSITY

NEHUWAY / SHILLONG

## PROVISIONAL CERTIFICATE

*This is to Certify that*

*Shri Sant Kum. Sanyal*

with Registration No. 374 of 1976 has been awarded the Degree of Doctor of Philosophy (PH.D.) in *English*

The title of his/her Thesis is *Post on Lakshmi T's Shod.*

*Library of the University of the North-Eastern Hill University 1972-73*



Given at Shillong  
The 28th April 1976.

*M. G. S. Sanyal*  
For Vice-Chancellor

Registrar

K.R. Mangalam University  
Schiza Road, Gurugram, (Haryana)



# University of Delhi

विद्या-वाचस्पति \* Doctor of Philosophy (Ph.D.)

प्रमाणित किया जाता है कि अगस्त, 2018 में  
अप्लीकेशन ऑफ नैचुरली अकॉरिंग क्ले मिनेरलस फॉर दि सिंथेसिस ऑफ नैनो

पिगमेंट्स अज कलरेंट

सोध प्रबंध स्वीकृत हो जाने के उपरांत नीरज कुमारी

को 2018 के दीक्षांत समारोह में दिल्ली विश्वविद्यालय की  
विद्या-वाचस्पति की उपाधि प्रदान की गई।

विभाग: रसायन विज्ञान

This is to certify that after approval of the thesis on

Application of Naturally Occurring Clay Minerals for the Synthesis of Nano

Pigments as Colorant

August, 2018

Neeraj Kumari

qualified for the degree of Doctor of Philosophy (Ph.D.) of this University.

The said degree was conferred upon him/her at the convocation held in 2018.

Department: Chemistry

कुलसचिव  
दिल्ली विश्वविद्यालय  
Registrar  
University of Delhi



दिल्ली, दिनांक 19 नवम्बर, 2018  
Delhi, Dated the 19th November, 2018

कुलपति  
दिल्ली विश्वविद्यालय  
Vice-Chancellor  
University of Delhi

Neeraj

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

English version of the original Degree in Hindi

Roll No. 25/977/19

We, the Chancellor, Vice-Chancellor  
and the Members of the Senate of the  
**University of Rajasthan**  
(JAIPUR)

*Certify*  
that the Degree of  
**Doctor of Philosophy**  
( *Arms Science* )

has been conferred on the *Five*..... day of the  
month of *April*..... in the year *Two Thousand Sixteen*  
on *Asha Choudhary*.....  
who has been found duly qualified for the same.

The subject on which he presented a thesis for the  
'Degree was "*Attracting and Retaining Staff  
Employees Through Incentives and Facilities with  
Approaches related to Training*"

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



*[Signature]*  
Vice-Chancellor

*[Signature]*  
Registrar  
K.R. Mangalam University  
Sehna Road, Gurugram, (Haryana)

Jaipur Dated *October 07, 2011*

UNIVERSITY OF NORTH BENGAL

Serial No. 47



This is to certify that

**Mita Poddar**

obtained the

**Degree of Doctor of Philosophy**

**(Arts, Commerce & Law)**

in

**Law**

in this University in the

year 2009.

5/11/18  
Mita Poddar

Rammohunpur  
Tel - 734013

Handwritten signature

A handwritten signature in blue ink, likely belonging to the Registrar.

Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

# महाराष्ट्र राज्य नन्द सरस्वती विश्वविद्यालय

## अजमेर



माणित किया जाता है

कि (कुमारी) शर्मिला गौड़ को  
दिनांक सत्रह दिसम्बर उन्नीस सौ छियासवे को योग्य  
पाये जाने पर

**डाक्टर आर फिलारसफी**

( व्यवसाय प्रशासन )

की उपाधि प्रदान की गई।

शोध प्रबन्ध का विषय निम्नलिखित था :-

*Human Resource Management in Synthetic Mills  
of Rajasthan*

यह प्रमाण-पत्र इस विश्वविद्यालय की मुद्रा तथा  
कुलपति के हस्ताक्षर से निर्गमित किया जाता है।



*[Signature]*

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

*[Signature]*

16 मार्च 1997

कुलपति

राजस्थान विश्वविद्यालय  
जयपुर

हम, राजस्थान विश्वविद्यालय के कुलाधिपति, कुलपति तथा सेनेट के सदस्य, प्रमाणित करते हैं कि श्रीमती रुबी द्विवेदी को प्रबन्ध संकाय में

Innovations In Human Resource Practices - A Case Study Of ONGC Limited

विषय पर दिनांक 9.10.03 को शोध प्रबन्ध स्वीकृत होने के उपरान्त

**डाक्टर ऑफ़ 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 *Management Studies* has been conferred on **Ms. Ruby Dwivedi** after approval of the thesis on the title

**Innovations In Human Resource Practices - A Case Study Of ONGC Limited**

On 9.10.03

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

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

N. K. Jain  
कुलपति  
Vice-Chancellor

Jaipur, Dated 26/08/2005

SL.NO. 1235

पंजीकरण संख्या  
REGN. NO. 17159002

*GURU JAMBHESHWAR UNIVERSITY OF  
SCIENCE & TECHNOLOGY HISAR*



**PROVISIONAL DEGREE CERTIFICATE**

**Doctorate of Philosophy**

*This is to certify that the Research Degree Committee in its meeting held on 12-05-2022 has recommended to award the degree of 'Doctorate of Philosophy' to **MS. SARIKA** daughter of **SH. SITAR SINGH** on the Topic : PERFORMANCE ENHANCEMENT OF MICROWAVE PHOTONIC LINKS UTILIZING VARIOUS ERROR SUPPRESSION TECHNIQUES IN ELECTRONICS AND COMMUNICATION ENGINEERING under the faculty of ENGINEERING & TECHNOLOGY.*

Registrar  
K.R. Mangalam University  
Bohna Road, Gurugram, (Haryana)

*Althe*  
ASSTT./DEPUTY REGISTRAR  
(SECRET)

भारतीय कृषि अनुसंधान संस्थान, नई दिल्ली  
INDIAN AGRICULTURAL RESEARCH INSTITUTE  
NEW DELHI



इस संस्थान की विद्या परिषद संतुष्ट है कि

श्याम सुन्दर  
पुत्र/पुत्री श्री नर सिंह देव ने

**डाक्टर आफ फिलांसफी**

की उपाधि के लिए अपेक्षित योग्यताएं 27.1.90 को पूरी कर ली हैं, अतः उ  
एतद्वारा आज वर्ष उन्नीस सौ नब्बे के फरवरी मास ५  
पाँच, तारीख को उक्त उपाधि प्रदान की जाती है।

**SHYAM SUNDER**

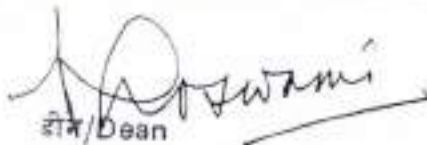
Son/Daughter of Shri

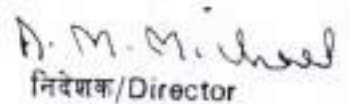
**NAR SINGH DEV**


having completed the requirements for the degree of

**DOCTOR OF PHILOSOPHY**

on 27.1.90 to the satisfaction of the Academic Council of this Institute, is hereby  
admitted to the said degree on this 5th day of FEBRUARY  
in the year nineteen hundred and NINETY.

  
Dean/Dean

  
निदेशक/Director

  
Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



# K.R. MANGALAM UNIVERSITY

Sohna Road, Gurugram, India

hereby confers on

**ASHISH PANDEY**



The Degree  
of

Doctor of Philosophy in Management



Upon the recommendation of the Board of Management and in recognition of having fulfilled all the requirements of the full time degree.

Given this Twenty Eighth Day of November Two Thousand Twenty under the seal of the K.R. Mangalam University,  
Sohna Road, Gurugram in the state of Haryana, India.

*Ranjanti*  
REGISTRAR



*Aditya Malik*  
VICE CHANCELLOR

*[Signature]*  
Registrar  
K.R. Mangalam University (Haryana)  
Sohna Road, Gurugram, (Haryana)

# K.R. MANGALAM UNIVERSITY

Sohna Road, Gurugram, India

hereby confers on

MANISH



The Degree  
Of

Doctor of Philosophy in Journalism & Mass Communication

Upon the recommendation of the Board of Management and in recognition of having fulfilled all the requirements of the full time degree.

Given this Twenty Eighth Day of November Two Thousand Twenty under the seal of the K.R. Mangalam University,  
Sohna Road, Gurugram in the state of Haryana, India.

*Anjyanti*  
REGISTRAR



*Aditya Malik*  
VICE CHANCELLOR

*Prof-*

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

62

Roll no.

# बरकतुल्ला विश्वविद्यालय, भोपाल BARKATULLAH VISHWAVIDYALAYA, BHOPAL



## डॉक्टर ऑफ़ फिलॉसोफी

प्रमाणित किया जाता है कि उदरफ़ौज ख़ान बग्ग़ु  
को इस विश्वविद्यालय के विधि विभाग के अंतर्गत  
डिप्लोमा के अंतर्गत विधि में डॉक्टर ऑफ़ फिलॉसोफी  
की उपाधि से वर्ष 2016 में सिद्धांत किया गया।

इसके शीर्ष प्रकरण का विषय है :-  
"Prevention of Unlawful Activities: A Critical Study (in  
reference to the Unlawful Activities (Prevention) Amendment  
Act, 2008)"

## Barkatullah University Bhopal DOCTOR OF PHILOSOPHY

This is to certify that Udarpooj Khan Baggu  
has been admitted to the degree of DOCTOR OF PHILOSOPHY  
in Law in the faculty of  
Law of this University in the year 2016.

The title of his/her thesis is:-

"Prevention of Unlawful Activities: A Critical Study (in  
reference to the Unlawful Activities (Prevention) Amendment  
Act, 2008)"

*Handwritten signature*

*Signature*  
कुलपति,  
Registrar

भोपाल, भारत  
Bhopal, India  
09 OCT 2017

*Signature*  
उपकुलपति  
Vice-Chancellor

*Handwritten signature*

अधिकारी / उपकुलपति  
OFFICER / MANAGER

*Signature*  
Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



Ref. No.: KRMU/Ph.D./RN/19/1426

Dated: 25.07.2019

**RESULT NOTIFICATION**

It is hereby notified that Academic Council of K.R. Mangalam University has approved the recommendations of University Research Committee (URC) and declared him eligible for the award degree of "Doctor of Philosophy" (Ph.D.) in the subject concerned. The relevant details of the eligible candidate are given below:

Name of Degree	Doctor of Philosophy in Physics
Name	Mr. Shailendra Rawat
Father's Name	Sh. R.S. Rawat
Roll No.	1503990022
Research Topic	"Experimental and Theoretical Studies of Structural, Electronic and Optical Properties of Titanate Nanostructures".
Name of Supervisor	Dr. Chandra Mohan
Name of Co-Supervisor/s	Dr. Jyotsna Sharma & Prof. Shatendra K. Sharma
School	School of Basic and Applied Sciences (SBAS)
Date of Final Viva-voce	05-07-2019
Approval in Academic Council	16-07-2019

*Malajan*  
Registrar  
Copy forwarded to:

Registrar  
K.R. Mangalam University  
Sohna Road, Gurgaon  
Haryana 122103

- Vice Chancellor
- Pro-Vice Chancellor
- Chairman, University Research Committee
- Chairman: School Research Committee
- All Deans/Directors/ Controller of Examination
- Librarian/ TPO/ Accounts Section
- Dr. Chandra Mohan (Research Supervisor)
- Dr. Jyotsna Sharma & Prof. Shatendra K. Sharma (Research Co- Supervisor)
- Mr. Shailendra Rawat (through Dean of School)
- Office Record
- The Secretary, UGC, Bahadur Shah Zafar Marg, New Delhi-110002
- Director General of Higher Education, Shiksha Sadan, Sector-5, Panchkula, Haryana
- Association of Indian Universities, AIU House, 16 Comrade Indrajit Gupt Marg, New Delhi
- The Director, Information and Library Network Centre, An Inter University Centre of UGC, Infocity- Gandhinagar-382007

# कुमाऊँ विश्वविद्यालय



प्रमाणित किया जाता है कि विश्वविद्यालय अनुदान आयोग (स्म.किल/पीएच.डी. की उपाधि के लिए न्यूनतम मानक एवं प्रक्रिया) विनियम 2009 के अनुरूप विश्वविद्यालय द्वारा रूपाली चन्देला को उनके शोध प्रबन्ध शीर्षक "द पर्सनेलिटी प्रोफाइल ऑफ नॉर्मल स्टूड साइकोपैथस ऑफ हिल्स स्टूड प्लेन्स-अ डिवलपमेंटल स्ट्रुक्चुरलिसिस" पर सोनोपिज्ञान विषय में डॉक्टर ऑफ फिलॉसफी की उपाधि दिनांक 25.05.2013 से प्रदान की जाती है।

## Kumaun University

This is to certify that the University, in accordance with the University Grants Commission (Minimum Standards and Procedure for Awards of M.Phil./Ph.D. Degree) Regulation 2009, hereby awarded Rupali Chandela

the Degree of *Doctor of Philosophy* in *Psychology* on his/her thesis entitled "The Personality Profile of Normal and Psychopaths of Hills and Plains: A Developmental Analysis."

as per Executive Committee's resolution dated 25.05.2013



*Rupali*

दिनांक / Dated

संज्ञोत्तर / Nainital

Vice Chancellor

*Jmf*

Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

Re-accredited 'A' Grade by NAAC



**Doctor of Philosophy**  
**(आयुर्विज्ञान आचार्य)**  
**(Faculty of Medicine)**

*This is to certify that*  
*Shri Nitin Bharat Charbe* having been found to be  
*duly qualified on examination of the thesis entitled*  
*"Synthesis and Biological Evaluation of some Indigenous*  
*derivatives of 4-aminobenzoic Acid" was admitted to the*  
*degree of Doctor of Philosophy (आयुर्विज्ञान आचार्य) in*  
*the Faculty of Medicine in the Subject of*  
*Pharmaceutical Sciences in this University in the*  
*year 2017.*

Nagpur

Dated : 3-12-2017

*S. Mang*  
Vice-Chancellor

*[Signature]*

104<sup>th</sup> Convocation 2017

18/12/2017

*[Signature]*

*[Signature]*

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

कोटा विश्वविद्यालय,  
UNIVERSITY OF KOTA, KOTA  
1932 AD



प्रमाणित किया जाता है  
दिनांक

23.05.2015

दिनांक

को योग्य पाये जाने पर

को

डॉक्टर ऑफ़ फिलॉसफि

अनार्य विज्ञान

को उपाधि प्रदान की गई।

उपाधि प्रदान का विषय निम्नलिखित था :-

“Investigations on population variability and experimental studies in some species of Heterosporous fern Marsilea L.”

उक्त उपाधि पर इस विश्वविद्यालय की मुद्रा तथा कुलपति के हस्ताक्षर से निर्गमित किया जाता है।

दिनांक

Priyanka Sharma

on being found

has conferred on

23.05.2015

has

conferred the degree of

Doctor of Philosophy

Botany

has been conferred on

“Investigations on population variability and experimental studies in some species of Heterosporous fern Marsilea L.”

In Testimony whereof are set the seal of the university and the Signature of the Vice-Chancellor.



Kota, Dated 07 December, 2015

पवित्रश्री

कुलपति  
Vice-Chancellor

Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



126106031

# भारतीय प्रौद्योगिकी संस्थान गुवाहाटी

विद्या परिषद की अनुशंसा पर

जैवविज्ञान एवं जैवअभियांत्रिकी में

विद्या वाचस्पति की उपाधि

गादेवार मनोज माणिकराव

को इस उपाधि का प्रदान हेतु विनियम विहित अपेक्षाएँ अप्रैल 2017 में सफलतापूर्वक पूर्य करने पर प्रदान करता है।

भारतीय गणराज्य के अंतर्गत गुवाहाटी में आज 23 जून 2017 को सम्पन्न की यह मुद्रा अंकित उपाधि दी गई।

**INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI**  
upon the recommendation of the Senate hereby confers the degree of

**Doctor of Philosophy**

in

**Biosciences and Bioengineering**

on

**Gadewar Manoj Manikrao**

who has successfully completed in April 2017, the requirements prescribed under the regulations for the award of this degree.

Given this day under the seal of the Institute at Guwahati in the Republic of India the 23<sup>rd</sup> day of June 2017.

Thesis Title: Antidiabetic Evaluation of Medicinal Plants *Dilleniaindica*, *Solanumindicum* and *Solanumtorvum* from North East Region of India

*Gautam Dienes*

निदेशक एवं  
अध्यक्ष, विद्या परिषद  
Director and  
Chairman, Senate

*[Signature]*

कुलसचिव  
Registrar  
Signature valid



*[Signature]*

अध्यक्ष  
मुख्य मंडल  
Chairman  
Board of Governors

*[Signature]*

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)





# महर्षि दयानन्द विश्वविद्यालय, रोहतक

(हरियाणा राज्य अधिनियम संख्या २५/१९७५ के अन्तर्गत स्थापित)  
(“ए” श्रेणी, रा.मू.प्र.प.-प्रत्याथित)

डॉक्टर ऑफ फिलॉसफी  
औषधि विज्ञान संकाय

प्रमाणित किया जाता है कि सुचेता  
सुपुत्र/सुपुत्री श्री वीरेन्द्र कुमार

को औषधि विज्ञान विषय में डॉक्टर ऑफ फिलॉसफी की उपाधि प्रदान की जाती है।  
शोध प्रबन्ध का विषय "सिंथेसिस एण्ड बायोलोजिकल इवेलुएशन ऑफ परोड्रग्स ऑफ सम  
नानसिटिरायडल एन्टी इनफलेमेटरी ड्रग्स"

अधिद्वाना की तिथि : जनवरी ३०, २०१४

## Maharshi Dayanand University, Rohtak

(Established under Haryana Act No. 25 of 1975)  
("A" Grade, NAAC Accredited)

*Doctor of Philosophy*

*Faculty of Pharmaceutical Sciences*

This is to certify that **Sucheta**  
son/daughter of **Sh. Virender Kumar**

is hereby awarded the degree of *Doctor of Philosophy* in the subject of  
*Pharmaceutical Sciences.*

Title of Thesis "*Synthesis and Biological Evaluation of Prodrugs of Some  
Non-Steroidal Anti-Inflammatory Drugs.*"

Date of conferral : 30.01.2014

*[Signature]*  
सहायक कुलपति  
Vice-Chancellor

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



*[Signature]*  
कुलपति  
Vice-Chancellor

*[Signature]*  
कुलपति

*[Signature]*

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



# Jamia Hamdard

(Deemed to be University)  
Hamdard Nagar, New Delhi-110062  
Accredited by NAAC in 'A' Category

S. No Ph.D: 0008

Ph.D  
Notification

No. JH/Exam/N-Ph.D.-21/2020

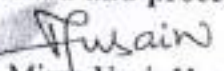
June 30, 2020

## Notification for the Award of Ph.D. degree

It is hereby notified that the Jamia Hamdard has accepted the thesis of under mentioned candidate, for the degree of Doctor of Philosophy, in the subject and School mentioned below and the candidate has been declared eligible for the award of the degree of Doctor of Philosophy.

Name : Urooj Ahmed  
Nationality : Indian  
Father's name : Sanaullah Khan  
Enrolment No. : 2006-106-027  
Date of Registration : November 02, 2013  
Subject : Pharmaceutics  
School : Pharmaceutical Education and Research  
Title of the Thesis : "Controlled release depot formulation of Ziprasidone for the management of Psychosis"  
Name of the Supervisor : Dr Gaurav Kumar Jain  
Name of the Co-supervisor : Prof. Farhan Jalees Ahmad  
Date of Viva-voce Examination : June 11, 2020

Ph.D. degree has been awarded in accordance with UGC (Minimum standard and procedure for Awards of M.Phil/Ph.D. Degree) Regulation 2009/2016.

  
(Mr. Mirza Vazir Hussain)  
Controller of Examinations

### Copy to:

1. Secretary, University Grants Commission
2. Secretary-General, Association of Indian Universities
3. Secretary, Dept. of Education, Ministry of HRD, Govt. of India
4. Information and Library Network Centre, Ahmedabad
5. Editor, University News, AIU
6. Dean, School of Pharmaceutical Education and Research
7. Head, Department of Pharmaceutics
8. Supervisor, Dr Gaurav Kumar Jain
9. Co-supervisor, Prof. Farhan Jalees Ahmad
10. Incharge, Web Cell for putting up on University's website
11. Editor, Spreadsheet, Jamia Hamdard
12. Mr. Urooj Ahmad
13. Sr. P.A. to Vice Chancellor
14. File



Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

Self Attested  


  
Asstt. Registrar (Exams)

**AMITY UNIVERSITY**  
MADHYA PRADESH

*on recommendation of the Academic Council  
has conferred upon*

**Dhruv Sabharwal**

*the degree of*

**Doctor of Philosophy**  
(Journalism and Mass Communication) (Part Time)

*on the thesis titled :*

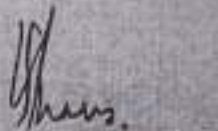
*“Covert Advertising in Bollywood Movies :  
Effectiveness on Youth of Gwalior”*

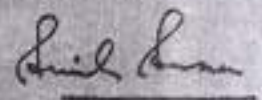
*having completed in the year 2020 in witness whereof  
the Seal of the University is hereunto affixed.*

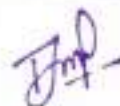
*Given on this 29th day of February, 2020.*



  
Registrar

  
Vice Chancellor

  
Chancellor



Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



# JAMIA HAMDARD (Deemed to be University)

Hamdard Nagar, New Delhi - 110062

(Declared as Deemed-to-be University under Section 3 of  
the UGC Act, 1956 vide Notification No. F.9-18/85-U.3  
dated 10.3.1989 of the Government of India)

No. JH/Exam/N-Ph.D-010/19

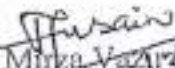
March 8, 2019

## Notification for the Award of Ph.D. Degree

It is hereby notified that Jamia Hamdard has accepted the thesis of under mentioned candidate for the degree of Doctor of Philosophy in the subject and Faculty mentioned below and the candidate has been declared eligible for the award of the degree of Doctor of Philosophy of this University.

