



# Jagan Institute of Management Studies

3, Institutional Area, Sector-5, Rohini, Delhi-110085

## Quality of Teacher and Teaching

### Annexure IV-A

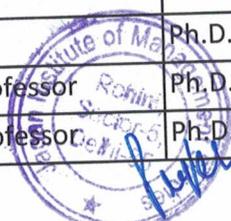


## Jagan Institute of Management Studies

3, Institutional Area, Sector-5, Rohini, Delhi-110085

### List of Faculty with Ph.D for Academic Session 2022-23

S.No	Name	Designation	Qualification
1	Dr. Praveen Arora	Professor	Ph.D.
2	Dr. Deepshikha Aggarwal	Professor	Ph.D.
3	Dr. Deepak Chahal	Professor	Ph.D.
4	Dr. Archana B. Saxena	Professor	Ph.D.
5	Dr. Priyanka Goel	Associate Professor	Ph.D.
6	Dr. Geeta Sharma	Associate Professor	Ph.D.
7	Dr. Chetna Laroiya	Associate Professor	Ph.D.
8	Dr. Suman Madan	Associate Professor	Ph.D.
9	Dr. Deepti Chopra	Assistant Professor	Ph.D.
10	Dr. Praveen Kumar Gupta	Professor	Ph.D.
11	Dr. Latika kharb	Professor	Ph.D.
12	Dr. Deepti Khanna	Associate Professor	Ph.D.
13	Dr. Isha Singh	Assistant Professor	Ph.D.
14	Dr. Swaty Wadhwa	Associate Professor	Ph.D.
15	Dr. Disha Grover	Associate Professor	Ph.D.
16	Dr. Lokesh Jain	Assistant Professor	Ph.D.
17	Dr. Manjot Kaur Bhatia	Professor	Ph.D.
18	Dr. Deepti Sharma	Professor	Ph.D.
19	Dr. Shivani Vats	Assistant Professor	Ph.D.
20	Dr. Nitin Saraswat	Assistant Professor	Ph.D.
21	Dr. Manju Arora	Assistant Professor	Ph.D.
22	Dr. A R Mishra	Professor	Ph.D.
23	Dr. Parminder kaur Bajaj	Professor	Ph.D.
24	Dr. R P Rustagi	Professor	Ph.D.
25	Dr. Richa Dabas	Associate Professor	Ph.D.
26	Dr. Shivali Yadav	Assistant Professor	Ph.D.
27	Dr. Rita	Assistant Professor	Ph.D.
28	Dr. Vinod Kumar	Professor	Ph.D.
29	Dr. Amisha Gupta	Associate Professor	Ph.D.
30	Dr. Priyanka Gandhi	Associate Professor	Ph.D.
31	Dr. Sonal Pahwa	Associate Professor	Ph.D.
32	Dr. J.K.Goyal	Professor	Ph.D.
33	Dr. Shweta Pradip Bhatia	Professor	Ph.D.
34	Dr. Sonia Dhir	Associate Professor	Ph.D.
35	Dr. Kalika Patrai	Associate Professor	Ph.D.



क्रमसंख्या:

Serial No. : 132



अनुक्रमसंख्या

Regn. No.: 08-UD-Ph.D.-21

# कुरुक्षेत्र-विश्वविद्यालयः

(१९५६-तम-वर्षगत-राज्यविद्यायिका-अभिनिष्पन्न-XII-द्वारा स्थापित)

(‘ए’ श्रेणी, नाक-प्रत्यापित)

डॉक्टर ऑफ़

इदमत्र प्रमाणीक्रियते यत् **पवीण अरोड़ा श्री बरक्षीश सिंह**

महोदयस्य पुत्रः/पुत्री २०११ तमं संवत्सरं **विज्ञान संकाय**

तोऽस्य विश्वविद्यालयस्य **कम्प्यूटर साइंस एण्ड एप्लीकेशन्स** विषये

डॉक्टर ऑफ़ फ़िलॉसॉफी इत्युपाधिना समलङ्कृत/समलङ्कृता-ईति।

अस्य/अस्याः शोध-प्रबन्धस्य विषयः **“फ़ुज़ी जैनरेलाइड एसोसिएशन रूलज फॉर मल्टीपल टेबल्स”** इत्यासीत्।

## Kurukshetra University

(Established by the State Legislature Act XII of 1956)

("A" Grade, NAAC Accredited)

Doctor

*This is to certify that **Praveen Arora** a daughter of **Shri Balckshish Singh** and of the **Faculty of Sciences** has been awarded the **Degree of Doctor of Philosophy (Computer Science & Applications)** of this University, in 2011*