Name : Mr. Tausif Alam  
Nationality : Indian  
Father's name : Mr. Mohiuddin  
Enrolment No. : 2007-305-070  
Date of Registration : October 9, 2014  
Subject : Pharmaceutics  
School : Pharmaceutical Education and Research  
Title of the Thesis : "Lipid nanocarrier system for bioavailability enhancement of Isradipine"  
Name of the Supervisor : Prof. Javed Ali  
Name of the Co-supervisor : Prof. Sanjula Baboota  
Date of Viva-voce Examination : March 1, 2019

Ph.D. degree has been awarded in accordance with UGC (Minimum standard and procedure for Awards of M.Phil/Ph.D. Degree) Regulation 2009.

  
(Mr. Mirza Vajizuddin)  
Controller of Examinations

### Copy to:

1. Secretary, University Grants Commission
2. Secretary-General, Association of Indian Universities
3. Secretary, Dept. of Education, Ministry of HRD, Govt. of India
4. Information and Library Network Centre, Ahmedabad
5. Editor, University News, AIU
6. Dean, School of Pharmaceutical Education and Research
7. Head, Department of Pharmaceutics
8. Supervisor, Prof. Javed Ali
9. Co-supervisor, Prof. Sanjula Baboota
10. Incharge, Web Cell for putting up on University's website
11. Editor, Spreadsheet, Jamia Hamdard
12. Mr. Tausif Alam



Registrar

K.R. Mangalam University  
Sehna Road, Gurugram, (Haryana)

  
17/11/21



Ph D.

S.No. 2182

काशी हिन्दू  
विश्वविद्यालय



BANARAS HINDU  
UNIVERSITY

### PROVISIONAL CERTIFICATE

I hereby certify that Mr./Ms. Ankit Kumar Singh.....

..... has been recommended

for the award of the degree of Doctor of Letters / Doctor of Science / Doctor  
of Laws / Doctor of Philosophy / Vidyawaridhi / Vachaspati

in the subject Mass Communication.....

of the Department of Journalism & Mass Communication.....

of the University for the year of 2019 by Research Degree Committee at its  
meeting held on 4.11.2021.

The Degree will be issued to him/her on the occasion of the next Convocation  
of the University.

The Thesis A Study on the Symbolic Economy  
Communication's Role, Challenges and Prospects  
in India

dated 1.12.21

Registrar

K.R. Mangalam University  
Sohna Road, Gurgaon, (Haryana)

Controller of Examinations

Ankit Kumar Singh

10/9/21

Enrollment No. :01521690217

No. IPU CONV-XIV/10000032



# गुरु गोबिन्द सिंह इन्द्रप्रस्थ विश्वविद्यालय



## डॉक्टर ऑफ फिलॉसफी

प्रमाणित किया जाता है कि यूनिवर्सिटी स्कूल ऑफ ह्यूमैनिटिज़ सोशल साइंसेस में पंजीकृत **दिपान्विता सहगल** सुपुत्री/सुपुत्र डॉ. दीपक सहगल को अंग्रेजी विषय में इस विश्वविद्यालय की डॉक्टर ऑफ फिलॉसफी की उपाधि **8-Sep-21** को प्रदान की गई। इनके शोध प्रबंध का शीर्षक है 'कंटेम्परिज़िंग मिथोलोजी: अ क्रिटिकल स्टडी ऑफ अमीश त्रिपाठी वर्क्स'

## Guru Gobind Singh Indraprastha University

### Doctor of Philosophy

This is to certify that **Dipanvita Sehgal** Daughter/Son of Dr. Deepak Sehgal registered in University School of Humanities & Social Sciences has been awarded the degree of DOCTOR OF PHILOSOPHY of this University in the subject of English on 8-Sep-21 Title of her/his thesis is "Contemporizing Mythology: A Critical Study of Amish Tripathi's Works"

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

(Nair, R.)  
Controller of Examinations



Date of Convocation : 30.03.2022

दिल्ली (भारत)/Delhi (India)

(Prof.)(Dr. Mahesh Verma)  
Vice Chancellor

Registrar

REGISTRATION NO. 16111541

PhD

नामांकन सं. PEN/PED/11/0042  
(Enrollment No.)

Shri Jagdishprasad Jhabarmal Tibrewala University, Jhunjhunun  
श्री जगदीशप्रसाद झाबरमल टिबड़ेवाला विश्वविद्यालय, झुंझुनूं



## डॉक्टर ऑफ़ फिलॉसफी

प्रमाणित किया जाता है कि **Priyanka Desai** को इं  
विश्वविद्यालय के **Engineering** संकाय के अन्तर्ग  
डॉक्टर ऑफ़ फिलॉसफी की उपाधि से वर्ष **2017** में विभूषित किया गया

इसके शोध प्रबन्ध का विषय निम्नलिखित था :-

Design Implementation And Analysis Of Web Text Extraction And Classification Using Support Vector Machines.

## DOCTOR OF PHILOSOPHY

This is to certify that **Priyanka Desai** ha  
been awarded the degree of Doctor of Philosophy  
in the faculty of **Engineering** of thi  
university in the year **2017**.

The title of his/ her thesis was:-

Design Implementation And Analysis Of Web Text Extraction And Classification Using Support Vector Machines.



  
Chancellor/Chairman  
कलाधिपति / चेयरमैन



Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

  
Vice-Chancellor/President  
कलपति / अध्यक्ष

phd provisional certificate.jpg

SC0105



# National Institute of Educational Planning and Administration

## PROVISIONAL CERTIFICATE

This is to certify that **Ms. Anshul Saluja**, Enrollment No. **20142001** has successfully completed the Ph.D. Programme from National Institute of Educational Planning and Administration, New Delhi in the year 2020. The title of her thesis is **Socio-Economic Status of Households and School Participation: A Study of Select Villages in Faridabad District of Haryana**.

Date: 15/03/2024

Registrar



Seal of the Institute

Prepared by: A.K.S.

Checked by: [Signature]

[Signature]

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)





Ref. No.: KRMU/Ph.D./RN/19/1427

Dated: 25.07.2019

**RESULT NOTIFICATION**

It is hereby notified that Academic Council of K.R. Mangalam University has approved the recommendations of University Research Committee (URC) and declared her eligible for the award degree of "Doctor of Philosophy" (Ph.D.) in the subject concerned. The relevant details of the eligible candidate are given below:

Name of Degree	Doctor of Philosophy in Management
Name	Ms. Deepika Chhikara
Father's Name	Sh. M.S. Chikara
Roll No.	1502990018
Research Topic	"Impact of High Performance HR Practices on Organizational Citizenship Behaviour & Job Satisfaction of Employees".
Name of Supervisor	Dr. Richa Nangia
School	School of Management and Commerce (SOMC)
Date of Final Viva-voce	30-05-2019
Approval in Academic Council	16-07-2019

Registrar  
K.R. Mangalam University  
Sohna Road, Gurgaon  
Haryana 122103

Registrar

**Copy forwarded to:**

- Vice Chancellor
- Pro-Vice Chancellor
- Chairman, University Research Committee
- Chairman: School Research Committee
- All Deans/Directors/ Controller of Examination
- Librarian/ TPO/ Accounts Section
- Dr. Richa Nangia (Research Supervisor)
- Ms. Deepika Chhikara (through Dean of School)
- Office Record
- The Secretary, UGC, Bahadur Shah Zafar Marg, New Delhi-110002
- Director General of Higher Education, Shiksha Sadan, Sector-5, Panchkula, Haryana
- Association of Indian Universities, AIU House, 16 Comrade Indrajit Gupt Marg, New Delhi
- The Director, Information and Library Network Centre, An Inter University Centre of UGC, Infocity- Gandhinagar-382007

# K.R. MANGALAM UNIVERSITY

Sohna Road, Gurugram, India

hereby confers on

**MD SHABAN**



The Degree  
Of

Doctor of Philosophy in Management

Upon the recommendation of the Board of Management and in recognition of having fulfilled all the requirements of the full time degree.

Given this Twenty Eighth Day of November Two Thousand Twenty under the seal of the K.R. Mangalam University,

Sohna Road, Gurugram in the state of Haryana, India.

*Ranjivultra*  
REGISTRAR

*Prof. ...*  
Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



*Adhigo - Malik*  
VICE CHANCELLOR



Ref. No.: KRMU/Ph.D./RN/20/1644

Dated: 23.01.2020

**RESULT NOTIFICATION**

It is hereby notified that Academic Council of K.R. Mangalam University has approved the recommendations of University Research Committee (URC) and declared him eligible for the award degree of "Doctor of Philosophy" (Ph.D.) in the subject concerned. The relevant details of the eligible candidate are given below:

Name of Degree	Doctor of Philosophy in Management & Commerce
Name	Ms. Divya Dwivedi
Father's Name	Mr. Hari Om Dwivedi
Roll No.	1502990020
Research Topic	"Talent Attrition And Retention In Special Reference To Automobile Industry In Haryana".
Name of Supervisor	Dr. Ruchika Yadav
Name of Co-Supervisor/s	--
School	School of Management & Commerce
Date of Final Viva-voce	24/12/2019

*Mahtajan*

K.R. Mangalam University  
Sohna Road, Gurgaon  
Haryana 122103

Registrar

Copy forwarded to:

- Vice Chancellor
- Pro-Vice Chancellor
- Chairman, University Research Committee
- Chairman: School Research Committee
- All Deans/Directors/ Controller of Examination
- Librarian/ TPO/ Accounts Section
- Dr. Ruchika Yadav (Research Supervisor)
- Ms. Divya Dwivedi
- Office Record
- The Secretary, UGC, Bahadur Shah Zafar Marg, New Delhi-110002
- Director General of Higher Education, Shiksha Sadan, Sector-5, Panchkula, Haryana
- Association of Indian Universities, AIU House, 16 Comrade Indrajit Gupt Marg, New Delhi
- The Director, Information and Library Network Centre, An Inter University Centre of UGC, Infocity- Gandhinagar-382007

Sohna Road, Gurgaon, Delhi-NCR, PIN-122103  
www.krmangalam.edu.in

*JMD*

Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



Ref. No.: KRMU/Ph.D./RN/20/ 2064

Dated: 06.11.2020

**RESULT NOTIFICATION**

It is hereby notified that the University Research Committee (URC), K.R. Mangalam University has approved the recommendations of School Research Committee (SRC) and declared him eligible for the award degree of "Doctor of Philosophy" (Ph.D.) in the subject concerned. The relevant details of the eligible candidate are given below:

<b>Name of Degree</b>	Doctor of Philosophy in Law
<b>Name</b>	Mr. Subir Bikas Mitra
<b>Roll No.</b>	1705990023
<b>Research Topic</b>	"The Efficacy and Potentiality of Conciliation Over Arbitration as an alternative dispute resolution (ADR) Mechanism in Settlement of Disputes Pertaining to Maharatna PSUs".
<b>Name of Supervisor</b>	Dr. Archana Vashisth
<b>Name of Co-Supervisor</b>	Dr. Subhash C. Gupta
<b>School</b>	School of Legal Studies

*Rupanti*

**Registrar**

**Copy forwarded to:**

- Registrar,  
K.R. Mangalam University,  
Sohna Road, Gurugram,  
Haryana - 122102
- Vice Chancellor, Haryana - 122102
  - Chairman, University Research Committee
  - Chairman, School Research Committee
  - All Deans/Directors/ Controller of Examination
  - Librarian/ TPO/ Accounts Section
  - Dr. Archana Vashisth (Research Supervisor)
  - Dr. Subhash C. Gupta (Research Co-supervisor)
  - Mr. Subir Bikas Mitra (Research Scholar)
  - Office Record
  - The Secretary, UGC, Bahadur Shah Zafar Marg, New Delhi-110002
  - Director General of Higher Education, Shiksha Sadan, Sector-5, Panchkula, Haryana
  - Association of Indian Universities, AIU House, 16 Comrade Indrajit Gupt Marg, New Delhi
  - The Director, Information and Library Network Centre, An Inter University Centre of UGC, Infocity- Gandhinagar-382007

*[Signature]*

**Registrar**

**K.R. Mangalam University**  
Sohna Road, Gurugram, (Haryana)

IN21802013



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

# JAMIA HAMDARD

(Declared as Deemed-to-be University under Section 3 of the UGC Act, 1956 vide Notification No. E.9.18/85-U.3 dated 10.5.1989 of the Government of India)



## Doctor of Philosophy

This is to certify that

**Hoonam Arora**

B/o R.N. Arora

Enrolment No. 2008-521-004 after approval of his/her thesis  
"Standardization and Pharmacological studies on antiasthmatic

Ayurvedic formulation Kanakasava"

in Pharmacognosy and Phytochemistry

has been admitted to the degree of

Doctor of Philosophy in 2017

Place of Issue : New Delhi

Date of Issue :

Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR (HP)-177 005.

**NOTIFICATION**

On the recommendation of the Ph. D. Oral Examination Board, the Director-cum-Chairman (Academic), NIT Hamirpur in exercise of the powers vested in him by the Board of Governors, NIT Hamirpur (Jammu and Kashmir) under the provisions of NIT Act- 2007 is pleased to accept the Thesis of **Mr. Jarnail Singh** for the award of degree of "DOCTOR OF PHILOSOPHY" in the title shown against his name and has declared him eligible for the award of "DOCTOR OF PHILOSOPHY" of this Institution: -

No.	Name of the candidate with Regn. No	Name of Supervisor(s)	Title of the Thesis	Date of the approval of the Chairman Senate
	<b>Mr. Jarnail Singh</b> Regn. No. 2K16-Ph.D- CMSE-323	Prof. Ravi Kumar Supervisor, Professor, Department of Materials Science & Engineering NIT Hamirpur (HP)	<b>Synthesis and Structural, Optical, Electrical Properties of Transparent Conducting Oxides: Mg, Al, Ni Substituted Cr<sub>2</sub>O<sub>3</sub> Thin Films</b>	11-10-2021

*P. K. Singh*  
18/10/2021  
(Academic)  
NIT Hamirpur (HP)

*[Signature]*  
11/10/21  
DIRECTOR-cum-CHAIRMAN  
SENATE, NIT Hamirpur (HP)

No. NIT/HMR/Ph.D./Acad/PF-257/2021/5002-30

Date:- 11/10/21

Concerned student (Mr. Jarnail) S/o Sh. Daljit Singh, # 32, Heera Nagar Jagadhri Worksh  
Yamunanagar (HR).

The Secretary, UGC, Bahadur Shah Zafar Marg, New Delhi-110002.

The Registrars of all the NITs in India.

The Editor, University News, AIU House, 16- Kotla Marg, New Delhi-110002.

Head, Department of Material Science & Engineering, NIT, Hamirpur

Prof. Ravi Kumar Supervisor, Department of Material Science & Engg., NIT, Hamirpur (HP)  
information please.

All HODs

The Incharge, Central Library alongwith a hard bound copy of the Thesis.

The Assistant Registrar (Accounts and Finance) with the request to release the security/caution mo  
to the above student if any in account No. 20172255512IFSC Code SBIN0010367 (copy of No D  
Certificate attached).

The Chief Warden (Hostels)

*P. K. Singh*  
11/10/2021  
(Academic)  
NIT Hamirpur (HP)

*[Signature]*  
Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

*Jarnail Singh*

Ph.D

**CAREER POINT  
UNIVERSITY**  
KOTA

S. No. 368

Registration No. K/14101

## Provisional Degree Certificate

This is to Certify that the thesis entitled "A test driven  
measurement based Dev Ops evaluation  
Framework"

submitted by Mr./Ms. Pooja Batra

S/o, D/o Jagjit Batra for the degree of Doctor of  
Philosophy in School of Engineering & Tech. on 21/2/21 as  
per University Grant Commission (Minimum Standards and Procedures for the Award of  
the M.Phil./Ph.D. Degree) Regulation 2009 has been approved by the Vice Chancellor/  
Board of Management on 30 July 2021

Kota:  
Date: 19/8/2021



K.M. Jha  
Dean (Research & HD)

Registrar  
K.R. Mangalam University  
G-103 Road, Gurugram, (Haryana)

# 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./Mgt/2020/050  
Date: 18 Nov 2020

## Provisional Degree Certificate

This is to certify that **Ms. Thaya Madhavi**, Registration No. *JNU-jpr/Ph.D./Mgt./2017/001* 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 **10 November 2020** in the *School of Business & Management* at Jaipur National University, Jaipur. She carried out her doctoral research under the supervision of Prof. Rajesh Mehrotra on the topic:

### **A Study of Competency Mapping of Operational Level Employees in Departmental Stores of Jaipur City**

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



Dy. Controller of Examinations  
Dy. Controller of Examinations  
Jaipur National University  
JAIPUR-302025 (Rajasthan)

*Jnt*  
Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



PhD - Provisional Degree 2021

# RHUPAL NOBLES' UNIVERSITY

UDAIPUR (RAJASTHAN) INDIA



## PROVISIONAL CERTIFICATE

*Ph.D. in Philosophy: Molecular biology, activity of Termination*  
*in prokaryotic cell in experimentally induced*

Candidate: **Manish K. Singh**

Subject: *Ph.D. in Philosophy in the faculty of* Pharmacy

has been approved by the President

on 17/05/2021

UDAIPUR

DATE 17/05/2021

**REGISTRAR**  
**REGISTRAR**

Rhupal Nobles' University  
UDAIPUR (RAJ.)

**Note:**

The degree of Ph.D. shall be conferred after the formal approval by the Board of Management. In case of mistake being detected during the preparation of the Provisional Certificate or brought to notice afterwards. The University will be fully empowered to correct the same.

*Manish K. Singh*  
*17/05/2021*

**Registrar**

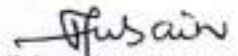
**K.R. Mangalam University**  
**Sohna Road, Gurugram, (Haryana)**

Scanned by CamScanner

It is hereby notified that Jamia Hamdard has accepted the thesis of under mentioned candidate for the degree of Doctor of Philosophy in the subject and Faculty mentioned below and the candidate has been declared eligible for the award of the degree of Doctor of Philosophy of this University.


Name : Md. Noushad Javed  
Nationality : India  
Father's name : Md. Musthashan Noori  
Enrolment No. : 2007-305-104  
Date of Registration : November 01, 2013  
Subject : Pharmaceutics  
School : Pharmaceutical Education and Research  
Title of the Thesis : "Pharmaceutical performance of statin and development of optimized drug delivery using QBD approach"  
Name of the Supervisor : Dr Saima Amin  
Name of the Co-supervisor : Prof. Kanchan Kohli  
Date of Viva-voce Examination : July 19, 2019

Ph.D. degree has been awarded in accordance with UGC (Minimum standard and procedure for Awards of M.Phil/Ph.D. Degree) Regulation 2009.

  
(Mr. Mirza Vazir Hussain)  
Controller of Examinations

Copy to:

1. Secretary, University Grants Commission
2. Secretary-General, Association of Indian Universities
3. Secretary, Dept. of Education, Ministry of HRD, Govt. of India
4. Information and Library Network Centre, Ahmedabad
5. Editor, University News, AIU
6. Dean, School of Pharmaceutical Education and Research
7. Head, Department of Pharmaceutics
8. Supervisor, Dr Saima Amin
9. Co-supervisor, Prof. Kanchan Kohli
10. Incharge, Web Cell for putting up on University's website
11. Editor, Spreadsheet, Jamia Hamdard
12. Mr. Md. Noushad Javed
13. Sr. P.A. to Vice Chancellor
14. File



  
Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

Serial No. 20200004

Enrollment No. 9519801712482



**SURESH  
GYAN VIHAR  
UNIVERSITY**  
Accredited by NAAC with 'A' Grade

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**  
(Electrical Engineering)

on

**BHAVESH VYAS**

who has successfully completed the prescribed requirements,  
on 2021

The title of thesis is

**"REACTIVE POWER MANAGEMENT: ASSESSMENT & PLANNING FOR IMPROVING VOLTAGE  
PROFILE OF POWER SYSTEM"**

**Awarded at Jaipur, this Day, 15 of October, 2022**

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



President

To verify the authenticity of this certificate visit [www.sgvu.ac.in](http://www.sgvu.ac.in)

Chairperson

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

Roll No. —

**The Chancellor, Vice-Chancellor  
and the Members of the Senate of the  
University of Rajasthan  
(JAIPUR)**

*Certify*  
that the Degree of  
**Doctor of Philosophy**  
(*Science*)

has been conferred on the *three* day of the month  
of *July* in the year *two thousand six* on

*(Miss) Shashi Verma*

who has been found duly qualified for the same

The subject on which he presented a thesis for the  
Degree was "*Synthesis and Spectral Characterisation  
of Organic Derivatives of Some tetravalent Elements*".

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



*N. C. Jain*  
Vice-Chancellor

Jaipur, Dated *February 16, 2008*

Issued on *04-02-2009*

*J. P.*

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

Ph.D

Deputy Registrar  
University of Calcutta



20192214307715  
University of Calcutta

Senate House

87/1, College Street

Kolkata - 700 073

Phone : +91-33-2241-0071/4584

Fax : +91-33-2241-3222/88

eMail : phdcaluni@yahoo.co.in

Letter: 03721/Ph.D.(Sc.)

Dated: 7th June 2019

To

**Smt Nandini Biswas**

Gaur Ganga I Apartments, Flat No.-106,  
Sector-4, Vaishali, Gaziabad-201010,  
Uttar Pradesh.

Madam,

I am to inform you that on the recommendation of the Board of Examiners on their adjudication of the undernoted thesis submitted by you for the Ph.D.(Sc.) Degree of this University and on the results of the viva-voce examination, you have been admitted to the aforesaid degree on June 7, 2019 in Psychology.

Yours faithfully,

*Abubakr Siddiqui*

Deputy Registrar

Deputy Registrar  
University of Calcutta

Title of Thesis : **Discrepant Knowledge Sharing In A Team Setting.**

*Nandini Biswas*

*Jaf*

Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



MANAV RACHNA  
Vidyanatariksha

# MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES



(Deemed to be University under Section 3 of the UGC Act, 1956)

डॉक्टर ऑफ़ फिलॉसफी

प्रमाणित किया जाता है कि  
दीपा मेहता आत्मज/आत्मजा विद्या सागर मेहता  
अध्येता फ़ैकल्टी ऑफ़ इंजीनियरिंग एंड टेक्नोलॉजी को  
डॉक्टर ऑफ़ फिलॉसफी की उपाधि, वर्ष 2019 में प्रदान की जाती है।

शोध शीर्षक :

"एन ऑप्टिमाइज्ड एंड सिक्वोर्ड रूटिंग प्रोटोकॉल इन मैनट यूज़िंग रूट एग्रीगेशन एप्रोच"

## Doctor of Philosophy

*This is to certify that Deepa Mehta  
Son/Daughter of Vidya Sagar Mehta  
a student of the Faculty of Engineering And Technology is hereby awarded the degree of  
Doctor of Philosophy, in the year 2019.*

*Thesis title:*

*"An Optimized and Secured Routing Protocol in MANET Using Route Aggregation  
Approach"*

*(Given under the seal of the Institute)*

कुलसचिव  
Registrar



*Self Attested  
Deepa*

कुलपति  
Vice-Chancellor

फरीदाबाद (हरियाणा, भारत), 30 नवम्बर, 2019

*Jmf*  
Registrar  
K.R. Mangalam University  
Gurgaon, (Haryana)

Pn.D. P.D.C

No. 6707

Admission No. 2015

**CHAUDHARY CHARAN SINGH  
HARYANA AGRICULTURAL UNIVERSITY, HISAR**  
(Established by Parliament Act No. 16 of 1970)



**PROVISIONAL DEGREE CERTIFICATE**

*certified that **Sourabh** son of Shri Rameshwar at Shakuntala Devi has successfully completed the requirements of course work and thesis for the Degree of **Doctor of Philosophy** in the discipline of **Horticulture-Fruit Science** in **March, 2019**. (Her Overall Grade Point Average is **7.50** (10.00 basis), which is equivalent to **75.00%** marks (**1<sup>st</sup> Division**).*

Place: Hisar (India)  
Date: 14/03/2019

*[Signature]*  
Assistant Registrar (P)

*[Signature]*  
Registrar  
K.A. Mangalām University  
Sohna Road, Gurugram, (Haryana)

Self Attested  
*[Signature]*



चौधरी चरण सिंह  
हरियाणा कृषि विश्वविद्यालय, हिसार

(1970 के संसदीय अधिनियम संख्या 16 द्वारा स्थापित)

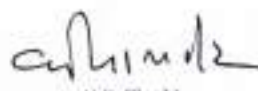
खुशबू सिंह सुपुत्री श्री दिनेश सिंह एवं श्रीमती कुसुम सिंह को मार्च, 2016 में निर्धारित पाठ्यक्रम सफलतापूर्वक सम्पन्न करने के प्रमाणस्वरूप आनुवंशिकी एवं पौध प्रजनन विज्ञान में विद्या वाचस्पति की उपाधि प्रदान करता है तथा इन्हें 7.88/10.00 समग्र औसत अंशक बिन्दु समतुल्य 78.80 प्रतिशत (प्रथम श्रेणी) प्राप्त हुए।

Chaudhary Charan Singh  
Haryana Agricultural University, Hisar  
(Established by Parliament Act No.16 of 1970)

hereby confers upon *Kfushboo Singh* daughter of Shri *Dinesh Singh* and Smt. *Kusum Singh* the degree of *Doctor of Philosophy* in *Genetics & Plant Breeding* in testimony of her having successfully completed the prescribed programme in *March, 2016* with an *OGPA 7.88/10.00* basis equivalent to *78.80* per cent (*First Division*).

स्थान: हिसार (भारत)  
तिथि: 03 अगस्त, 2017  
Place: Hisar (India)  
Date: August 03, 2017

  
(M.S. Dahiya)  
कुलसचिव  
Registrar

  
(K.P. Singh)  
कुलपति  
Vice-Chancellor

  
(Prof. Kaptan Singh Solanki)  
कुलाधिपति  
Chancellor

  
Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)





# भारतीय प्रौद्योगिकी संस्थान मुंबई

अहमिदाबाद शाखा

की संरचना

## विद्या वाचस्पति

की उपाधि प्रदान करना है ।

प्रोफेसर डॉ. अनुसुइला शर्मा का मुद्रांकित यह उपाधि, अहमिदाबाद शाखा में विहित अर्हताओं को पूर्ण कर लेने पर तथा जुलाई 2009 में अपने श्रेष्ठ प्रबंध के गठन परामर्श के द्वारा, भारत सरकार में आज 7 अगस्त, 2009 को दी गई है।

# Indian Institute of Technology Bombay

upon recommendation of the Senate hereby confers the degree of

## Doctor of Philosophy

on

**Anusula Shrivastava**

who has fulfilled the requirements for the degree as prescribed under the regulations and successfully defended in July, 2009, the thesis entitled:

"Perception of Fairness of a Performance Appraisal System  
A Study of a Public and a Private Sector Bank"

Given this day, under the seal of the Institute at Mumbai in the Republic of India the 7th day of August 2009.

*[Signature]*

Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

*[Signature]*  
Chairman, Senate

*[Signature]*  
Registrar

*[Signature]*  
Chairman, Board of Governors

013347804



0097213

We, the Chancellor, Vice Chancellor and  
Members of the Senate of the  
**Saurashtra University**  
certify that

*The Degree Of*  
**Doctor Of Philosophy**

*In the subject of Management Under Faculty of Commerce  
has been conferred on*

*Twenty fifth day of the Month of March  
in the year two thousand seven.*

*at Rajkot on*

**Agrawal Vinita Harinarayan**

*who has been found duly qualified for the same*

**In Testimony** where of are set the Seal of the said  
University and the Signature of the said Vice-Chancellor.

7/2863-38-1 /612

*Kamesh. P. Jethwani*

Vice-Chancellor

*[Signature]*  
Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



# AMITY UNIVERSITY

HAZARSTHAN

*on recommendation of the Academic Council  
has conferred upon*

**Blagyaashri Naruka**

*the degree of*

**Doctor of Philosophy  
(Computer Science and Engineering)**

*on the thesis titled :*

**"Optimization of Engineering Design Problems  
Using Variants of Shuffled Frog Leaping Algorithm"**

*having completed in the year 2020 in witness whereof*

*the Seal of the University is hereunto affixed.*

*Given on this 25th day of January, 2020.*

Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



*Neha K.*  
Registrar

*Arun Patil*  
President

*Anam K. Chaudhary*  
Chairperson



## K.R. Mangalam University

Sohna Road, Gurugram, Haryana, India  
(Established under Haryana Private Universities (Amendment) Act No. 8 of 2013)  
Approved under Section 2(f) of UGC Act 1956

*Upon the recommendation of the Board of Management of the University confers this Degree of*

### DOCTOR OF PHILOSOPHY (MANAGEMENT)

to

**NEHA SINGH**

D/S/o Mr. Devender Singh and Mrs. Raj Singh  
on successful completion of the research work on the title of  
"The Impact of Training and Development on Employees Performance: A Case Study on Fortis  
Escorts Hospital – Delhi NCR"

in accordance with the Regulations of the University Grant Commission (UGC), 2016  
and awarded on Friday, 24th December 2021.

## के. आर. मंगलम विश्वविद्यालय

सोहना रोड, गुरुग्राम, हरियाणा, भारत  
(हरियाणा निजी विश्वविद्यालय (संशोधन) अधिनियम, 2013 संख्या 8 के अंतर्गत स्थापित)  
(विश्वविद्यालय अनुदान आयोग अधिनियम 1956 की धारा 2 की खण्ड (एफ) के तहत मान्यता प्राप्त)

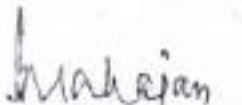
विश्वविद्यालय के प्रबंध मंडल की अनुमति पर

डॉक्टर ऑफ फिलॉसफी (मैनेजमेंट)

की उपाधि

**नेहा सिंह**

पुत्री/पुत्र श्री देवेन्द्र सिंह एवं श्रीमती राज सिंह, को  
निम्न शीर्षक पर सफलतापूर्वक शोधकार्य का समापन करने के उपरांत  
"The Impact of Training and Development on Employees Performance: A Case Study on  
Fortis Escorts Hospital – Delhi NCR"  
विश्वविद्यालय अनुदान आयोग (यूजीसी) 2016 के विनियमों के अनुसार  
शुक्रवार, 24 दिसंबर 2021 को प्रदान की गई।

  
Registrar  
कुलसचिव

  
Registrar

  
Vice - Chancellor  
कुलपति



# GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT



**GITAM**  
**(DEEMED TO BE UNIVERSITY)**

(Estd. u/s 3 of the UGC Act, 1956)

## SCHOOL OF PHARMACY

This is to certify that

**Mohammad Arif Pasha**

has been duly admitted to the degree

of

**Doctor of Philosophy**

in

**Pharmacy**

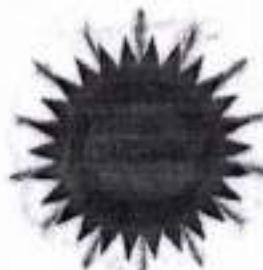
of this University, he/she having been declared as Qualified

to receive the degree in **June, 2022**

Given under the seal of GITAM

Visakhapatnam

16th July, 2022



Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

Vice Chancellor

Sl. No. DPSRU/PHD/08

# DELHI PHARMACEUTICAL SCIENCES & RESEARCH UNIVERSITY



The Chancellor, the Vice Chancellor and the Members of the General Council of the University  
confer on

**Prateek Sharma S/O Shri Ram Div Sharma**

the

**Doctor of Philosophy  
in  
(Pharmaceutical Sciences)**

on the fulfilment of the requirements for the said degree in 2023

Given under the seal of the University on

Twenty Second December, Two Thousand Twenty Three (22-12-2023)

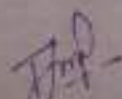


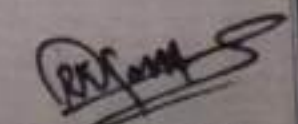
Enrollment No. 01/Ph.D/DPSRU/2016

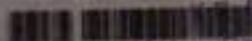


  
Registrar



  
Registrar

  
Vice Chancellor



Delhi Pharmaceutical Sciences & Research University  
Sohna Road, Gurugram, (Haryana)



# AMITY UNIVERSITY

UTTAR PRADESH

*on recommendation of the Academic Council  
has conferred upon*

**Saurav Dixit**

*the degree of*

**Doctor of Philosophy  
(Built Environment)**

on the thesis titled :

**"Framework for improving on-site  
Construction Productivity: Indian Scenario"**

*having completed in the year 2020 in witness whereof  
the Seal of the University is hereunto affixed,*

*Given on this 29th day of December, 2020.*



  
Registrar

  
Vice-Chancellor

  
Chancellor

May be verified at [www.amity.ac.in](http://www.amity.ac.in)

  
Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, Haryana



## K.R. Mangalam University

Sohna Road, Gurugram, Haryana, India  
(Established under Haryana Private Universities (Amendment) Act No. 8 of 2013)  
Approved under Section 2(f) of UGC Act 1956

Upon the recommendation of the Board of Management of the University confers this Degree of

### DOCTOR OF PHILOSOPHY IN MANAGEMENT

to

### ATUL KUMAR YADAV

S/D/o Mr. Raj Kumar Yadav and Mrs. Santosh Yadav

on successful completion of the research work on the topic of  
"An Exploratory Study on the Effect of Emotional & Spiritual  
Intelligence on Employee Effectiveness in MNCs of Delhi NCR"  
in accordance with the Regulations of the University Grant Commission (UGC), 2016  
and awarded on Sunday, 25th February 2024

### के. आर. मंगलम विश्वविद्यालय

सोहना रोड, गुरुग्राम, हरियाणा, भारत  
(हरियाणा निजी विश्वविद्यालय (संशोधन) अधिनियम, 2013 संख्या 8 के अंतर्गत स्थापित)  
(विश्वविद्यालय अनुदान आयोग अधिनियम 1956 की धारा 2 की खण्ड (एफ) के तहत मान्यता प्राप्त)

विश्वविद्यालय के प्रबंध मंडल की अनुशंसा पर  
डॉक्टर ऑफ फिलॉसफी इन मैनेजमेंट  
की उपाधि

### अतुल कुमार यादव

पुत्र/पुत्री श्री राजकुमार यादव व श्रीमती सन्तोष यादव, को  
निम्न शीर्षक पर सफलतापूर्वक शोधकार्य का समापन करने के उपरांत  
"An Exploratory Study on the Effect of Emotional & Spiritual  
Intelligence on Employee Effectiveness in MNCs of Delhi NCR"  
विश्वविद्यालय अनुदान आयोग (यूजीसी) 2016 के दिनियमों के अनुसार  
रविवार, 25 फरवरी 2024 को प्रदान की गई।

*ndayprakash*  
Registrar  
कुलसचिव



*Jmf*  
Registrar

*K.R. Mangalam*  
Vice - Chancellor  
कुलपति

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)





## K.R. Mangalam University

Sohna Road, Gurugram, Haryana, India  
(Established under Haryana Private Universities (Amendment) Act No. 8 of 2013)  
Approved under Section 2(f) of UGC Act 1956

*Upon the recommendation of the Board of Management of the University confers this Degree of*  
**DOCTOR OF PHILOSOPHY (PHARMACEUTICAL SCIENCES)**

to

**JAIDEEP SARKAR**

D/S/o Mr. P K Sarkar and Mrs. Bharati Sarkar

on successful completion of the research work on the title of

**"Evaluation of Hepatoprotective Action of Solanum Melongena L. Aqueous Peel Extract  
Against Carbon-Tetrachloride and Paracetamol Induced Liver Damage in Albino Rats"**

in accordance with the Regulations of the University Grant Commission (UGC), 2016  
and awarded on Friday, 24th December 2021.

## के. आर. मंगलम विश्वविद्यालय

सोहना रोड, गुरुग्राम, हरियाणा, भारत

(हरियाणा निजी विश्वविद्यालय (संशोधन) अधिनियम, 2013 संख्या 8 के अंतर्गत स्थापित)  
(विश्वविद्यालय अनुदान आयोग अधिनियम 1956 की धारा 2 की खण्ड (एफ) के तहत मान्यता प्राप्त)

विश्वविद्यालय के प्रबंध मंडल की अनुमति पर

**डॉक्टर ऑफ फिलॉसफी (फार्मास्यूटिकल साइंसेज)**

की उपाधि

**जयदीप सरकार**

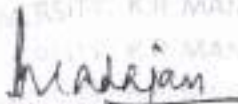
पुत्री/पुत्र श्री पी के सरकार एवं श्रीमती भारती सरकार, को

निम्न शीर्षक पर सफलतापूर्वक शोधकार्य का समापन करने के उपरांत

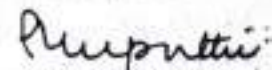
**"Evaluation of Hepatoprotective Action of Solanum Melongena L. Aqueous Peel Extract Against  
Carbon-Tetrachloride and Paracetamol Induced Liver Damage in Albino Rats"**

विश्वविद्यालय अनुदान आयोग (यूजीसी) 2016 के विनियमों के अनुसार

शुक्रवार, 24 दिसंबर 2021 को प्रदान की गई।

  
Registrar  
कुलसचिव

  
Registrar

  
Vice - Chancellor  
कुलपति

के शासी निकाय के अधिकार स्वरूप  
तथा तकनीकी परिषद की अनुशंसा पर

अविरेनी श्रीनिवासुलु

को,

डॉक्टर आफ फिलॉसोफी (इंजिनियरिंग)

की उपाधि प्रदान की जाती है एवं तदर्थ सभी अधिकार  
तथा सम्मान अधिकृत किये जाते हैं।

By the authority of the Board of Governors of the  
**BIRLA INSTITUTE OF TECHNOLOGY**  
and upon recommendation of the Technical Council

**AVIRENI SRINIVASULU**

has been admitted to the Degree of  
DOCTOR OF PHILOSOPHY (Engineering)

and is entitled to all rights and honours thereto appertaining.

Witness the seal of the Institute and the signatures of its Officers  
this fifteenth day of February, two thousand eleven.

*Handwritten signature*



A deemed University U.S. 3 of UGC Act, 1956  
Mumbai, Madras, Calcutta

*Ajay Kumar*  
Vice Chancellor

*Handwritten signature*  
Registrar

Registrar

*C. K. Birla*  
Chairman

Board of Governors

Serial No. H-430-D

Admission No. H-2018-46-D

**Dr Yashwant Singh Parmar University of  
Horticulture and Forestry**



**Provisional Degree Certificate**

This is to certify that **Stuti Pathak** son/daughter of **Shri Dalip Sharma** has successfully completed the requirements for the award of Degree of **Doctor of Philosophy Vegetable Science** from this University on 20.08.2022.

His/Her Overall Grade Point Average is 8.29 out of 10.00 with 82.90 per cent marks and is placed in **First Division**.

NAUNI (Solan)  
Himachal Pradesh, INDIA

**Dated:** 20.08.2022

*Registrar*  
Registrar

*Attested*  
*Stuti*

*Registrar*  
Registrar  
K.R. Mangalam University  
Pehwa Road, Gurugram, (Haryana)

# Mangal University



Doctor of Philosophy  
( In the faculty of Education )

Certified that Tania Gupta, Regd. No. 05-cor-8361, and of daughter of Shri S. S. Sofri,

Uttar Pradesh, has obtained the degree of Doctor of Philosophy of this University on the result of the examination held in 2015.

Given under the seal of the University

Controller of Examinations



Vice Chancellor

Chancellor

Registrar

Registrar

K.R. Mangalam University  
Sohna Road, Gurugramy (Haryana)

Chandigarh, March, 3, 2015

Enrollment No. 75315210004

S. No. SRM-PHD-CSE-009



**SRM**  
UNIVERSITY  
DELHI-NCR, SONEPAT



# SRM University Delhi-NCR, Sonapat

(Established under Haryana Private Universities Act 2006 as amended by Act no.8 of 2013)

Upon the recommendation of Academic Council

hereby confers the degree of

**Doctor of Philosophy**

on

**Shalini Gambhir**

in

**Computer Science & Engineering**

Thesis title: Medical Data Mining using Soft Computing Technique

Given this day, the **22nd of October 2019** under the seal of the University

एस आर एम विश्वविद्यालय दिल्ली-एन सी आर, सोनीपत

शैक्षणिक परिषद की अनुमति पर

विद्या वाचस्पति की उपाधि

शालिनी गम्भीर

को एतद्वारा कंप्यूटर साइंस एंड इंजीनियरिंग में प्रदान करता है।

शाोध विषय का शीर्षक: मेडिकल डाटा माइनिंग यूसिंग सॉफ्ट कंप्यूटिंग टेकनीक

यह मुद्रित उपाधि 22 अक्टूबर 2019 को प्रदत्त की गई।

*Manish Bhatia*

Registrar

Delhi NCR, Sonapat, Date: October 22, 2019



Registrar

*[Signature]*

Vice Chancellor

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

Ph.D

Sl. No.

**MAHARSHI DAYANAND UNIVERSITY, ROHTAK**  
(A State University established under Haryana Act No. 25 of 1975)  
NAAC Accredited 'A' Grade



**PROVISIONAL DEGREE (Ph.D)**

It is certified that the Vice-Chancellor has approved the award of Ph.D Degree to

Mrs. Guruchi Ahlawat *Son/Daughters*

of Shri. Ganjev Ahlawat Regn No. 10-RUR-5203

in the subject of Psychology The result has been

disciplined vide Notification No. 2021/37 dated 18.03.2021 The original degree

will be issued to the candidate after 30 days of the date of this notification at the University

18.03.2021

*[Signature]*

Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

*[Handwritten signature]*

Serial No. 0213



Roll No. 15E36056

डा. बी. आर. अम्बेडकर राष्ट्रीय प्रौद्योगिकी संस्थान, जालन्धर

अभिषद् की अनुमति पर

विद्या वाचस्पति की उपाधि एतद्वारा

शिवानी वधवा

को प्रदान करता है।

शोध-पत्रका शीर्षक : " फैक्टर्स इन्फ्लुएन्सिंग कोड-मिक्सिंग: ए सोसियोलिंग्विस्टिक स्टडी ऑफ कॉलेज स्टूडेंट्स इन पंजाब"  
भारतीय गणराज्य के अन्तर्गत जालन्धर में आज दिनांक 04 अक्टूबर, 2021 को संस्थान की मुद्रा अंकित यह उपाधि दी गई।

**Dr B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR**

Upon the recommendation of the Senate hereby confers the degree of

**Doctor of Philosophy**

on

**SHIVANI WADHWA**

Thesis title: **"FACTORS INFLUENCING CODE-MIXING: A SOCIOLINGUISTIC STUDY OF COLLEGE STUDENTS IN PUNJAB"**

Given this day, the 04 OCTOBER, 2021, under the seal of the Institute at Jalandhar in the Republic of India.

अध्यक्ष, अभिशासक परिषद्  
Chairperson, Board of Governors

निदेशक एवं अध्यक्ष, अभिषद्  
Director & Chairman, Senate

कुलसचिव  
Registrar



Registrar  
K.R. Mangaiam University  
Setna Road, Gurugram, (Haryana)



## Noida International University

### Office of the Controller of Examinations

Ref. No. NIU/COE/24/003

Date:10-11-2022

### NOTIFICATION

It is hereby notified for the information of all concerned that the report of the Referees appointed to examine and adjudicate the Ph.D. thesis submitted by the candidate mentioned below has been accepted by the University and the candidate has been declared eligible for the award of Degree of **DOCTOR OF PHILOSOPHY (Ph.D.)** of Noida International University.

Name of Candidate	Amar Saraswat
Enrolment No.	PHD/CSE/2018/009
Topic of Thesis	"Excavation of Intracranial Tumors by Content based Feature Mining from MR Images using Predictive Modeling."
Research Guide	Dr. Neeta Sharma, Associate Professor Noida International University, Greater Noida
Date of Viva-Voce Examination	07-10-2022

Controller of Examinations



#### CC to:

Hon'ble Vice Chancellor  
Hon'ble Pro Vice Chancellor  
Registrar Sir  
Dean-SOS  
HoD-SOS (CS)  
CRS

Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

**CAMPUS**

Plot No. 1, Sector-17A, Yamuna Expressway, Distt. G B Nagar, Gr. Noida 201 308 , U.P.  
E-mail: [info@niu.edu.in](mailto:info@niu.edu.in) | Tel: 0120- 4862200 | [www.niu.edu.in](http://www.niu.edu.in)



**DR. RAJENDRA PRASAD CENTRAL AGRICULTURAL UNIVERSITY**  
Pusa, Samastipur-848 125, Bihar



103

No. ....

**Provisional Degree Certificate**

This is to certify that Mr./Ms. Debabrata Nath of  
the Department of Soil Science Bearing  
Registration No. D/SS/365/2019-20 has Successfully completed the  
requirement (**Course Work & Thesis Work**) for the award of Degree of Ph.D.  
with Major in Soil Science and  
Minor in Agronomy of this University  
on 26.09.2022 with an Overall Grade Point  
Average of 8.832 out of **10.000** and was  
placed in XXX

Prepared by SSA 29.09.22

Checked by N. U. Jha 30.9.22

Registrar 30.9.22

Dated, the 30.09.22

Registrar  
K.R. Mangalam University  
Gehna Road, Gurugram, (Haryana)

Registrar  
K.R. Mangalam University  
Gehna Road, Gurugram, (Haryana)



KING ABDULAZIZ UNIVERSITY



وثيقة تخرّج  
Graduation Certificate

جامعة الملك عبد العزيز

Upon The University Council Decision Hereby Confers On

**FURQAN ALAM**

Nationality: INDIAN

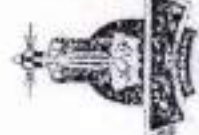
The Degree Of DOCTOR OF PHILOSOPHY

In COMPUTER SCIENCE

From The Faculty Of COMPUTING & INFORMATION TECH.

In The SUMMER Semester Year 2018/2019

On 30 JUNE 2019



The University Council decision (Flgth) meeting

عز عبد الدراسات العليا  
Dean of Graduate Studies

د. سعود بن مسعود السلي  
Prof. Saud M. Alsulami

بناء على قرار مجلس الجامعة تم منح

مؤقتاً علم سيد محمد

الجنسية الهندية

درجة دكتوراه الفلسفة

في تخصص علوم الحاسبات

من كلية الحاسبات وتقنية المعلومات

في الفصل الدراسي الصيفي من العام الجامعي ١٤٤٠/١٤٤١ هـ

بتاريخ ٢٧ شوال ١٤٤٠ هـ

Registrar

K.R. Mangalam University  
Sohna Road, Gurgaon, (Haryana)

قرار مجلس الجامعة بـ (الرمز)

Registered No. 1002545  
State Of Prant, Rajasthan

تسليم  
١٤٤٠/١٤٤١ هـ  
١١/٠٦/٢٠١٩ م  
١١٠٠٠٠٠٠٠٠٠٠٠  
١١٠٠٠٠٠٠٠٠٠٠٠



## K.R. Mangalam University

Sohna Road, Gurugram, Haryana, India  
(Established under Haryana Private Universities (Amendment) Act No. 8 of 2013)  
Approved under Section 2(f) of UGC Act 1956

Upon the recommendation of the Board of Management of the University confers this Degree of

### DOCTOR OF PHILOSOPHY IN MANAGEMENT

to

### MANVI ARORA

S/D/o Mr. Vipin Khanna and Mrs. Preeti Khanna

on successful completion of the research work on the topic of

"An Empirical Analysis of Employees Engagement in  
Higher Education"

in accordance with the Regulations of the University Grant Commission (UGC), 2016  
and awarded on Saturday, 17th December 2022

### के. आर. मंगलम विश्वविद्यालय

सोहना रोड, गुरुग्राम, हरियाणा, भारत

(हरियाणा निजी विश्वविद्यालय (संशोधन) अधिनियम, 2013 सख्या 8 के अंतर्गत स्थापित)  
(विश्वविद्यालय अनुदान आयोग अधिनियम 1956 की धारा 2 की खण्ड (एफ) के तहत मान्यता प्राप्त)

विश्वविद्यालय के प्रबंध मंडल की अनुशंसा पर

डॉक्टर ऑफ फिलॉसफी इन मैनेजमेंट

की उपाधि

### मानवी अरोड़ा

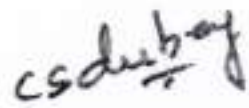
पुत्री/पुत्र श्री विपिन खन्ना व श्रीमती प्रीती खन्ना, को  
निम्न शीर्षक पर सफलतापूर्वक शोधकार्य का समापन करने के उपरांत

"An Empirical Analysis of Employees Engagement in  
Higher Education"

विश्वविद्यालय अनुदान आयोग (यूजीसी) 2016 के विनियमों के अनुसार  
शनिवार, 17 दिसम्बर 2022 को प्रदान की गई।

  
Registrar  
कुलसचिव

  
Registrar  
University

  
Vice - Chancellor  
कुलपति



## K.R. Mangalam University

Sohna Road, Gurugram, Haryana, India  
(Established under Haryana Private Universities (Amendment) Act No. 8 of 2013)  
Approved under Section 2(f) of UGC Act 1956

Upon the recommendation of the Board of Management of the University confers this Degree of  
**DOCTOR OF PHILOSOPHY IN ELECTRONICS & COMMUNICATION ENGINEERING**

to

**RAMAN YADAV**

S/D/o Mr. Ram Avtar Yadav and Mrs. Anjana Devi

on successful completion of the research work on the topic of

**"Analysis of Carotid Stenosis Under Different Plaque  
Configuration"**

in accordance with the Regulations of the University Grant Commission (UGC), 2016  
and awarded on Sunday, 25th February 2024

**के. आर. मंगलम विश्वविद्यालय**

सोहना रोड, गुरुग्राम, हरियाणा, भारत

(हरियाणा निजी विश्वविद्यालय (संशोधन) अधिनियम, 2013 संख्या 8 के अंतर्गत स्थापित)  
विश्वविद्यालय अनुदान आयोग अधिनियम 1956 की धारा 2 की खण्ड (एफ) के तहत मान्यता प्राप्त)

विश्वविद्यालय के प्रबंध मंडल की अनुशंसा पर

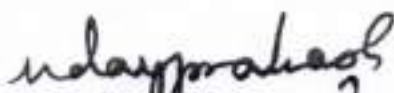
**डॉक्टर ऑफ फिलॉसफी इन इलेक्ट्रॉनिक्स एंड कम्युनिकेशन इंजीनियरिंग**  
की उपाधि

**रमन यादव**

पुत्र/पुत्री श्री राम अवतार यादव व श्रीमती अंजना देवी को  
निम्न शीर्षक पर सफलतापूर्वक शोधकार्य का समापन करने के उपरान्त

**"Analysis of Carotid Stenosis Under Different Plaque  
Configuration"**

विश्वविद्यालय अनुदान आयोग (यूजीसी) 2016 के विनियमों के अनुसार  
रविवार, 25 फरवरी 2024 को प्रदान की गई।

  
Registrar  
कुलसचिव



  
Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

  
Vice - Chancellor  
कुलपति



MANIPAL UNIVERSITY  
JAIPUR

JAIPUR - 303 007, RAJASTHAN, INDIA

63) In Mr. Cross

Sl. No. 02661

**PROVISIONAL CERTIFICATE**

Date: December 23, 2020

Registration No.: 170904603

On the recommendation of the Board of Examiners and their adjudication of the undernoted thesis submitted for the award of Ph.D. Degree of this University **Ms Shivani Kampani** has been provisionally admitted to the aforesaid degree on December 07, 2020 in the Faculty of Management & Commerce.

Title of the Thesis: "A Study on The Adoption of International Financial Reporting Standards for Small and Medium Sized Enterprises in India".



*Sudhendar D*

Dean of the Faculty  
(with seal)  
Dean

Faculty of Management & Commerce  
Manipal University Jaipur

*Jmf*

Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

*Shivani*  
11/20/2021

*Sumit Sankar*  
Controller of Examinations  
(with seal)

Controller Of Examinations  
Manipal University Jaipur

Serial No. 23/0010

Roll No. 1909990024



## K.R. Mangalam University

Sohna Road, Gurugram, Haryana, India

(Established under Haryana Private Universities (Amendment) Act No. 8 of 2013)

Approved under Section 2(f) of UGC Act 1956

*Upon the recommendation of the Board of Management of the University confers this Degree of*

### DOCTOR OF PHILOSOPHY IN JOURNALISM AND MASS COMMUNICATION

to

### RITWIK GHOSH

S/D/o Mr. P K Ghosh and Mrs. Anita Ghosh

on successful completion of the research work on the topic of

**"Fake News on Social Media: Awareness, Interventions and Regulations in India"**

in accordance with the Regulations of the University Grant Commission (UGC), 2016

and awarded on Sunday, 25th February 2024

### के. आर. मंगलम विश्वविद्यालय

सोहना रोड, गुरुग्राम, हरियाणा, भारत

(हरियाणा निजी विश्वविद्यालय (संशोधन) अधिनियम, 2013 संख्या 8 के अंतर्गत स्थापित)

(विश्वविद्यालय अनुदान आयोग अधिनियम 1956 की धारा 2 की खण्ड (एफ) के तहत मान्यता प्राप्त)

विश्वविद्यालय के प्रबंध मंडल की अनुमति पर

### डॉक्टर ऑफ फिलॉसफी इन जर्नलिज्म एंड मास कम्यूनिकेशन

की उपाधि

### ऋत्विक घोष

पुत्र/पुत्री श्री पी के घोष व श्रीमती अनीता घोष, को

निम्न शीर्षक पर सफलतापूर्वक शोधकार्य का समापन करने के उपरान्त

**"Fake News on Social Media: Awareness, Interventions and Regulations in India"**

विश्वविद्यालय अनुदान आयोग (यूजीसी) 2016 के विनियमों के अनुसार

रविवार, 25 फरवरी 2024 को प्रदान की गई।

Registrar  
कुलसचिव



Registrar

Vice-Chancellor  
कुलपति



# University of Kashmir

کشمیر یونیورسٹی

NAAC Accredited Grade A+

on the recommendation of the Academic Council



**Khalid Bashir Mir**

is admitted to the

**Degree of Doctor of Philosophy  
(Ph.D)**

on the topic "Formulation Designing, Characterization and Evaluation of Solid Dispersions for Dissolution Rate and Bioavailability Enhancement"

In the Subject of **Pharmacy (Pharmaceutics)**, School of Applied Sciences & Technology

on Fourth of September in the Year Two Thousand Twenty.

Controller of Examinations



  
Vice Chancellor



Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



001742

राष्ट्रीय प्रौद्योगिकी संस्थान,  
उत्तराखण्ड  
National Institute of Technology,  
Uttarakhand



Provisional Degree Certificate

This is certified that **Mr. Prabhakar Bhandari** Roll No. **DT16MEJ003** S/o Late Shri Surendra Singh Bhandari has successfully completed all the requirements for the award of degree of Doctor of Philosophy in **Mechanical Engineering**.

He has been declared eligible for award of Ph.D. Degree on the thesis entitled "**Thermohydraulic Investigation of Microchannel Heat Sink with Square Pin Fins**" after successful completion of Viva-Voce on dated 11/10/2021.

Date: 10 NOV 2021

  
Registrar

Registrar  
National Institute of Technology  
Uttarakhand

Successfully

Prabhakar  
11/10/2021



Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



# AMITY UNIVERSITY

HARYANA

*on recommendation of the Academic Council  
has conferred upon*

**Meenu**

*the degree of*

**Doctor of Philosophy  
(Engineering)**

on the thesis titled :

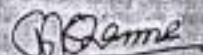
**“Optimization of Routing Algorithm in  
Ad-Hoc Network based on Adaptive Genetic Algorithm”**

*having completed in the year 2019 in witness whereof  
the Seal of the University is hereunto affixed.*

*Given on this 2nd day of February, 2019.*



  
Registrar

  
Vice Chancellor

  
Chancellor

  
Registrar

K.R. Mangalam University  
Ghazipur Road, Gurugram, (Haryana)

Roll No. 092147

Roll No. 4007

Registration No. PMNR/2006-7

# Punjabi University Patiala



(Established under Punjab Act No. 35 of 1961)

## Doctor of Philosophy

Certified that Neha, son/daughter  
of Shri Surinder Kumar and Smt. Rajni Bala  
of School of Management Studies, Punjabi University, Patiala  
has this day been admitted by the Senate in the degree of

## Doctor of Philosophy

on

**A Study On Portfolio Behaviour Of  
Scheduled Commercial Public Sector Banks In India**

in the faculty of

**Business Studies**

Given under the seal of the University.

*Ujjwal*  
REGISTRAR

PATIALA, May 23, 2019

*Vijay*  
CHANCELLOR

*Bothumra*  
VICE-CHANCELLOR

*Jit*  
Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

Registration No. AMU/2022/0011



# AMITY UNIVERSITY HARYANA

*on recommendation of the Academic Council  
has conferred upon*

**Swati**

*the degree of*

**Doctor of Philosophy  
(Engineering)**

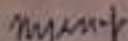
*on the thesis titled :*


**"Collaborative Granular Version  
Locking Protocol in Database"**

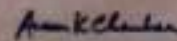
*having completed in the year 2021 in witness whereof  
the Seal of the University is herewith affixed.*


*Given on this 29th day of March, 2022.*



  
Registrar

  
Vice-Chancellor

  
Chancellor

  
Registrar  
K.R. Mangalam University  
Sector 10, Gurugram, (Haryana)



Ref. No.: KRMU/Ph.D./RN/21/2370

Dated: 21.06.2021

**RESULT NOTIFICATION**

It is hereby notified that the University Research Committee (URC), K.R. Mangalam University has approved the recommendations of School Research Committee (SRC) and declared him eligibility for the award of degree of "Doctor of Philosophy" (Ph.D.) in the subject concerned. The relevant details of the eligible candidate are given below:

Name of Degree	Doctor of Philosophy in Civil Engineering
Name	Subhav Singh
Roll No.	1601990004
Research Topic	"IMPLEMENTING LEAN CONSTRUCTION FOR SUCESSFUL PROJECT DELIVERY IN INDIAN CONSTRUCTION INDUSTRY".
Name of Supervisor	Dr. Kaushal Kumar
Name of Co-Supervisor	-NA-
School	School of Engineering & Technology
Date of Thesis submission	01/04/2021
Date of Viva-voce	30/04/2021

*Rupnithi*

Registrar

Registrar

Copy forwarded to: R. Mangalam University  
Sohna Road, Gurugram

- Vice Chancellor Haryana - 122109
- Chairman, University Research Committee
- Chairman: School Research Committee
- All Deans/Directors/ Controller of Examination
- Librarian/ TPO/ Accounts Section
- Dr. Kaushal Kumar (Research Supervisor)
- Subhav Singh (Research Scholar)
- Office Record
- The Secretary, UGC, Bahadur Shah Zafar Marg, New Delhi-110002
- Director General of Higher Education, Shiksha Sadan, Sector-5, Panchkula, Haryana
- Association of Indian Universities, AIU House, 16 Comrade Indrajit Gupt Marg, New Delhi
- The Director, Information and Library Network Centre, An Inter University Centre of UGC, Infocity- Gandhinagar-382007

*Jm*

Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



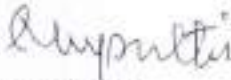
Ref. No.: KRMU/Ph.D./RO/2021-22/ 2511

Dated: 13.09.2021

**RESULT NOTIFICATION**

It is notified that the University Research Committee (URC), K.R. Mangalam University has approved the recommendations of School Research Committee (SRC) and declared the eligibility for the award of degree of "Doctor of Philosophy" (Ph.D.) in the subject concerned to the candidate as given below:

School	School of Humanities
Name of Degree	Doctor of Philosophy in English
Name	Savita Sharma
Roll No.	1608990027
Research Topic	"ICT Applications as a Generic Tool to ELT: An Evaluative Study of Senior Secondary Schools in Haryana".
Name of Supervisor	Dr. Kanupriya
Name of Co-Supervisor	-NA-
Date of Viva-voce	29.08.2021

  
Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram  
Copy forwarded to: Haryana - 122110

- Vice Chancellor
- Chairman, University Research Committee
- Chairman, School Research Committee
- All Deans/Directors/ Controller of Examination
- Librarian/ TPO/ Accounts Section
- Dr. Kanupriya (Research Supervisor)
- Ms. Savita Sharma (Research Scholar)
- Office Record
- The Secretary, UGC, Bahadur Shah Zafar Marg, New Delhi-110002
- Director General of Higher Education, Shiksha Sadan, Sector-5, Panchkula, Haryana
- Association of Indian Universities, AIU House, 16 Comrade Indrajit Gupt Marg, New Delhi
- The Director, Information and Library Network Centre, An Inter University Centre of UGC, Infocity- Gandhinagar-382007





Ref. No.: KRMU/Ph.D./RN/21/2229

Dated: 24.02.2021

**RESULT NOTIFICATION**

It is hereby notified that the University Research Committee (URC), K.R. Mangalam University has approved the recommendations of School Research Committee (SRC) and declared her eligible for the award degree of "Doctor of Philosophy" (Ph.D.) in the subject concerned. The relevant details of the eligible candidate are given below:

<b>Name of Degree</b>	Doctor of Philosophy in English
<b>Name</b>	Delony Manuvel
<b>Roll No.</b>	1608990023
<b>Research Topic</b>	"English Language Teaching through Literature: A New Paradigm to Promote Social Intelligence in the Context of Technical Education".
<b>Name of Supervisor</b>	Dr. Kanu Priya
<b>Name of Co-Supervisor</b>	NA
<b>School</b>	School of Humanities

*Amritha*

Registrar

K.R. Mangalam University  
Sohna Road, Gurugram  
Haryana - 122103

Registrar

Copy forwarded to:

- Vice Chancellor
- Chairman, University Research Committee
- Chairman: School Research Committee
- All Deans/Directors/ Controller of Examination
- Librarian/ TPO/ Accounts Section
- Dr. Kanu Priya (Research Supervisor)
- Delony Manuvel (Research Scholar)
- Office Record
- The Secretary, UGC, Bahadur Shah Zafar Marg, New Delhi-110002
- Director General of Higher Education, Shiksha Sadan, Sector-5, Panchkula, Haryana
- Association of Indian Universities, AIU House, 16 Comrade Indrajit Gupt Marg, New Delhi
- The Director, Information and Library Network Centre, An Inter University Centre of UGC, Infocity- Gandhinagar-382007

*Jmt*

Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



# K.R. Mangalam University

Sohna Road, Gurugram, Haryana, India

(Established under Haryana Private Universities (Amendment) Act No. 8 of 2013)

Approved under Section 2(f) of UGC Act 1956

Upon the recommendation of the Board of Management of the University confers this Degree

## DOCTOR OF PHILOSOPHY (MANAGEMENT)

to

### NEHA

D/S/o Mr. V K Kulshrestha and Mrs. Shashi Kulshrestha

on successful completion of the research work on the title of

**"Effect of Performance Appraisal in Employee's Performance: A Comparative Study of Eicher and Mahindra"**

in accordance with the Regulations of the University Grant Commission (UGC), 2016 and awarded on Friday, 24th December 2021.

## के. आर. मंगलम विश्वविद्यालय

सोहना रोड, गुरुग्राम, हरियाणा, भारत

(हरियाणा निजी विश्वविद्यालय (संशोधन) अधिनियम, 2013 संख्या 8 के अंतर्गत स्थापित)

(विश्वविद्यालय अनुदान आयोग अधिनियम 1956 की धारा 2 की खण्ड (एफ) के तहत मान्यता प्राप्त)

विश्वविद्यालय के प्रबंध मंडल की अनुमति पर

### डॉक्टर ऑफ फिलॉसफी (मैनेजमेंट)

की उपाधि

### नेहा

पुत्री/पुत्र श्री वी के कुलश्रेष्ठा एवं श्रीमती शशि कुलश्रेष्ठा, को

निम्न शीर्षक पर सफलतापूर्वक शोधकार्य का समापन करने के उपरांत

**"Effect of Performance Appraisal in Employee's Performance: A Comparative Study of Eicher and Mahindra"**

विश्वविद्यालय अनुदान आयोग (यूजीसी) 2016 के विनियमों के अनुसार

शुक्रवार, 24 दिसंबर 2021 को प्रदान की गई।

Registrar



Serial No. 21/0016

Roll No. 1702990008



## K.R. Mangalam University

Sohna Road, Gurugram, Haryana, India  
(Established under Haryana Private Universities (Amendment) Act No. 8 of 2013)  
Approved under Section 2(f) of UGC Act 1956

*Upon the recommendation of the Board of Management of the University confers this Degree of*

### DOCTOR OF PHILOSOPHY (MANAGEMENT)

to

### GHANSHYAM SHARMA

D/S/o Mr. Bhagwan Dass and Mrs. Savitri Devi

on successful completion of the research work on the title of

"Impact of Advertisement and Brand Image on Consumer Buying Behavior of Electronic Products- Home Appliances (Washing Machines, Inverters and Microwave Ovens) in National Capital Region"  
in accordance with the Regulations of the University Grant Commission (UGC), 2016  
and awarded on Friday, 24th December 2021.

## के. आर. मंगलम विश्वविद्यालय

सोहना रोड, गुरुग्राम, हरियाणा, भारत  
(हरियाणा निजी विश्वविद्यालय (संशोधन) अधिनियम, 2013 संख्या 8 के अंतर्गत स्थापित)  
(विश्वविद्यालय अनुदान आयोग अधिनियम 1956 की धारा 2 की खण्ड (एफ) के तहत मान्यता प्राप्त)

विश्वविद्यालय के प्रबंध मंडल की अनुमति पर

डॉक्टर ऑफ फिलॉसफी (मैनेजमेंट)

की उपाधि

## घनश्याम शर्मा

पुत्री/पुत्र श्री भगवान दास एवं श्रीमती सावित्री देवी, को  
निम्न शीर्षक पर सफलतापूर्वक शोधकार्य का समापन करने के उपरांत

"Impact of Advertisement and Brand Image on Consumer Buying Behavior of Electronic Products- Home Appliances (Washing Machines, Inverters and Microwave Ovens) in National Capital Region"

विश्वविद्यालय अनुदान आयोग (यूजीसी) 2016 के विनियमों के अनुसार  
शुक्रवार, 24 दिसंबर 2021 को प्रदान की गई।

  
Registrar  
कुलसचिव

  
Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

  
Vice - Chancellor  
कुलपति

Roll No. 4759



# Panjab University

## Doctor of Philosophy

( In the faculty of Science )



Certified that **Neha Sharma**, Regd. No. 2013-ez-93, daughter of Shri. Ashok Kumar Sharma, and of the Punjab State, has obtained the degree of Doctor of Philosophy of this University on the result of the examination held in 2020.

Given under the seal of the University

Controller of Examinations

Registrar



Vice Chancellor

Chancellor

Chandigarh, February. 18, 2020

Registrar  
K. R. Mangalam University  
Sector Road, Gurugram, (Haryana)



दिल्ली विश्वविद्यालय



University of Delhi

विद्य-वाचस्पति ★ Doctor of Philosophy (Ph.D.)

प्रमाणित किया जाता है कि जनवरी, 2023 में

स्नातक मानविकीय-पद पाठ्यक्रम -बेम्ह बायोएक्टिव डिजाइन, सिंथेसिस एवं  
एवेल्यूएशन

पर शोध पत्र स्वीकृत हो जाने के उपरान्त **इन्दु सिंह**

को 2023 के दीक्षात समारोह में दिल्ली विश्वविद्यालय की  
विद्य-वाचस्पति की उपाधि प्रदान की गई।

विभाग: डॉ. बी. आर. अंबेडकर जैव चिकित्सा अनुसंधान केन्द्र

This is to certify that after approval of the thesis on  
Small Molecule- and Polymer -Based Bioactives: Design, Synthesis and  
Evaluation

in January, 2023

**Indu Singh**

qualified for the degree of Doctor of Philosophy (Ph.D.) of this University.

The said degree was conferred upon him/her at the convocation held in 2023.

Department: Dr. B. R. Ambedkar Centre for Biomedical Research

*Yash Gupta*

कुलसचिव  
दिल्ली विश्वविद्यालय  
Registrar  
University of Delhi



दिल्ली, दिनांक 25 फरवरी, 2023  
Delhi, dated the 25th February, 2023

*62 14 R*

कुलपति  
दिल्ली विश्वविद्यालय  
Vice Chancellor  
University of Delhi

प्रमाणन संख्या  
Enrol.No. 16ACBRPHBRO00005



डा. बी. आर. अंबेडकर जैव चिकित्सा अनुसंधान केन्द्र (एसीबीआर)

Dr. B. R. AMBEDKAR CENTER FOR BIOMEDICAL RESEARCH (ACBR)

दिल्ली विश्वविद्यालय (उत्तरी परिसर) दिल्ली - 110 007, भारत

University of Delhi (North Campus), Delhi-110 007, INDIA

**PH.D. IN BIOMEDICAL SCIENCE**

**ASSESSMENT FORM FOR COURSE WORK FOR THE YEAR 2016-17-**

1. Name of the Student : Mrs. Indu Singh
2. Name of the Supervisor : Dr. Gagan Bhatnagar

*Indu Singh*

Registrar  
K.R. Mangalam University  
Sector - 10, Gurugram

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

PhD/13/N: 000115

مَدْرَسَةُ الْعِلْمِ



عِلْمٌ لَنَا نَسْتَعِينُ

## Doctor of Philosophy

(Business Administration)

(In collaboration with All India Management Association-Centre for Management Education, New Delhi)

This is to certify

that Mannohan Kaur  
Enrol. No. GD 6868, has been awarded  
the degree of Doctor of Philosophy  
(Business Administration) (in collaboration  
with AIMA-CME) of this University for  
the year 2014

ALIGARH MUSLIM UNIVERSITY  
ALIGARH - 202 002 (INDIA)

Date of issue 22 11 2014

*Samir Kaur*  
Vice-Chancellor



# Lingaya's Vidyapeeth, Faridabad

(Formerly Lingaya's University)  
(Deemed to be University, Approved u/s 3 of UGC Act, 1956)



Roll No.12PHEE001

## Certified that

The Chancellor, Vice Chancellor and Members of Board of Management  
hereby confer the Degree of  
**Doctor of Philosophy**

in  
**Electronics and Electrical Engineering**  
(School of Engineering and Technology)

on  
**Ravinder Kumar Chahar**  
(S/o Sh. G. S. Chahar)

having fulfilled the prescribed UGC (minimum standards and  
procedure for award of Ph. D. Degree) Regulations, 2016  
in December, 2020. The title of Thesis is  
"Novel Framework Design of Economics Dispatch of  
Power System under Risk Conditions"

Given this day, the 3<sup>rd</sup> January, 2021 under the seal of  
Lingaya's Vidyapeeth, Faridabad (Haryana) in the Republic of India.

Registrar

Vice Chancellor

Chancellor

Registrar

K.R. Manish Kumar  
Registrar



Book No. Ph.D./

21

ORIGINAL COPY

Govind Ballabh Pant 54  
University of Agriculture & Technology  
PANTNAGAR-263145 (U.S. Nagar) UTTARAKHAND  
(Formerly U.P. Agricultural University)



OFFICE OF THE REGISTRAR  
Provisional Degree Certificate

This is to certify that Sri/Km./Smt. Vaxsha Pandey  
..... Id. No. 41379 ..... has successfully  
completed the requirements of the degree of **Doctor of Philosophy** with  
Major Soil Science ..... and  
Minor(s) Agronomy .....  
of this Univeristy in the month of February, 2022 ..... with an  
Overall Grade Point Average of 8.522 out of 10.000 (85.220 % of marks)

Prepared by [Signature]  
Checked by [Signature]  
Dated 03-03-2022

[Signature]  
Dy. Registrar  
Dy. Registrar  
G.B. Pant Univ. of Agri. & Tech.  
Pantnagar-263145 (U.S. Nagar)  
Uttarakhand, INDIA

[Signature]  
Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

Scanned by Scanner Go

**CHAUDHARY CHARAN SINGH**  
**HARYANA AGRICULTURAL UNIVERSITY, HISAR**  
(Established by Parliament Act No. 16 of 1970)



**PROVISIONAL DEGREE CERTIFICATE**

It is certified that **Vikas Kumar Sharma** son of Shri **Brahmdutt Sharma** and Smt. **Sudha Sharma** has successfully completed the requirements of course work and thesis for the Degree of **Doctor of Philosophy** in the discipline of **Horticulture-Fruit Science** in April, 2016. His/Her Overall Grade Point Average is **7.51** (10.00 basis), which is equivalent to **75.1%** marks (**1<sup>st</sup> Division**).

Place: Hisar (India)

Date : 16.04.2016

  
Deputy Registrar (PG)

"Valid only up to the award of Degree at convocation. Please insist upon production of Degree after one year of the date of issue of this Provisional Degree Certificate."

*Self attached of  
Vikas Kumar*

  
Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

राजस्थान विश्वविद्यालय  
जयपुर

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

कमल तोलानी को प्रबन्ध संकाय में Management में Measuring customer  
satisfaction on selected parameters-A comparative study of private and  
public insurance companies विषय पर दिनांक 31-10-2013 को शोध प्रबन्ध स्वीकृत  
होने के उपरान्त

डॉक्टर ऑफ़ फिलॉसफी

की उपाधि प्रदान की गई।

University of Rajasthan  
Jaipur

The Chancellor, Vice-Chancellor

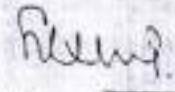
and the Members of the Senate of the University of Rajasthan,  
Certify that the Degree of

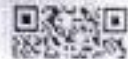
Doctor of Philosophy

in Management in the faculty of Management has been conferred on  
Kamal Tolani after approval of the thesis on the title Measuring  
customer satisfaction on selected parameters-A comparative study of  
private and public insurance companies on 31-10-2013.



  
Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

  
कुलपति  
Vice-Chancellor





# राजस्थान विश्वविद्यालय

जयपुर

हम, राजस्थान विश्वविद्यालय के कुलपति, कुलपति मंडल के सदस्य गणना करने के लिए विश्वविद्यालय पर, ए. पी. पी. प्रकाश संस्थान, प्रबंध संकाय में श्रेया चट्टोपाध्याय का माघ परीक्षा

*Exploratory Study of Sustainable Business Model for Implementation of e-Health Care in Rural India*  
11-03-2015 को स्वीकृत होने के उपरान्त

## डॉक्टर ऑफ़ फिलॉसफी

की उपाधि प्रदान की गई।  
उपाधि पत्र इस विश्वविद्यालय की मुद्रा और कुलपति के हस्ताक्षर से अंकित किया जाता है।

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

*Certify that*  
**Sreya Chattopadhyay**

*of the University R. V. Vaidya Institute of Management, Faculty of Management has been conferred the Degree of*

## Doctor of Philosophy

*after approval of the thesis*

*Exploratory Study of Sustainable Business Model for Implementation of e-Health Care in Rural India*  
on 11-03-2015

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



Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

*Gulab Singh*  
कुलपति  
Vice-Chancellor

Jaipur, Dated: 11-06-2018



क्रम संख्या IGDTUWCONV-006/724  
Serial No.

इंदिरा गांधी दिल्ली महिला तकनीकी विश्वविद्यालय  
INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN  
(UNDER DELHI ACT 9 OF 2012, GOVT. OF NCT OF DELHI)  
(ISO 9001 : 2015 CERTIFIED UNIVERSITY)



## डॉक्टर ऑफ़ फिलॉसफी

यह प्रमाणित किया जाता है कि कम्प्यूटर साइन्स एंड इंजीनियरिंग विभाग में पंजीकृत सुश्री पल्लवी पांडेय (नामांकन संख्या 00605012015) सुपुत्री रमेश चंद्र पांडेय को इस विश्वविद्यालय की **डॉक्टर ऑफ़ फिलॉसफी** की उपाधि 18/01/2023 को प्रदान की जाती है।

इनके शोध प्रबंध का शीर्षक है : **सब्जेक्ट इंडिपेंडेंट इमोशन रिकग्निशन फ्रॉम एलेक्ट्रोएन्सेफैलोग्राफी (इ इ जी) सिग्नल्स।**

## Doctor of Philosophy

This is to certify that **Ms. Pallavi Pandey** (Enrollment No. 00605012015) daughter of **Ramesh Chandra Pandey** registered in the Department of **Computer Science and Engineering** has been awarded the degree of **Doctor of Philosophy** of this University on **18/01/2023**.

The title of her thesis is **Subject Independent Emotion Recognition from Electroencephalography (EEG) Signals**.

संकायाध्यक्ष (परीक्षा मामलों)  
Dean (Examination Affairs)



दिल्ली (भारत)  
Delhi (India)



७ नवम्बर २०२३  
The 7<sup>th</sup> November 2023

कुलपति  
Vice Chancellor



राजस्थान विश्वविद्यालय  
जयपुर

सं. राजस्थान विश्वविद्यालय के अधीनस्थ जयपुर विश्वविद्यालय के अधीनस्थ  
 एवं द्विवेदी  
 Cement Marketing in India from Monopoly to competition an Evaluation

दिनांक पर प्रेषित 07-09-1992 को को जयपुर विश्वविद्यालय के अधीनस्थ

डाक्टर ऑफ़ फिलॉसफी

को जयपुर विश्वविद्यालय के अधीनस्थ

प्रमाण पर इस विश्वविद्यालय को द्वारा यह सुनिश्चित है कि प्रेषित को प्रेषित किया गया है

जयपुर दिनांक 24-06-1995

*[Signature]*  
 कुलपति

University of Rajasthan  
 JAIPUR

Doctor of Philosophy

In the subject of Management (Marketing) submitted by **Hareesh Dikshit**

and awarding of the degree of **Doctor of Philosophy**  
 Cement Marketing in India from Monopoly to competition an Evaluation

On 07-09-1992



Signat. Date 24-06-1995

*[Signature]*  
 Vice-Chancellor

*[Signature]*

Registrar  
 K.R. Mangalam University  
 Sohna Road, Gurugram, (Haryana)

**DR. BHIM RAO AMBEDKAR UNIVERSITY, AGRA**  
(Formerly - Agra University, Agra)



**PROVISIONAL CERTIFICATE**

From,

Asstt. Registrar (Research)  
(Confidential Unit of Research)  
Dr. B. R. Ambedkar University,  
AGRA-282004 (UP)

To

Ms. Nitesha Jain  
H. No. 35/1, Main Road  
Agra-282002  
UP

No. Res./ 4963/68/H

02-01-07  
Dated .....

Dear Sir/Madam,

I am directed to inform you that the Vice-Chancellor vide his orders dated 16/12/2006 has approved the award of Ph.D Degree to you in Economics on the topic entitled, "Child Education: Socio-Economic Perspectives (A Case Study of Agra District)".

The Viva-Voce test of the Candidate was conducted on 04/12/2006

The Ph.D Degree would be formally conferred upon you in the ensuing University Convocation.

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

Your's faithfully,



# गुरु गोबिन्द सिंह इन्द्रप्रस्था विश्वविद्यालय GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY



## विद्या-वाचस्पति

प्रमाणित किया जाता है कि यूनियवर्सिटी स्कूल ऑफ मैनेजमेंट स्टडीज में पंजीकृत रजत गेरा सुपुत्र वाई सी गेरा को प्रबंधन विषय में इस विश्वविद्यालय की विद्या-वाचस्पति की उपाधि **01.12.2014** को प्रदान की गई।



## Doctor of Philosophy

This is to certify that **Rajat Gera** Son of **Y C Gera** registered in **University School of Management Studies** has been awarded the degree of **Doctor of Philosophy** of this University in the subject of **Management** on **01.12.2014**.

Title of the thesis is "An Empirical Study of Linkages Between Service Quality, Customer Satisfaction and Service Value with Behavioral Intentions in Financial Services"

इनके शोध प्रबंध का शीर्षक है "एन एम्पिरिकल स्टडी ऑफ लिंकेजस बिटवीन सर्विस क्वालिटी, कस्टमर सैटिसफैक्शन एंड सर्विस वैल्यू विथ बिहैवियरल इंटेंशनस इन फाइनेंसियल सर्विसेज"

*Travin Chandra*

परीक्षा नियंत्रक

Controller of Examinations

Date of Convocation :

दिल्ली (भारत) / Delhi (India)



*J.P.*

Registrar

*Shyaji*

कुलपति

Vice Chancellor



# K.R. Mangalam University

Sohna Road, Gurugram, Haryana, India  
(Established under Haryana Private Universities (Amendment) Act No. 8 of 2013)  
Approved under Section 2(f) of UGC Act 1956

Upon the recommendation of the Board of Management of the University confers this Degree of

## DOCTOR OF PHILOSOPHY IN COMPUTER SCIENCE AND ENGINEERING

to

**MONIKA**

S/D/o Mr. Sham Sunder and Mrs. Dhanpati Devi

on successful completion of the research work on the topic of

"Design and Development of Intrusion Detection System Architecture by Using Ensemble Deep Neural Networks and Explainable Artificial Intelligence in Healthcare"

in accordance with the Regulations of the University Grant Commission (UGC), 2016  
and awarded on Sunday, 25th February 2024

## के. आर. मंगलम विश्वविद्यालय

सोहना रोड, गुरुग्राम, हरियाणा, भारत  
(हरियाणा निजी विश्वविद्यालय (संशोधन) अधिनियम, 2013 संख्या 8 के अंतर्गत स्थापित)  
(विश्वविद्यालय अनुदान आयोग अधिनियम 1956 की धारा 2 की खण्ड (एक) के तहत मान्यता प्राप्त)

विश्वविद्यालय के प्रबंध मंडल की अनुमति पर

डॉक्टर ऑफ फिलॉसफी इन कम्प्यूटर साइंस एंड इंजीनियरिंग

की उपाधि

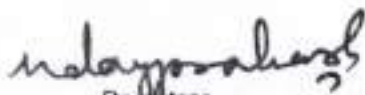
**मोनिका**

पुत्र/पुत्री श्री शाम सुन्दर व श्रीमती धनपति देवी, को

निम्न शीर्षक पर सफलतापूर्वक शोधकार्य का समापन करने के उपरान्त

"Design and Development of Intrusion Detection System Architecture by Using Ensemble Deep Neural Networks and Explainable Artificial Intelligence in Healthcare"

विश्वविद्यालय अनुदान आयोग (यूजीसी) 2016 के विनियमों के अनुसार  
रविवार, 25 फरवरी 2024 को प्रदान की गई।

  
Registrar  
कुलसचिव



  
Registrar

  
Vice - Chancellor  
कुलपति

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



# राजस्थान विश्वविद्यालय जयपुर

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

**अचलेश आनन्द** को वाणिज्य संकाय में Business Administration में Impact of Advertising on Women (A cross-sectional study of Women in Rajasthan) विषय पर दिनांक 18-04-2009 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 Business Administration in the faculty of Commerce has been conferred on **Achlesh Anand** for approval of the thesis on the title Impact of Advertising on Women (A cross-sectional study of Women in Rajasthan) on 18-04-2009.



Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

कुलपति  
Vice-Chancellor

Jaipur, Dated : 21-03-2015



**G.D. GOENKA UNIVERSITY**

GURUGRAM, HARYANA, INDIA.

*in recognition of the satisfactory completion of study  
and upon the recommendation of the Academic Council  
heroby confers upon*

**Sarina Asif***the degree of***Doctor of Philosophy (Ph.D.)**

*in accordance with the provisions of UGC Regulations, 2016 with all the rights, privileges and immunities thereto appertaining.  
Title of Thesis: "Influence of Luxury Brands on Teenagers' Buying Intention - A Study in Four Metro Cities of India"*

*In witness whereof, and in accordance with the authority granted  
to the Board of Management, the seal of the University is herewith affixed on this*

**17<sup>th</sup> DAY OF MARCH 2020.**

REGISTRAR

For verification log on to [www.gdgoenkauniversity.com/verification](http://www.gdgoenkauniversity.com/verification)

VICE CHANCELLOR



Registrar

K.R. Mangalam University  
Sebaa Road, Gurugram, (Haryana)



THE INSTITUTE OF TECHNOLOGY & SCIENCE

# The Birla Institute of Technology & Science



Upon the Recommendation of the Senate hereby confers on

**Rathore Munesh Rohitashwa Singh**

The Degree of

## Doctor of Philosophy

having been found duly qualified. The thesis presented for the Degree was entitled 'Assessment of Electrical Conductivity-Structure Correlation in Li<sup>+</sup> Ion Conducting Oxide Glasses and Glass-Ceramic Nanocomposites'.

Given this nineteenth day of March two thousand sixteen under the Seal of the Birla Institute of Technology & Science at Pilani in the State of Rajasthan, India.

*(Signature)*  
DIRECTOR



*(Signature)*  
CHANCELLOR

*(Signature)*  
REGISTRAR

*(Signature)*  
VICE-CHANCELLOR

*(Signature)*

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



## K.R. Mangalam University

Sohna Road, Gurugram, Haryana, India  
(Established under Haryana Private Universities (Amendment) Act No. 8 of 2013)  
Approved under Section 2(f) of UGC Act 1956

Upon the recommendation of the Board of Management of the University confers this Degree of

### DOCTOR OF PHILOSOPHY IN COMPUTER SCIENCE & ENGINEERING

to

### JAIDEEP KUMAR

S/D/o Mr. Dhup Singh and Mrs. Hawa Kaur

on successful completion of the research work on the topic of

"Development of Asymmetric Cryptosystems based on Optical Image  
Processing using Computer Simulation"

In accordance with the Regulations of the University Grant Commission (UGC), 2016  
and awarded on Saturday, 17th December 2022

### के. आर. मंगलम विश्वविद्यालय

सोहना रोड, गुरुग्राम, हरियाणा, भारत  
(हरियाणा निजी विश्वविद्यालय (संशोधन) अधिनियम, 2013 संख्या 8 के अंतर्गत स्थापित)  
(विश्वविद्यालय अनुदान आयोग अधिनियम 1956 की धारा 2 की खण्ड (एफ) के तहत मान्यता प्राप्त)

विश्वविद्यालय के प्रबंध मंडल की अनुशांसा पर

डॉक्टर ऑफ फिलॉसफी इन कम्प्यूटर साइंस एंड इंजीनियरिंग

की उपाधि

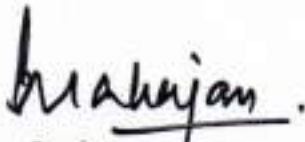
### जयदीप कुमार

पुत्री/पुत्र श्री धूप सिंह व श्रीमती हवा कौर, को

निम्न शीर्षक पर सफलतापूर्वक शोधकार्य का समापन करने के उपरांत

"Development of Asymmetric Cryptosystems based on Optical  
Image Processing using Computer Simulation"

विश्वविद्यालय अनुदान आयोग (यूजीसी) 2016 के विनियमों के अनुसार  
शनिवार, 17 दिसम्बर 2022 को प्रदान की गई।

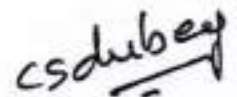


Registrar  
कुलसचिव



Registrar

K.R. Mangalam University  
Sohna Road, Gurugram



Vice - Chancellor  
कुलपति


No. MRIIRS/EXAM/Ph.D/2023/1018

Dated: 02.12.2023

**NOTIFICATION**

**Award of Doctor of Philosophy (Ph.D.) Degree**

It is hereby notified that the Scholar as under, having successfully completed the prescribed requirements for the award of the Degree of 'Doctor of Philosophy' including the approval of the Committee as per Clause 12 (b) (iii) of Ordinance No. 8(A)/8(B)-Governing Programmes Leading to Degree of Doctor of Philosophy (Ph.D.), approving therein the reports of evaluation by the Examiners, is, hereby, declared eligible for the award of the said Degree of this University.

Sr. No.	Name of the Research Scholar	Enrollment No.	Faculty	Title of Thesis/ Name(s) of Supervisor(s)	Photo
1.	Apoorva	19/Ph.D/051	School of Media Studies and Humanities	"Diasporic Sensibilities in the Selected Works of Meena Alexander".  <b>Name of the Supervisor:</b> Dr. Swati Chauhan	

The Research Scholar has completed his/her Course Work with CGPA of **7.92** and **12.0** Credits.

It is certified that the Degree has been awarded in accordance with the provisions of 'UGC (Minimum Standards and Procedure for Awards of M.Phil. / Ph.D. Degree) Regulations, 2016 as amended upto date.



Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



  
Dy. Controller of Examinations

Contd. Pg.-2

**MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES**

(Deemed to be University under Section 3 of the UGC Act, 1956)

(NAAC Accredited 'A++' Grade)

Administrative Headquarters: SE/1-A, Bungalow Plot, N.I.T. Faridabad, Phone: +91-129-4198600 (30 lines)

MRIIRS Aravali Campus: Sector-43, Delli Surajkund Road, Faridabad, Phone: +91-129-4198100 (30 lines)

E-mail: info@mriirs.edu.in URL: www.mriirs.edu.in

:2:



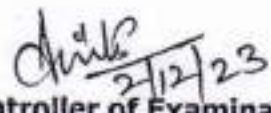
Endst. No. MRIIRS/EXAM/Ph.D/2023/1019-31

Dated: 02.12.2023

A copy of the above Notification is forwarded to the following for information and further necessary action:

1. Dr. Apoorva, #705, Mahalaxmi Apartments, Gurgaon-122001.
2. Dr. Maithili Ganjoo, Dean, School of Media Studies and Humanities, MRIIRS, Faridabad.
3. Dr. Swati Chauhan, Associate Professor and Supervisor of Scholar, Department of English, School of Media Studies and Humanities, MRIIRS, Faridabad.
4. Dr. Sarita Sachdeva, ED & Dean, Research, MRIIRS, Faridabad.
5. Dr. Nandini Shrivastava, Director, CDP, MRIIRS, Faridabad.
6. The Secretary, University Grants Commission, Bahadur Shah Zafar Marg, New Delhi-110002.
7. The Editor, University News, Association of Indian Universities, AIU House, Firozshah Kotla Road, New Delhi-110002.
8. The Secretary to the Vice Chancellor, MRIIRS for information of the Vice Chancellor.
9. The Dean, Academics, MRIIRS, Faridabad.
10. The Registrar, MRIIRS, Faridabad
11. The HOD (Eng) SMeH, MRIIRS, Faridabad
12. The University Librarian, MRIIRS, Faridabad
13. The Asstt. Registrar Examination Branch, MRIIRS, Faridabad

  
Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Hary.)

  
Dy. Controller of Examinations

Dr. Anita Khosia  
Dy. Controller of Examination  
Manav Rachna International  
Institute of Research & Studies  
(Deemed to be University)  
Delhi - Surajkund Road,  
Sector - 43, Faridabad

**MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES**

(Deemed to be University under Section 3 of the UGC Act, 1956)  
(NAAC Accredited 'A++' Grade)

Administrative Headquarters: SE/1-A, Bungalow Plot, N.I.T. Faridabad, Phone: +91-129-4198600 (30 lines)

MRIIRS Aravali Campus: Sector-43, Delhi Surajkund Road, Faridabad, Phone: +91-129-4198100 (30 lines)

E-mail: info@mriirs.edu.in URL: www.mriirs.edu.in

क्रम संख्या

108

Serial No.

## वनस्थली विद्यापीठ



अन्तःकालीन प्रमाण-पत्र

प्रमाणित किया जाता है कि ..... स्वाती श्रीवास्तव ..... द्वारा  
डॉक्टर ऑफ़. फिलॉसॉफ़ि ( प्रबंधन ) उपाधि के लिए  
दिनांक 29.12.2021 को प्रस्तुत शोध प्रबन्ध का कुलपति ने आज दिनांक 29.06.2022  
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 Swati Shrivastava  
on 29.12.2021 for award of the Degree of Doctor of Philosophy  
(Management) has been approved this day i.e.  
29.06.2022 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  
"Effect of Domestic and Cross-Border Mergers and  
Acquisitions on Shareholders Wealth of Acquirer  
and Target firm with Evidence from Developed  
and Developing Countries."

Issued on 09.07.2022.

अति० कुलसचिव Addl. Registrar

Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

# SRM University Delhi-NCR, Sonapat

(Established under Haryana Private Universities Act 2006 as amended by Act no.8 of 2013)  
39, Rajiv Gandhi Education City, Sonapat, Haryana -131029.  
Ph-0130-2203700-08, Toll free: 1800-180-1216, Website [www.srmuniversity.ac.in](http://www.srmuniversity.ac.in)



**SRM**  
UNIVERSITY  
DELHI-NCR, SONEPAT

Ref No: SRMUH/RO/Ph.D./040

Date: - Friday, February 11, 2022

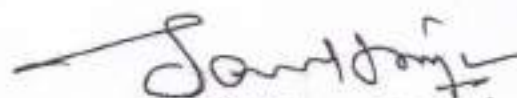
## Provisional Ph.D. Notification

It is notified that the University after considering the reports of the Examiners and Viva-Voce examination, accepts the thesis submitted by Ms. Sahiba and declares her eligible for the award of the provisional degree of 'Doctor of Philosophy' (Ph.D.).

The above Ph.D. fulfills all the Criterion/Conditions of Ordinance chapter no. 14 (Doctor of Philosophy (Ph.D.) Programmes) of the University (revised as per Ph.D. regulation - 2009 of UGC).

Registration No.	Name of Research Scholar	Name of Supervisor	Name of Co-Supervisor	Name of the Department	Title of the Thesis	Date of Viva-Voce examination	Under the Faculty of
77514210002	Ms. Sahiba	Dr. Kavita Singh	Dr. Gyan Prakash	Management	Multinational Corporations and Prosocial Behaviour: A Study on Host Country Nationals and Expatriates in India	31/01/2022	Management

The award of the degree is subject to ratification from the Academic Council.

  
Prof. V. Samuel Raj  
Registrar

Copy to:

1. Office of the Vice-Chancellor.
2. Dean Academic Affairs.
3. Controller of Examinations.
4. Deputy Controller of Examinations.
5. Associate Dean, Management Studies, Finance & Commerce.
6. Head of the Department, Management.
7. University Librarian.
8. Research Coordinator (Prof. Sanjay Kumar).
9. Ph.D. Supervisor (Dr. Kavita Singh).
10. Ph.D. Co-Supervisor (Dr. Gyan Prakash).
11. Research Scholar (Ms. Sahiba).
12. Concern Student File.

Sahiba  
14/3/22



Registrar

K.R. Mangalam University  
Road, Gurugram, (Haryana)



# K.R. Mangalam University

Sohna Road, Gurugram, Haryana, India  
(Established under Haryana Private Universities (Amendment) Act No. 8 of 2013)  
Approved under Section 2(f) of UGC Act 1956

Upon the recommendation of the Board of Management of the University confers this Degree of

**DOCTOR OF PHILOSOPHY IN LAW**

to

**MEGHA YADAV**

S/D/o Mr. Mahender Singh Yadav and Mrs. Kavita Yadav

on successful completion of the research work on the topic of

**"The Controversy of Surrogacy in Indian Perspective-  
An Analytical Study"**

in accordance with the Regulations of the University Grant Commission (UGC), 2016  
and awarded on Saturday, 17th December 2022

**के. आर. मंगलम विश्वविद्यालय**

सोहना रोड, गुरुग्राम, हरियाणा, भारत

(हरियाणा निजी विश्वविद्यालय (संशोधन) अधिनियम, 2013 संख्या 8 के अंतर्गत स्थापित),  
विश्वविद्यालय अनुदान आयोग अधिनियम 1956 की धारा 2 की खण्ड (एक) के तहत मान्यता प्राप्त

विश्वविद्यालय के प्रबंध मंडल की अनुमति पर

**डॉक्टर ऑफ फिलॉसफी इन लॉ**

की उपाधि

**मेघा यादव**

पुत्री/पुत्र श्री महेन्द्र सिंह यादव व श्रीमती कविता यादव, को

निम्न शीर्षक पर सफलतापूर्वक शोधकार्य का समापन करने के उपरांत

**"The Controversy of Surrogacy in Indian Perspective-  
An Analytical Study"**

विश्वविद्यालय अनुदान आयोग (यूजीसी) 2016 के विनियमों के अनुसार  
शनिवार, 17 दिसम्बर 2022 को प्रदान की गई।

*Mahajan*  
Registrar  
कुलसचिव

*[Signature]*  
Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

*[Signature]*  
Vice - Chancellor  
कुलपति



## मोदी प्रौद्योगिकी विज्ञान संस्थानम्

शासकीय परिषदः अधिकारस्वरूपेण विद्या परिषदः अनुशंसया च

सुश्री शोभना जीत

(नामाङ्कन सं. ०९०७३२)

इतिनाम्नी विधिविषये

विद्यावारिधिः

इत्युपाधिं प्राप्नोदिति प्रमाणयति अपि च  
तदर्थं सर्वे अधिकाराः सम्मानाः च अधिक्रियन्ते।

स्थानम् - लक्ष्मणगढ़ः (राजस्थानम्)

तिथिः - माघकृष्णाष्टमी, विक्रमसंवत् २०७०

## Mody Institute of Technology & Science

(Deemed University under Section 3 of the UGC Act, 1956)

By the authority of the Board of Governors and upon the recommendation of the Senate hereby confers upon

**Mrs. Shobhna Jeet**

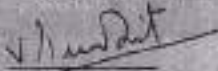
(Enrolment No.: 090732)

The Degree of  
Doctor of Philosophy  
in  
Law

with all the Rights and Honours thereto appertaining.

Given this twenty fourth day of January, Two thousand fourteen under the Seal of the Mody Institute of Technology & Science at Lakshmangarh (Dist. Sikar) in the state of Rajasthan, India.

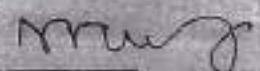
Title of the Thesis - "Law Relating To Cyber Terrorism - A Comparative Study of Existing Laws at National and International Level".



कुलसचिव  
Registrar



संकायक  
Registrar



कुलपति  
Vice-Chancellor

Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)





# राष्ट्रीय प्रौद्योगिकी संस्थान दिल्ली

संस्थान की अनुशंसा पर

अनुपयुक्त विज्ञान (गणित) में डॉक्टर ऑफ फिलॉसफ़ी की अनारिम्ड उपाधि  
रूपाती

को, जिन्होंने इस उपाधि की अर्जाएँ देनी विभिन्न विहित अर्जाओं को 27 अक्टूबर 2021 में सफलतापूर्वक पूरा कर लिया है एतद्वारा प्रदान किया है।  
शोध का शीर्षक: "मैथेमेटिकल मॉडलिंग ऑफ़ आरबिटरी शेप्ड डोमेन यूज़िंग हाइब्रिड एलिमेंट मेथड"।

## NATIONAL INSTITUTE OF TECHNOLOGY DELHI

The Institute hereby confers the provisional degree of  
Doctor of Philosophy in Applied Sciences (Mathematics)  
on

Rupali

who has successfully completed the requirements prescribed under the regulations for the award of this degree on 27 October, 2021  
**Thesis Title: "Mathematical Modeling of Arbitrary Shaped Domain using Hybrid Element Method".**

*"The Degree Shall however be conferred at the next convocation of the Institute subject to ratification by the senate and BoG of the Institute."*

Dean Academic (I/C)  
National Institute of Technology Delhi

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

परीक्षा नियंत्रक  
Controller of Examination  
National Institute of Technology Delhi

Sr No 1870024



नरेन्द्र देव कृषि एवं प्रौद्योगिक विश्वविद्यालय - फैजाबाद  
NARENDRA DEVA UNIVERSITY OF AGRICULTURE & TECHNOLOGY-FAIZABAD



डॉक्टर ऑव फिलॉसफी  
Doctor of Philosophy  
विद्वत् परिषद् की संस्तुति पर

दीपक कुमार आई डी संख्या A-7686 13  
को आनुवंशिकी एवं पादप प्रजनन विषय में डॉक्टर ऑव फिलॉसफी  
की उपाधि हेतु निर्धारित पाठ्यक्रम सितम्बर 2017 मध्यमानांक 7.562 / 10  
के साथ पूरा करने पर उक्त उपाधि प्रदान की गयी।

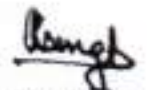
On the recommendation of the Academic Council


**DEEPAK KUMAR**

I. D. No. A-7686 13

having completed the prescribed requirements for the Degree of  
*Doctor of Philosophy* in Genetics & Plant Breeding has  
been admitted to the said degree in SEPTEMBER 2017 with an OGPA  
of 7.562 out of 10.

कुमरगंज  
फैजाबाद (उ.प्र.), भारत  
दिनांक 08/10/2017  
Kumarganj  
Faizabad (U.P.), INDIA  
Date: 08/10/2017

  
कुलसचिव  
REGISTRAR

  
कुलपति  
VICE-CHANCELLOR

# JAIPUR NATIONAL UNIVERSITY



*We, the Chairperson, the President  
and  
the Members of the Academic Council  
do hereby certify that  
**Ms. Swati Chauhan**  
has been conferred the Degree of*



**DOCTOR OF PHILOSOPHY**

*in  
English  
at the Convocation held on February 08, 2020*

*The Title of her thesis is:*

**"Fictionalization of History in Selected Novels of Rohinton Mistry and Shashi  
Tharoor"**

Chairperson

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

President

جامعہ ملیہ اسلامیہ

20179716



## JAMIA MILLIA ISLAMIA

(A Central University by an Act of Parliament)

JAMIA NAGAR , NEW DELHI-110025

### DOCTOR OF PHILOSOPHY [Ph.D.] PROVISIONAL CERTIFICATE

**Name:** POOJA VERMA

**Notification No:** 499/2021 **Date:** 16-09-2021

**Topic:** Role of SWAYAM - MOOCs in Democratization of Higher Education.

**Department/Centre:** TEACHER TRAINING & NON-FORMAL EDUCATION

**Faculty:** FACULTY OF EDUCATION

*The above candidate is declared eligible for the award of the Degree of Doctor of Philosophy .*

The above candidate has completed his/her Ph.D in accordance with UGC (Minimum Standards & procedure for awards of Ph.D Degree) Regulation 2009

Prepared by:

Verified by:

(Section Officer)



Dated :

Controller of Examinations

Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



दिल्ली विश्वविद्यालय



University of Delhi

विद्या-वाचस्पति \* Doctor of Philosophy (Ph.D.)

प्रमाणित किया जाता है कि जनवरी, 2018 में

सिंथेसिस एंड कैरेक्टराइज़ेशन ऑफ अलकलाइन नायोबेट बेस्ड लेड फ्री

पीज़ोसिरैमिक्स

पर शोध प्रबंध स्वीकृत हो जाने के उपरांत

रूपम गौड़

को 2018 के दीक्षांत समारोह में दिल्ली विश्वविद्यालय की  
विद्या-वाचस्पति की उपाधि प्रदान की गई ।

विभाग: भौतिकी एवं खगोल भौतिकी

This is to certify that after approval of the thesis on

Synthesis and Characterization of Alkaline Niobate Based Lead-Free Piezoceramics

in January, 2018

Roopam Gaur

qualified for the degree of Doctor of Philosophy (Ph.D.) of this University.

The said degree was conferred upon him/her at the convocation held in 2018 .

Department: Physics & Astrophysics

कुलसचिव

दिल्ली विश्वविद्यालय

Registrar

University of Delhi



दिल्ली, दिनांक 19 नवम्बर, 2018  
Delhi, Dated the 19th November, 2018

कुलपति

दिल्ली विश्वविद्यालय

Vice Chancellor

University of Delhi

नामांकन संख्या

Enrol.No. S-422/09



Registrar

K.R. Mangalam University

Sohna Road, Gurugram, (Haryana)

210441



## K.R. Mangalam University

Sohna Road, Gurugram, Haryana, India  
(Established under Haryana Private Universities (Amendment) Act No. 8 of 2013)  
Approved under Section 2(f) of UGC Act 1956

*Upon the recommendation of the Board of Management of the University confers this Degree of*

### DOCTOR OF PHILOSOPHY IN MANAGEMENT

to

**RICHA AGARWAL**

S/D/o Mr. M. S. Aggarwal and Mrs. Prabha Aggarwal

on successful completion of the research work on the topic of

**"A Study of Investment Awareness and Financial Planning Behavior Among  
Women Teachers in Higher Education Institutions in Delhi-NCR"**

in accordance with the Regulations of the University Grant Commission (UGC), 2016  
and awarded on Saturday, 17th December 2022

### के. आर. मंगलम विश्वविद्यालय

सोहना रोड, गुरुग्राम, हरियाणा, भारत

(हरियाणा निजी विश्वविद्यालय (संशोधन) अधिनियम, 2013 संख्या 8 के अंतर्गत स्थापित)  
(विश्वविद्यालय अनुदान आयोग अधिनियम 1956 की धारा 2 की खण्ड (एफ) के तहत मान्यता प्राप्त)

विश्वविद्यालय के प्रबंध मंडल की अनुमति पर

**डॉक्टर ऑफ फिलॉसफी इन मैनेजमेंट**

की उपाधि

**रिचा अग्रवाल**

पुत्री/पुत्र श्री एम. एस. अग्रवाल व श्रीमती प्रभा अग्रवाल, को

निम्न शीर्षक पर सफलतापूर्वक शोधकार्य का समापन करने के उपरांत

**"A Study of Investment Awareness and Financial Planning Behavior Among  
Women Teachers in Higher Education Institutions in Delhi-NCR"**

विश्वविद्यालय अनुदान आयोग (यूजीसी) 2016 के विनियमों के अनुसार

शनिवार, 17 दिसम्बर 2022 को प्रदान की गई।

  
Registrar  
कुलसचिव

  
Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

  
Vice-Chancellor  
कुलपति

संज्ञक संख्या  
Serial No. 004

पंजीकरण संख्या  
Reg. No. KUPHDMAN2017036



# कलिंगा विश्वविद्यालय

कलिंगा विश्वविद्यालय (प्रकार २ के संकाय) अधिनियम, २००५ एवं कलिंगा विश्वविद्यालय अधिनियम (उ.प्र.वि.वि.) अधिनियम १९९६ की धारा २ (एच) के तहत कलिंगा विश्वविद्यालय, रायपुर, तेलंगाना, भारत, पिन कोड: ५०२१०१, (उ.प्र.) भारत

**डॉक्टर ऑफ फिलोसॉफी (मैनेजमेंट)**  
प्रमाणित किया जाता है कि दीपिका चौधरी सुनु/सुनो/पत्नी श्री प्रकाश लंबा, कलिंगा विश्वविद्यालय, रायपुर, (उ.प्र.) के छात्र/छात्रा को इस विश्वविद्यालय द्वारा २०२२ में डॉक्टर ऑफ फिलोसॉफी (मैनेजमेंट) 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-Manair Kasabid, Tehsil-Aranj, Naya Raipur, 492101, (C.G.) India.

### DOCTOR OF PHILOSOPHY (MANAGEMENT)

This is to certify that **DEEPIKA CHAUDHARY** son/daughter/wife of **Sh. PARKASH LAMBA** a student of **KALINGA UNIVERSITY, RAIPUR (C.G.)** is hereby awarded the degree of **DOCTOR OF PHILOSOPHY (MANAGEMENT)** in 2022.

The title of his/her thesis : **A STUDY ON FACTORS THAT INFLUENCES THE INVESTMENT DECISIONS IN STOCK MARKET AT NATIONAL STOCK EXCHANGE (NSE), INDIA.**

विश्वविद्यालय के कुलपति का प्रमाण  
Given under the seal of the University

Registrar  
Raipur

Vice-Chancellor

रायपुर, तेलंगाना, भारत - १६ जून २०२३  
Raipur, Chhattisgarh, India, 16 June 2023

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

Graduate Transcript

Record of: **Bhattacharya, Debasis**

Print Date: 09-FEB-14

ID: 950-99--

Date of Birth: 01/05/XX  
 Admit Term: Fall 2007  
 Matric Term: Fall 2007  
 UO Degrees: Master of Science, Sep 3, 2011  
 Major: Political Science  
 Major: Doctor of Philosophy, Dec 14, 2013  
 Political Science  
 Dissertation: *Legislative-Executive Relations and U.S. Foreign Policy: Continuum of Consensus and Dissension in Strategic Political Decision Process from 1970 to 2010.*

Comments:  
 Spring 2011 Advanced to Candidacy for Ph.D. in Political Science  
 University of Delhi  
 University of Denver  
 DIPLOMA 01-DEC-1999  
 MA 09-JUN-2007

Subject No	Course Title	Credit	Grade/Repeat
<b>Fall 2007</b>			
PS 530	Pol Theo: Anc & Mediev	4.00	A-
PS 602	Superv College Teach	3.00	P*
PS 620	State of the Discip	5.00	B
Earned Hrs: 12.00 GPA Hrs: 9.00 Quality Pts: 29.80 GPA: 3.31			
<b>Winter 2008</b>			
PS 545	Meth for Pol Anly I	4.00	A
PS 602	Superv College Teach	3.00	P*
PS 607	Sem Community & Dornm	5.00	B+
Earned Hrs: 12.00 GPA Hrs: 9.00 Quality Pts: 32.50 GPA: 3.61			
<b>Spring 2008</b>			
PS 546	Meth for Pol Anly II	4.00	A
PS 602	Superv College Teach	3.00	P*
PS 607	Sem US-China Relations	5.00	A-
PS 608	Wrk Intl Relations	4.00	P*
Earned Hrs: 16.00 GPA Hrs: 9.00 Quality Pts: 33.30 GPA: 3.70			
<b>Fall 2008</b>			
PS 605	Read Int Pol Theo/Rela	2.00	A-
PS 605	Read US Public Policy	2.00	B+
PS 621	US Politics	5.00	B+
Earned Hrs: 9.00 GPA Hrs: 9.00 Quality Pts: 30.50 GPA: 3.38			
<b>Winter 2009</b>			
PS 605	Read Int Pol Econ	1.00	A
PS 605	Read Amer Pol Develop	2.00	P
PS 607	Sem Exec Pol & Lib Dem	5.00	B+
PS 624	Intl Relations	5.00	B
Earned Hrs: 13.00 GPA Hrs: 11.00 Quality Pts: 35.50 GPA: 3.22			
<b>Spring 2009</b>			
PS 579	US Interv Dev Nations	4.00	B
PS 607	Sem Qualitative Method	5.00	B
Earned Hrs: 9.00 GPA Hrs: 9.00 Quality Pts: 27.00 GPA: 3.00			

(Continued on Next Column)

Subject No	Course Title	Credit	Grade/Repeat
<b>Summer 2009</b>			
PS 605	Read IR Theory	3.00	P
Earned Hrs: 3.00 GPA Hrs: .00 Quality Pts: .00 GPA: .00			
<b>Fall 2009</b>			
PS 605	Read Amer Pol Develop	4.00	P
PS 625	Public Policy	5.00	A
Earned Hrs: 9.00 GPA Hrs: 5.00 Quality Pts: 20.00 GPA: 4.44			
<b>Winter 2010</b>			
PS 605	Read US Pol Comp Prep	5.00	P
PS 605	Read American Comp	4.00	P
Earned Hrs: 9.00 GPA Hrs: .00 Quality Pts: .00 GPA: .00			
<b>Spring 2010</b>			
PS 605	Read American Politics	9.00	P
Earned Hrs: 9.00 GPA Hrs: .00 Quality Pts: .00 GPA: .00			
<b>Fall 2010</b>			
PS 605	Read Intl Pol Economy	9.00	P
Earned Hrs: 9.00 GPA Hrs: .00 Quality Pts: .00 GPA: .00			
<b>Winter 2011</b>			
PS 601	Res Special Fld Paper	16.00	P*
Earned Hrs: 16.00 GPA Hrs: .00 Quality Pts: .00 GPA: .00			
<b>Spring 2011</b>			
PS 601	Res Special Fld Paper	9.00	P*
Earned Hrs: 9.00 GPA Hrs: .00 Quality Pts: .00 GPA: .00			
<b>Summer 2011</b>			
PS 603	Dissertation	9.00	P*
Earned Hrs: 9.00 GPA Hrs: .00 Quality Pts: .00 GPA: .00			
<b>Fall 2011</b>			
PS 603	Dissertation	16.00	P*
Earned Hrs: 16.00 GPA Hrs: .00 Quality Pts: .00 GPA: .00			
<b>Winter 2012</b>			
PS 603	Dissertation	16.00	P*
Earned Hrs: 16.00 GPA Hrs: .00 Quality Pts: .00 GPA: .00			
<b>Spring 2012</b>			
PS 603	Dissertation	16.00	P*
Earned Hrs: 16.00 GPA Hrs: .00 Quality Pts: .00 GPA: .00			
<b>Summer 2012</b>			
PS 603	Dissertation	9.00	P*
Earned Hrs: 9.00 GPA Hrs: .00 Quality Pts: .00 GPA: .00			
<b>Fall 2012</b>			
PS 603	Dissertation	16.00	P*
Earned Hrs: 16.00 GPA Hrs: .00 Quality Pts: .00 GPA: .00			

(Continued on Page 2)

Issued to: **Debasis Bhattacharya**  
 ID: 950-99-4525




*Susan M. Eveland*  
 Susan M. Eveland  
 University Registrar



Sr. No. : 1000001671

पंजीकरण संख्या/Regn. No. : 18-BMU-6324

Date of Notification : 16/03/2022

# बाबा मस्तनाथ विश्वविद्यालय

अस्थल बोहर, रोहतक

( हरियाणा राज्य निजी विश्वविद्यालय अधिनियम 2006 के अन्तर्गत वर्ष 2012 में स्थापित एवं  
विश्वविद्यालय अनुदान आयोग द्वारा मान्यता प्राप्त )

डॉक्टर ऑफ फिलॉसफी  
( मानविकी संकाय )

प्रमाणित किया जाता है कि नंदिनी अहलावत, सुपुत्र/ सुपुत्री श्री शमशेर सिंह  
अहलावत,

को निर्धारित मापदण्ड पूरे करने पर अंग्रेज़ी विषय में  
डॉक्टर ऑफ फिलॉसफी की उपाधि प्रदान की जाती है।

शोध प्रबन्ध का विषय : Humanitarian Crisis in the works of Khaled Hosseini : A Study

## Baba Mastnath University

ASTHAL BOHAR, ROHTAK

(Established under Haryana Private Universities Act, 2006 in the year 2012 and  
Recognised by University Grants Commission)

DOCTOR OF PHILOSOPHY  
(FACULTY OF HUMANITIES)

This is to certify that *Nandini Ahlawat*,  
Son/daughter of Sh. *Shamsher Singh Ahlawat*,  
on having fulfilled the laid down requirements,  
is hereby awarded the degree of

**DOCTOR OF PHILOSOPHY** in the subject of *English*.

Title of Thesis: Humanitarian Crisis in the works of Khaled Hosseini : A Study



*Mukesh Sijle*

परीक्षा नियंत्रक

Controller of Examinations

*Mangikumar*

कुलसचिव

Registrar

दिनांक / Dated: 30-09-2022



*[Signature]*  
Registrar

*Rhadev*

कुलपति

Vice-Chancellor

*[Signature]*

कुलाधिपति

Chancellor





## K.R. Mangalam University

Sohna Road, Gurugram, Haryana, India  
(Established under Haryana Private Universities (Amendment) Act No. 8 of 2013)  
Approved under Section 2(f) of UGC Act 1956

*Upon the recommendation of the Board of Management of the University confers this Degree of*

### DOCTOR OF PHILOSOPHY IN COMPUTER SCIENCE & ENGINEERING

to

### **KHUSHBOO KALIA**

S/D/o Mr. Kailash Kalia and Mrs. Ratika Kalia

on successful completion of the research work on the topic of

**"Performance Improvement in Hadoop**

**Mapreduce"**

in accordance with the Regulations of the University Grant Commission (UGC), 2016  
and awarded on Saturday, 17th December 2022

### के. आर. मंगलम विश्वविद्यालय

सोहना रोड, गुरुग्राम, हरियाणा, भारत

(हरियाणा निजी विश्वविद्यालय (संशोधन) अधिनियम, 2013 संख्या 8 के अंतर्गत स्थापित)  
(विश्वविद्यालय अनुदान आयोग अधिनियम 1956 की धारा 2 की खण्ड (एफ) के तहत मान्यता प्राप्त)

विश्वविद्यालय के प्रबंध मंडल की अनुशंसा पर

**डॉक्टर ऑफ फिलॉसफी इन कम्प्यूटर साइंस एंड इंजीनियरिंग**

की उपाधि

### **खुशबू कालिया**

पुत्री/पुत्र श्री कैलाश कालिया व श्रीमती रतिका कालिया, को


निम्न शीर्षक पर सफलतापूर्वक शोधकार्य का समापन करने के उपरांत

**"Performance Improvement in Hadoop**

**Mapreduce"**

विश्वविद्यालय अनुदान आयोग (यूजीसी) 2016 के विनियमों के अनुसार  
शनिवार, 17 दिसम्बर 2022 को प्रदान की गई।

  
Registrar  
कुलसचिव

  
Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

  
Vice - Chancellor  
कुलपति



## K.R. Mangalam University

Sohna Road, Gurugram, Haryana, India  
(Established under Haryana Private Universities (Amendment) Act No. 8 of 2013)  
Approved under Section 2(f) of UGC Act 1956

*Upon the recommendation of the Board of Management of the University confers this Degree of*  
**DOCTOR OF PHILOSOPHY IN MECHANICAL ENGINEERING**

to

### DEEKSHANT VARSHNEY

S/D/o Mr. Rakesh Varshney and Mrs. Sunita Varshney

on successful completion of the research work on the topic of

"Study the Effects of Activating Flux Zoned Tig Welding for  
Aluminium Alloys"

in accordance with the Regulations of the University Grant Commission (UGC), 2016  
and awarded on Saturday, 17th December 2022

## के. आर. मंगलम विश्वविद्यालय

सोहना रोड, गुरुग्राम, हरियाणा, भारत

(हरियाणा निजी विश्वविद्यालय (संशोधन) अधिनियम, 2013 संख्या 8 के अंतर्गत स्थापित)  
(विश्वविद्यालय अनुदान आयोग अधिनियम 1956 की धारा 2 की खण्ड (एफ) के तहत मान्यता प्राप्त)

विश्वविद्यालय के प्रबंध मंडल की अनुशंसा पर

डॉक्टर ऑफ फिलॉसफी इन मैकेनिकल इंजीनियरिंग

की उपाधि

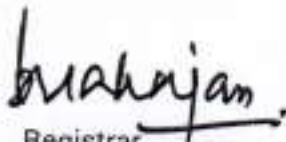
## दीक्षांत वार्ष्णेय

पुत्री/पुत्र श्री राकेश वार्ष्णेय व श्रीमती सुनीता वार्ष्णेय, को

निम्न शीर्षक पर सफलतापूर्वक शोधकार्य का समापन करने के उपरांत

"Study the Effects of Activating Flux Zoned Tig Welding for  
Aluminium Alloys"

विश्वविद्यालय अनुदान आयोग (यूजीसी) 2016 के विनियमों के अनुसार  
शनिवार, 17 दिसम्बर 2022 को प्रदान की गई।

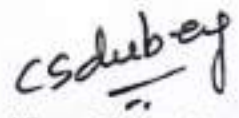


Registrar  
कुलसचिव



Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)




Vice - Chancellor  
कुलपति

## NOTIFICATION


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

It is hereby notified for the information of all concerned that the report of the examiners appointed to examine and adjudicate the thesis entitled "Reproductive Rights and Abortion Laws in India an Empirical Study of Contemporary Issues" submitted by the below mentioned Scholar, has been accepted by the University, also the said candidate have successfully completed the prescribed requirements and is, hereby, declared Eligible for the award of the Degree of 'Doctor of Philosophy (Ph.D.)' of this University.

Name of the Research Scholar	Registration No.	School/ Department	Title of Thesis/ Name(s) of Supervisor(s)	Viva-Voce held on	Photo
Neha Singh	MRULDN01 2K180562	School of Law	"Reproductive Rights and Abortion Laws in India an Empirical Study of Contemporary Issues"  Name of the Supervisor: Prof. (Dr.) Seema Gupta  Name of the Co-Supervisor: Dr. Versha Vahini	23.12.2022	

It is certified that the Degree has been awarded in accordance with the provisions of 'UGC (Minimum Standards and Procedure for Awards of M.Phil. / Ph.D. Degree) Regulations, 2016 dated 05.05.2016 & subsequent amendments.

*self attested  
neha*

  
(Dr. D. K. Sharma)  
Controller of Examinations

Contd. Pg.-2

# मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

अभिषद् की अनुशंसा पर

योगिता मदान

को

विद्या वाचस्पति

की उपाधि प्रदान करता है।

शोधप्रबंध शीर्षक

केटॉलिसिस एंड नैनोकैटॉलिसिस फॉर ग्रीन ऑर्गेनिक ट्रांसफॉर्मेशन्स  
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

**Yogita Madan**

the degree of

**Doctor of Philosophy**

Thesis title in

**Catalysis & Nanocatalysis for Green Organic Transformations**

Given this day at Jaipur in the Republic of India

The 11th December, 2015

Self attested  
Yogita



*[Signature]*  
कूलमन्त्रि  
Registrar

*[Signature]*  
निदेशक एवं अध्यक्ष अभिषद्  
Director & Chairman Senate

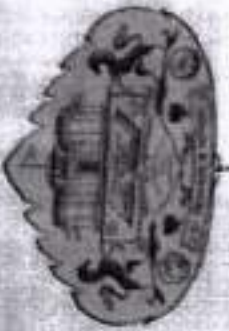


*[Signature]*

Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)





# 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 Sabitribai Phule Pune University certify that  
**Neeta Choudhary, Mother's Name: Neeta Choudhary**  
 having been examined and found duly qualified for the degree of  
**Doctor of Philosophy**  
 (Financial Management)

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

## सावित्रीबाई फुले पुणे विद्यापीठ

(पूर्वीचे पुणे विद्यापीठ)

आम्ही, सावित्रीबाई फुले पुणे विद्यापीठाचे कुलपती, कुलगुरु आणि व्यवस्थापन परिषद व विद्या परिषद सदस्य, प्रमाणित करितो की,  
**निहिता चौधरी, मासि नाव: उषा चौधरी**  
 विद्यावाचस्पती

(आर्थिक व्यवस्थापन)  
 परीक्षा पास झाल्याबद्दल त्यांना ही पदवी प्रदान करण्यात येत आहे. याची सात सज्ज विद्यापीठाची अतिशय मुद्रा येथे अंकित करण्यात येत आहे.

*[Signature]*

Registrar

K.R. Mangalam University  
 Sohna Road, Gurugram, (Haryana)



*[Signature]*

Vice Chancellor

118th Convocation (Summer)  
 MG20-00015

Sl. No. DPSRU/PHD/02

# DELHI PHARMACEUTICAL SCIENCES & RESEARCH UNIVERSITY



The Chancellor, the Vice Chancellor and the Members of the General Council of the University

confer on

**Mohd. Mazhar S/O Shri Mohd Umar**

the

**Doctor of Philosophy  
in  
(Pharmaceutical Sciences)**

on the fulfilment of the requirements for the said degree in 2020

Given under the seal of the University on

Twenty Second December, Two Thousand Twenty (22.12.2020)



Enrollment No. 02/PHD/DPSRU/15



  
Registrar

  
Vice Chancellor



Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram

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1000220

**AcSIR**

वैज्ञानिक और नवीकृत अनुसंधान अकादमी

**ACADEMY OF SCIENTIFIC AND INNOVATIVE RESEARCH**

(Established by an Act of Parliament as an Institution of National Importance)

Sl. No. 2016/10/214

UPON THE RECOMMENDATION OF THE FACULTY

CERTIFIES THAT

**Ms. Saroj Verma**

WAS AWARDED THE DEGREE OF

**DOCTOR OF PHILOSOPHY IN SCIENCE**

ON 04<sup>th</sup> OCTOBER 2016 IN RECOGNITION OF SCIENTIFIC ACCOMPLISHMENTS AND THE CAPABILITY TO CARRY ON RESEARCH  
AS DEMONSTRATED BY COMPLETION OF A THESIS BEARING THE TITLE

**A Search for Potential New Antimalarial Molecules from *In Silico* Rationales for  
*In Situ* Explorations**

AT CSIR-Central Drug Research Institute, Lucknow

THE DEGREE WAS CONFERRED ON HER ON 09<sup>th</sup> NOVEMBER 2016.



*[Signature]*  
Director



*[Signature]*

Registrar

K.R. Mangalam University

Schna Road, Gurugram, (Haryana)

*[Signature]*  
Chancellor





# दिल्ली विश्वविद्यालय



## University of Delhi

विद्या-वाचस्पति ★ Doctor of Philosophy (Ph.D.)

प्रमाणित किया जाता है कि नवम्बर, 2019 में

इवोल्यूशन ऑफ़ डिसकॉन्टिन्यूअस वेव्स एंड देयर इंटरैक्शन फॉर हाइपरबॉलिक क्वाशिलीनयर सिस्टम्स

पर शोध प्रबंध स्वीकृत हो जाने के उपरांत **सोनू महला**

को 2021 के दीक्षांत समारोह में दिल्ली विश्वविद्यालय की  
विद्या-वाचस्पति की उपाधि प्रदान की गई।

विभाग: अनुप्रयुक्त विज्ञान एवं मानविकी

This is to certify that after approval of the thesis on  
**Evolution of Discontinuous Waves and their Interaction for Hyperbolic  
Quasilinear Systems**

in November, 2019

**Sonu Mehla**

qualified for the degree of Doctor of Philosophy (Ph.D.) of this University.  
The said degree was conferred upon him/her at the convocation held in 2021.

Department: **Applied Sciences & Humanities**

*Yilasa Gupta*

*Ran*

कुलसचिव  
दिल्ली विश्वविद्यालय  
Registrar  
University of Delhi



दिल्ली, दिनांक 27 फरवरी, 2021  
Delhi, Dated the 27th February, 2021

कुलपति  
दिल्ली विश्वविद्यालय  
Vice Chancellor  
University of Delhi

नामांकन संख्या  
Enrol.No. PH.D-07/14



Registrar

K.P. Mangalam University  
Sohna Road, Gurugram, (Haryana)

100341



## K.R. Mangalam University

Sohna Road, Gurugram, Haryana, India  
(Established under Haryana Private Universities (Amendment) Act No. 8 of 2013)  
Approved under Section 2(f) of UGC Act 1956

*Upon the recommendation of the Board of Management of the University confers this Degree of*

### DOCTOR OF PHILOSOPHY IN COMPUTER SCIENCE & ENGINEERING

to

### **SURABHI SACHDEVA**

S/D/o Mr. Virender Sachdeva and Mrs. Usha Sachdeva  
on successful completion of the research work on the topic of  
"Statistical Modelling for Performance Evaluation of Cloud  
Based System"

In accordance with the Regulations of the University Grant Commission (UGC), 2016  
and awarded on Saturday, 17th December 2022

### के. आर. मंगलम विश्वविद्यालय

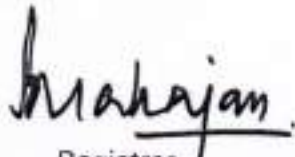
सोहना रोड, गुरुग्राम, हरियाणा, भारत  
(हरियाणा निजी विश्वविद्यालय (संशोधन) अधिनियम, 2013 संख्या 8 के अंतर्गत स्थापित)  
(विश्वविद्यालय अनुदान आयोग अधिनियम 1956 की धारा 2 की खण्ड (एफ) के तहत मान्यता प्राप्त)

विश्वविद्यालय के प्रबंध मंडल की अनुशंसा पर  
डॉक्टर ऑफ फिलॉसफी इन कम्प्यूटर साइंस एंड इंजीनियरिंग  
की उपाधि

### सुरभि सचदेवा

पुत्री / पुत्र श्री विरेन्द्र सचदेवा व श्रीमती ऊषा सचदेवा, को  
निम्न शीर्षक पर सफलतापूर्वक शोधकार्य का समापन करने के उपरांत  
"Statistical Modelling for Performance Evaluation of Cloud  
Based System"

विश्वविद्यालय अनुदान आयोग (यूजीसी) 2016 के विनियमों के अनुसार  
शनिवार, 17 दिसम्बर 2022 को प्रदान की गई।

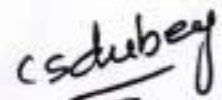


Registrar  
कुलसचिव



Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



Vice - Chancellor  
कुलपति



## K.R. Mangalam University

Sohna Road, Gurugram, Haryana, India  
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Approved under Section 2(f) of UGC Act 1956

*Upon the recommendation of the Board of Management of the University confers this Degree of*

### DOCTOR OF PHILOSOPHY IN COMPUTER SCIENCE & ENGINEERING

to

**ROOPSI RATHI**

S/D/o Mr. Surender Singhrathi and Mrs. Anita

on successful completion of the research work on the topic of

"Optimization of Resource Allocation in Device to Device

Communication using Game Theory"

in accordance with the Regulations of the University Grant Commission (UGC), 2016  
and awarded on Saturday, 17th December 2022

### के. आर. मंगलम विश्वविद्यालय

सोहना रोड, गुरुग्राम, हरियाणा, भारत

(हरियाणा निजी विश्वविद्यालय (संशोधन) अधिनियम, 2013 संख्या 8 के अंतर्गत स्थापित)  
(विश्वविद्यालय अनुदान आयोग अधिनियम 1956 की धारा 2 की खण्ड (एफ) के तहत मान्यता प्राप्त)

विश्वविद्यालय के प्रबंध मंडल की अनुशंसा पर

डॉक्टर ऑफ फिलॉसफी इन कम्प्यूटर साइंस एंड इंजीनियरिंग

की उपाधि

**रूपसी राठी**

पुत्री / पुत्र श्री सुरेन्द्र सिंह राठी व श्रीमती अनीता, को

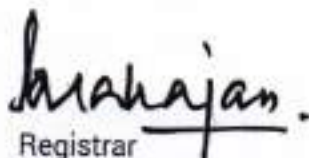
निम्न शीर्षक पर सफलतापूर्वक शोधकार्य का समापन करने के उपरांत

"Optimization of Resource Allocation in Device to Device

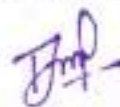
Communication using Game Theory"

विश्वविद्यालय अनुदान आयोग (यूजीसी) 2016 के विनियमों के अनुसार

शनिवार, 17 दिसम्बर 2022 को प्रदान की गई।

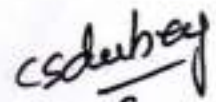


Registrar  
कुलसचिव



Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



Vice - Chancellor  
कुलपति

# جامعہ ملیہ اسلامیہ



## ڈاکٹر آف فلاسفی

تصدیق کی جاتی ہے کہ پنکج اگروال کو  
”اپلیکیشن آف پیٹرن میچنگ فار سکوئس انالیسنز ٹیکنکس ان بائیو انفارمٹکس“  
۲۰۰۹ء میں

پہلے تحقیقی مقالہ منظور ہونے کے بعد اس یونیورسٹی نے ڈاکٹر آف فلاسفی کا مستحق قرار دیا۔

**JAMIA MILLIA ISLAMIA**  
(A Central University by an Act of Parliament)

## DOCTOR OF PHILOSOPHY

This is to certify that **Pankaj Agarwal**

after approval of his / her thesis on "Application of Pattern Matching  
for Sequence Analysis Techniques in Bio-informatics"

in 2009

has been admitted to the Degree of Doctor of Philosophy in this  
University.

Musajil  
(Registrar) مسجل



Shaikhul Jamia  
(Vice-Chancellor) شیخ الجامعہ

NO 001209

Jamia Nagar, New Delhi, Dated the 23 Nov 2010

Registrar

K.R. Mangalam University  
C-55 Road, Gurugram, (Haryana)

हैदराबाद विश्वविद्यालय  
University of Hyderabad

प्रमाणित किया जाता है कि  
अरखिता बेहेरा  
को  
अर्थशास्त्र में अर्थशास्त्र

संकाय में शोध प्रबंध प्रस्तुत करने एवं सभी अपेक्षाओं को सफलतापूर्वक पूर्ण करने पर  
सन् 2018 में

**डॉक्टर ऑफ फिलॉसफी**  
की उपाधि प्रदान की गयी है



*This is to certify that*

**ARAKHITA BEHERA**

*having pursued research in Economics*

*at the*

*School of Economics*

*and having submitted a thesis and successfully completed all the  
requirements has been admitted to the degree of*

**Doctor of Philosophy**

*in the year 2018*

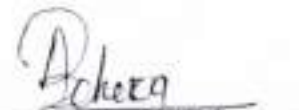
विश्वविद्यालय की मुहर के अर्धीय पदम  
Given under the seal of the University

  
कुलपति  
Registrar

  
कुलपति  
Vice-Chancellor

हैदराबाद / Hyderabad, दिनांक - Dated 01 OCT 2018

  
Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

  
02/08/22

डॉ.सं.सं.  
Serial No. 10236



अखिल भारतीय आयुर्विज्ञान संस्थान, नई दिल्ली  
All India Institute of Medical Sciences, New Delhi

प्रमाणित किया जाता है कि

**स्वाति कौशिक**

को जनवरी, 2022 को परीक्षा में उत्तीर्ण के योग्य सिद्ध होने पर

**डॉक्टर ऑफ फिलॉसफी**

की उपाधि से विभूषित किया जाता है।

This is to certify that

**Swati Kaushik**

having been found qualified in the examination held in January, 2022

for the degree of

**Doctor of Philosophy**

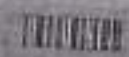
has been duly admitted to the said degree.

नियंत्रक  
Registrar

संकायक  
Dean

निदेशक  
Director

अध्यक्ष  
President



Registrar



केन्द्रीय विश्वविद्यालय  
CENTRAL UNIVERSITY OF GUJARAT

Enrollment No. UUG/2019/0246

कावेरिपट्टणम की आकाशिक परीक्षा एवं कार्यकारी परिषद की मंजूरी पर

मोहम्मद निजामुद्दीन

की कावेरिपट्टणम निर्धारित अंशकों की सफलतापूर्वक परीक्षा 19/05/19

अर्थशास्त्र

विषय में

डॉक्टर ऑफ फिलॉसफी

की उपाधि गुजरात केन्द्रीय विश्वविद्यालय की मुहर के साथ प्रदान की जाती है।

On the recommendation of  
the Academic Council and the Executive Council of the University,

**Mohammed Nizamuddin**

is hereby conferred the Degree of

*Doctor of Philosophy*

in

*Economics*

on having successfully completed the requirements prescribed  
under the relevant ordinance.

Notification No: 118/Ph.D./2019 dated 24.05.2019

Given under the Seal of the Central University of Gujarat.

*Seef Alfarid  
Nizamuddin*

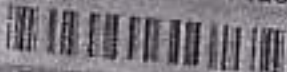


दिनांक/Date : 22.02.2020

स्थान/Place : गांधीनगर / Gandhinagar

*[Signature]*  
कुलपति

Vice Chancellor



Registrar

K.R. Mangalam University  
Gurgaon Road, Gurugram, (Haryana)



**Dayalbagh Educational Institute**  
(Deemed University)  
Dayalbagh, Agra

**Faculty of Education**

**BINTI DUA,**

having presented a thesis on the topic

A STUDY OF TEACHER EFFECTIVENESS IN RELATION TO  
THINKING STYLE, OCCUPATIONAL STRESS  
AND DEMOGRAPHIC VARIABLES OF  
SECONDARY SCHOOL TEACHERS

and passed the prescribed examinations, has been  
admitted in the year 2018 to the degree of

**Doctor of Philosophy**

in the Department of Foundations of Education  
of this Institute.

Roll No. ----

Dated 11 January, 2019

*Dhany Kumar*

Controller  
of Examination

*Ram Sundar*  
Director

*[Signature]*

Registrar  
K.R. Mangalam University  
Jhansi Road, Gurgaon, (Haridwar)





## K.R. Mangalam University

Sohna Road, Gurugram, Haryana, India  
(Established under Haryana Private Universities (Amendment) Act No. 8 of 2013)  
Approved under Section 2(f) of UGC Act 1956

Upon the recommendation of the Board of Management of the University confers this Degree of  
**DOCTOR OF PHILOSOPHY IN JOURNALISM AND MASS COMMUNICATION**

to

**NEERJA CHATURVEDI**

S/D/o Mr. Rajender Kumar Chaturvedi and Mrs. Maya Chaturvedi

on successful completion of the research work on the topic of

"साइबर अपराध के प्रति जागरुकता : दिल्ली की  
महिलाओं का अध्ययन"

in accordance with the Regulations of the University Grant Commission (UGC), 2016  
and awarded on Sunday, 25th February 2024

**के. आर. मंगलम विश्वविद्यालय**

सोहना रोड, गुरुग्राम, हरियाणा, भारत

(हरियाणा निजी विश्वविद्यालय (संशोधन) अधिनियम, 2013 संख्या 8 के अंतर्गत स्थापित)  
विश्वविद्यालय अनुदान आयोग अधिनियम 1956 की धारा 2 की खण्ड (एफ) के तहत मान्यता प्राप्त

विश्वविद्यालय के प्रबंध मंडल की अनुमति पर

**डॉक्टर ऑफ फिलॉसफी इन जर्नलिज्म एंड मास कम्यूनिकेशन**

की उपाधि

**नीरजा चतुर्वेदी**

पुत्र/पुत्री श्री राजेन्द्र कुमार चतुर्वेदी व श्रीमती माया चतुर्वेदी को  
निम्न शीर्षक पर सफलतापूर्वक शोधकार्य का समापन करने के उपरान्त

"साइबर अपराध के प्रति जागरुकता : दिल्ली की  
महिलाओं का अध्ययन"

विश्वविद्यालय अनुदान आयोग (यूजीसी) 2016 के विनियमों के अनुसार  
रविवार, 25 फरवरी 2024 को प्रदान की गई।

*Indayansh*  
Registrar



*Indayansh*

Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

*Indayansh*  
Vice-Chancellor

Enrollment No.

JNU10(W)PS101017

S.No. 12800

जोधपुर राष्ट्रीय विश्वविद्यालय, जोधपुर  
Jodhpur National University, Jodhpur



The Chairman and Members  
of  
The Board of Management confer on

**RISHI PAL**

the degree of

**DOCTOR OF PHILOSOPHY**

IN

**FACULTY OF PHARMACEUTICAL SCIENCES**

**(PHARMACEUTICS)**

in the year 2016.

Topic: "THE PHARMACOLOGICAL STUDIES OF PLANT ACACIA  
SENEGAL POD EXTRACT".

  
President (Vice-Chancellor)



Printed On: 21-DECEMBER-2017



  
Registrar

Registrar

K.R. Mangalam University  
Sehna Road, Gurugram, (Haryana)



Upon recommendation of the Board of Management hereby confers the Degree of



# DOCTOR OF PHILOSOPHY

in  
Economics

on



**SUBHANIL BANERJEE**

who has successfully completed the courses of study in the year 2020 as prescribed under the regulations  
The title of the thesis being Impact of Foreign Direct Investment on Fixed Assets Formation and International Trade:  
The Experiences of China

Given under the seal of Kalinga Institute of Industrial Technology, Deemed to be University in the Republic of India on the  
Twenty First day of November Two Thousand Twenty

  
Registrar

Registrar  
K.R. Mangalam University  
Satina Road, Gurugram, (Haryana)

  
Subhanil Banerjee  
16.08.2022  
Vice - Chancellor

Ph.D./09/ No 000664

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

مَدِينَةُ



عِلْمُ الْأُمَّةِ

# Doctor of Philosophy

This is to certify

that Kamini Chauhan,  
Enrol. No. EE-3942, has been awarded  
the degree of Doctor of Philosophy  
in Psychology  
of this University for the year 2009.

ALIGARH MUSLIM UNIVERSITY  
ALIGARH - 202 002 (INDIA)  
29.12.09  
Date of issue .....

Ses. Attested  
Kamini

[Signature]  
Vice-Chancellor

[Signature]

क्रम संख्या  
Serial No.

54211



2K17/PHDAR/01

अनुक्रमांक  
Roll No.

दिल्ली प्रौद्योगिकी विश्वविद्यालय  
DELHI TECHNOLOGICAL UNIVERSITY



डॉक्टर ऑफ़ फिलॉसफी

विश्वविद्यालय की शैक्षणिक परिषद की अनुशंसा पर  
एप्लाइड फिजिक्स विभाग में पंजीकृत

रितिका खत्री



को एप्लाइड फिजिक्स विषय में डॉक्टर ऑफ़ फिलॉसफी  
की उपाधि प्रदान की जाती है, जिन्होंने इस उपाधि को प्रदान किए जाने हेतु विश्वविद्यालय के अध्यादेशों के तहत  
निर्धारित अपेक्षाओं को 25 मई 2023 में सफलतापूर्वक पूर्ण कर लिया है।  
इन्हें उक्त उपाधि से दशम दीक्षान्त समारोह में 16 नवंबर 2023 को विभूषित किया गया।  
सोध प्रबन्ध शीर्षक : सिंथेसिस एंड मोडिफिकेशन्स ऑफ 2D नैनोमैटेरियल्स फॉर सेंसिंग ऐप्लिकेशन्स

*Doctor of Philosophy*

*Upon the recommendation of the Academic Council of the University*

**RITIKA KHATRI**

*registered in the Department of Applied Physics*

*is awarded the degree of*

*Doctor of Philosophy in the Discipline of Applied Physics*

*on his/her successful completion of the requirements prescribed under the ordinances of the  
University for the award of this degree on May 25, 2023.*

*He/She is admitted to the said degree at the 10<sup>th</sup> Convocation held on November 16, 2023.*

*Thesis Title: Synthesis and Modifications of 2D Nanomaterials for Sensing  
Applications*

*J.P.*

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

*Indu Mohan*

परीक्षा नियंत्रक  
Controller of Examinations

दिल्ली, भारत दिनांक  
Delhi, (India) dated the November 16, 2023

कुलपति  
Vice-Chancellor



Sr. No. 35683

# BABA MASTNATH UNIVERSITY ASTHAL BOHAR ROHTAK

(Established under Haryana Private University Act, 2006 & recognised by  
UGC vide letter No. F.No. 8-14/2012 (CPP-1/PU) dated 05-01-2016)



## PROVISIONAL DEGREE

*Certified that the award of Degree of Doctor of Philosophy to*

*Ms./ Mr. **Monika Yadav***

*son/daughter of Shri **Bijender Yadav***

*Regn. No. **12-BMU-171** In the subject of **Management***

*has been approved vide Notification No. **Ph.D./2019/37***

*dated **15-07-2019**. The Degree being awarded is in accordance with*

*the provisions of UGC ("Minimum standards & procedures for award of*

*M.Phil / Ph. D. degree) regulations 2009". The degree will be issued to the*

*candidate later on.*

Date: **15-07-2019**

*(Signature)*  
Dr./Asstt. Registrar (Results/Secrecy)  
BABA MASTNATH UNIVERSITY  
ASTHAL BOHAR ROHTAK

*(Signature)*  
Yadav

*(Signature)*  
Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

D.P. No. 10057

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

مَالِكِيَّةٌ



شَرِيْعَةُ اِسْلَامِيَّةٌ

### Doctor of Philosophy

This is to certify

that Mehraj Uddin Mir En.No. L-562

has been admitted to the degree of

Doctor of Philosophy in Law

in this University at the Convocation  
of 1982.

Self-attested  
[Stamp]

ALIGARH MUSLIM UNIVERSITY  
ALIGARH

Dated the 30th June 1983

Vice-Chancellor

Registrar  
K.A. Mangalam University  
Sohna Road, Gurugram, (Haryana)

Scanned with CamScanner



# Deenbandhu Chhotu Ram University of Science & Technology Murthal (Sonapat), Haryana

(Established Under Haryana Legislature Act No. 29 of 2006 and Recognized Under 12(B) of UGC Act, 1956)

## Doctor of Philosophy

This is to certify that ..... **RITU JAIN** .....son/daughter of

smt. .... **SARITA JAIN** .....(mother)

and shri. .... **A.K. JAIN** .....(father)

registered in ..... **DEPARTMENT OF MANAGEMENT STUDIES** .....

is hereby awarded the degree of **Doctor of Philosophy**.

Title of thesis **E-Governance Implementation: A Study of Haryana State**  
.....

Date of notification ..... **26.04.2022** .....

*Given under the seal of the University*

*MS Chauhan*  
Controller of Examination

*[Signature]*  
Registrar

Murthal (Sonapat)



*[Signature]*  
Vice-Chancellor

*[Signature]*  
Chancellor

*Self Attested  
[Signature]  
6/9/22*

Registrar  
K.R. Mangalam University  
Sector 10A Road, Gurugram, (Haryana) Dated : 27/04/2022

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

# JAMIA HAMDARD

(HAMDARD UNIVERSITY)

(Declared as Deemed-to-be University under Section 3 of the UGC Act, 1956 vide  
Notification No. F.9-18/85-U.3 dated 10.5.1989 of the Government of India)



## Doctor of Philosophy

This is to certify that

*Hema Chaudhary*

*No. Mr. S. Hanbansal*

Enrolment No. *2008-781-004* after approval of his/her thesis

*Development and Evaluation of Transdermal  
Therapeutic System of a Non Steroidal  
Anti-Inflammatory Drug*

in *Pharmaceutics*

has been admitted to the degree of Doctor of Philosophy

in *2012*

*E. Achan*

Controller of Examinations / Registrar

New Delhi

31 MAR 2015

*[Signature]*

Vice-Chancellor

*[Signature]*

Registrar

K. R. Mangalam University  
Sohna Road, Gurugram, (Haryana)



Roll No.

Enrolment No.

جامعہ ملیہ اسلامیہ  
JAMIA MILLIA ISLAMIA  
(A Central University by an Act of Parliament)

ڈاکٹر آف فلاسفی

تصدیق کی جاتی ہے کہ  
۲۰۱۷ء میں  
نکھت مشیر  
اسلامک انفراسٹرکچر پروڈیوٹس فنانسنگ ان اینڈ اینڈ اسٹریٹجی ریفرنس ڈون کی ترقی کے

پہر تحقیقی مقالہ منظور ہونے کے بعد ڈاکٹر آف فلاسفی کی سند سے نوازا گیا۔

DOCTOR OF PHILOSOPHY

This is to certify that **Nikhat Mushir**  
after approval of his/her thesis on

"Islamic Infrastructural Project Financing in GCC With Special Reference  
to the Energy Sector"

in the year 2017

has been awarded the Degree of Doctor of Philosophy.

Musajili  
(Registrar)

مستجیل

Shaikhul Jamia  
(Vice-Chancellor) شیخ الجامعہ

1701167

New Delhi India, Dated

16 SEP 2017

نیو دہلی انڈیا

Registrar

K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

مَا لَمْ يَكُنْ



عَلَّمَ الْإِنْسَانَ

# Aligarh Muslim University

has conferred on

*Mudasir Hamid*

(Enrolment No. GK4232, Faculty No. 17-PH.D-EDU-31)

the degree of

**Doctor of Philosophy  
in  
Education**

of this University for the year 2022.



EDROA/2022/13627

Date of Issue 25/02/2023

Aligarh - 202002 (INDIA)

*Tauq Mausool*  
Vice Chancellor

Uchha Road, Gurugram, (Haryana)



# दिल्ली विश्वविद्यालय



## University of Delhi

विद्या-वाचस्पति \* Doctor of Philosophy (Ph.D.)

प्रमाणित किया जाता है कि अक्टूबर, 2018 में  
मैट्रिक्स फैक्टराइजेशन बेस्ड रिकमेंडर सिस्टम फॉर लार्ज स्केल डेटा

पर शोध प्रबंध स्वीकृत हो जाने के उपरांत

अंजलि

को 2018 के दीक्षांत समारोह में दिल्ली विश्वविद्यालय की  
विद्या-वाचस्पति की उपाधि प्रदान की गई ।

विभाग: कम्प्यूटर विज्ञान

This is to certify that after approval of the thesis on

Matrix Factorization Based Recommender System for Large-Scale Data"

in October, 2018

Anjali Gautam

qualified for the degree of Doctor of Philosophy (Ph.D.) of this University.

The said degree was conferred upon him/her at the convocation held in 2018.

Department: Computer Science

कुलसचिव

दिल्ली विश्वविद्यालय

Registrar

University of Delhi

Anjali  
06/10/2018



दिल्ली, दिनांक

19 नवम्बर, 2018

Delhi, Dated the

19th November, 2018

K. K. Tyagi

कुलपति

दिल्ली विश्वविद्यालय

Vice Chancellor

University of Delhi

नामांकन संख्या

Enrol.No. BCAS-2/05



Registrar

K.R. Mangalam University

Sahara Road, Gurugram (Haryana)

काशी हिन्दू  
विश्वविद्यालय



BANARAS HINDU  
UNIVERSITY

002611/13



AN INSTITUTION OF NATIONAL IMPORTANCE ESTABLISHED BY AN ACT OF PARLIAMENT

सुश्री सुमन श्रीवास्तवा इति—नाम्नी  
२०१२ तमे ईसवीयवर्षे केमिस्ट्री इति विषये  
केमिस्ट्रीविभागे विश्वविद्यालयस्यास्य  
डाक्टर ऑफ फ़िलॉसॉफी इत्युपाधि प्राप्नोदिति प्रमाणयति।

प्रमाणित किया जाता है कि सुश्री सुमन श्रीवास्तवा  
को सन् २०१२ की केमिस्ट्री विषय में  
केमिस्ट्री विभाग से  
इस विश्वविद्यालय की डाक्टर ऑफ फ़िलॉसॉफी उपाधि प्रदान की गई।

*This is to certify that Ms. Suman Srivastava  
has been admitted to the degree of Doctor of Philosophy in the subject  
Chemistry from the Department of Chemistry  
of this University of the year 2012.*

*Title of the Thesis - Design & Synthesis of Novel Ferrocene Substituted Heterocycles as  
Therapeutic Agents*

स्थान - वाराणसी  
Place : Varanasi

दिनांक Dated :

*L. Singh*  
कुलपति  
Vice-Chancellor

*J. K. Mangalam*

Registrar

K.R. Mangalam University  
Solina Road, Gurugram, (Haryana)



UNIVERSITY OF THE WITWATERSRAND,  
JOHANNESBURG

At a congregation of the University  
held on 06 July 2017

**Meenakshi Gujral**

was admitted to the Degree of  
**Doctor of Philosophy**



  
Dean: Faculty of Commerce, Law  
and Management

  
Vice-Chancellor and Principal

  
Registrar

11190654

  
Registrar  
K.R. Mangalam University  
Ghna Road, Gurugram, (Haryana)

Attested  
by  
15/07/17



# CH. CHARAN SINGH UNIVERSITY, MEERUT

(FORMERLY MEERUT UNIVERSITY)

## PROVISIONAL CERTIFICATE

This is to certify that Shikha Dutt Sharma  
has been conferred Ph.D. degree in English  
on the topic "Psychoanalysis of Crime and Guilt in  
the Selected Novels of Fyodor Pastovsky  
by the Executive Council of this University in its meeting held on  
16.06.2022. The degree will be awarded at the ensuing  
Convocation of this University.

Dated : 14.07.2022

Registrar  
K.R. Mangalam University  
Sohna Road, Gurgaon, (Haryana)

Registrar



क्रम संख्या IG31-210543  
Serial No.

नामांकन संख्या 131637428  
Enrolment No

इन्दिरा गांधी राष्ट्रीय मुक्त विश्वविद्यालय  
INDIRA GANDHI NATIONAL OPEN UNIVERSITY

डॉक्टर ऑफ फिलॉसफी  
DOCTOR OF PHILOSOPHY

प्रमाणित किया जाता है कि *Anjana Singh*  
This is to certify that

को उनके शोध प्रबन्ध *"Customer Sensitivity towards Pricing  
having his / her thesis on Strategies: Revenue Management at Indian Luxury Hotels"*

के स्वीकृत हो जाने के उपरान्त डॉक्टर ऑफ फिलॉसफी की उपाधि  
approved, has been awarded the degree of Doctor of Philosophy

*(Tourism and Hospitality Services)* विश्वविद्यालय के इकतीसवें दीक्षांत समारोह  
of this University at its Thirty First

में प्रदान की गई।  
Convocation.

*जुटे श्रीवास्तव*

कुल सचिव  
Registrar



*Barora*

कुलपति  
Vice-Chancellor

नई दिल्ली / New Delhi  
दिनांक / Dated : 4th May, 2018

*Jmf*  
Registrar  
Indira Gandhi National Open University



# MANIPAL UNIVERSITY JAIPUR

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

## Faculty of Arts & Law

This is to certify that

**Tilottma**

has been conferred the degree of  
**Doctor of Philosophy (Ph.D.)**

in recognition of her research work entitled

**Intellectual Property Rights Under Patent Law: A Study in Socio-Legal Issues  
Related to Invention, Innovation and Protection  
having fulfilled the prescribed requirements in the month of May 2020.**


President

Given Under the Seal of Manipal University Jaipur, Rajasthan-India | On This Date: November 28, 2020



Chairperson



Reg. No. 151014609  
SI. No. MUJ107770

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

Serial

No. 0003065

Enrolment No.

Enrolment No.

U.S.P.:152..

# हिमाचल प्रदेश विश्वविद्यालय



विद्या-वाचस्पति-2013

प्रमाणित किया जाता है कि "IMPACT OF MASS MEDIA ON HIV/AIDS AWARENESS IN DELHI SLUMS"

पर शोध प्रबन्ध स्वीकृत हो जाने के उपरान्त नीरज खत्री सुपुत्र/सुपुत्री श्री राज कुमार खत्री को इस विश्वविद्यालय की विद्या-वाचस्पति की उपाधिसमाज विज्ञान (पत्रकारिता संकाय में प्रदान की गई।  
(स्व. जन संचार)

## Himachal Pradesh University

Doctor of Philosophy-2013

Certified that Neeraj Khattri, son/daughter of Shri. Raj. Kumar. Khattri after approval of his/her thesis on "IMPACT OF MASS MEDIA ON HIV/AIDS AWARENESS IN DELHI SLUMS"

has been admitted to the degree of Doctor of Philosophy in the Faculty of Social Sciences (Journalism & Mass in His University. Communication)

*[Signature]*  
Vice-Chancellor

*[Signature]*  
Chancellor

दिनांक } 31st May, 2013  
Shimla

*[Signature]*

Registrar  
K.R. Mangalam University  
Sohna Road, Gurugram, (Haryana)

SA  
*[Signature]*