*The topic of his/her Thesis was **"Fuzzy Generalized Association Rules for Multiple Tables"***

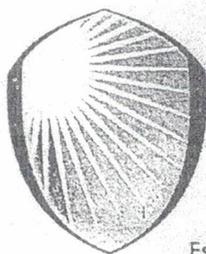


कुरुक्षेत्रे, तिथिः नवम्बर १५ २०११  
Kurukshetra, Dated: Nov 15, 2011



*Praveen*

*Jagannath Prasad*



# JAGANNATH UNIVERSITY

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

## Faculty of Engineering and Technology

This is to certify that *Deepshikha Aggarwal*

son / Daughter of *M.P. Aggarwal & Marya Aggarwal*

has been admitted to the degree of

### Doctor of Philosophy

in this University in the subject of *Computer Science*

at the Convocation held in 2017

the Thesis on the title: *A Framework to Enhance the Quality of Data in a  
Data Warehouse Through Data Cleansing*

has been approved on 02 December, 2016

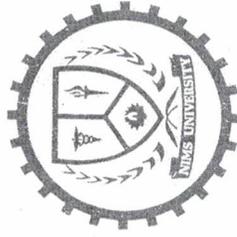
Given under the seal of the University





# Nims University

Jaipur (Rajasthan)



This is to certify that

**Deepak Chahal**

has been awarded the degree of

**Doctor of Philosophy (Ph.D.) in Computer Science**

of this University for the year 2012.

Jaipur, India  
June 01<sup>st</sup>, 2013



Vice - Chancellor  
(President)



*Principal*  
Principal  
Girls Sr. Sec. School  
KASMA (Rohtak)

*Chai*  
Chai  
(Chai)

Sr. No.

0153

Registration No. JNU/RS/2016-17/ET/003



# JAGANNATH UNIVERSITY

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

## Provisional Certificate

This is to certify that

**ARCHANA B SAXENA**

son/daughter of

**RAJENDER KUMAR BHATNAGAR**

has successfully completed his/her Ph.D thesis entitled  
**"A MODEL TO EVALUATE THE TRUST WORTHINESS OF CLOUD PROVIDER"**

~~in the department of~~ Computer Science

faculty of

Engineering & Technology

as approved by the Research Degree Committee at its meeting held  
on 24 July, 2020

Certified that the degree has been awarded to the candidate in accordance with the provisions of the UGC (Minimum Standards and Procedures for the Awards of M.Phil/Ph.D) Regulations 2009 since the candidate has been registered prior to the enforcement of the UGC (Minimum Standards and Procedures for the Awards of M.Phil/Ph.D) Regulations 2015.

Place: Jaipur

Date: 24 July 2020



Sl. No. 51576  
DATE: 08/11/2016

Enrollment No. JNU/MS/2011/M/2005



# JAGANNATH UNIVERSITY

Incorporated by Act No. 19 of 2005 of Odisha State Legislature  
and approved by Sec. 20 of UOE Act 1956  
Approved With Grade 'B' by UGC

## Faculty of Management

This is to certify that *Priyanka Goel*

Daughter of *Ramesh Anwar Goel & Swarnkanta Goel*

has been admitted to the degree of

### Doctor of Philosophy

in this University in the subject of *Management*

at the Convocation held in *2017*

on the title: *A Comparative Study of Employee Engagement in  
Public and Private Sector Banks*

has been approved on *08 November, 2016*

Given under the seal of the University



*[Signature]*  
Registrar

*[Signature]*  
Vice-Chancellor





# JAGANNATH UNIVERSITY

Established by Act No. 13 of 2003 of Rajasthan State Legislature  
(UGC APPROVED & NAAC ACCREDITED)

## Faculty of Engineering and Technology

This is to certify that *Chetna Larooya*

Son/Daughter of *Ravinder Larooya & Kamchan Larooya*

has been conferred the degree of

## Doctor of Philosophy

in this University in the subject of *Computer Science*

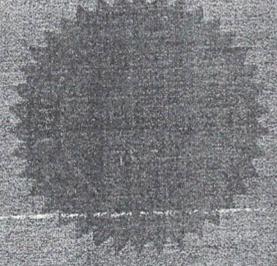
at the Convocation held in *2020*

The Thesis on the title: *Ubiquitous D3M Architecture for Data Mining over Wireless Sensor Networks in Healthcare System*

has been approved on *20 May, 2019*

in accordance with the provisions of the *UGC Regulations, 2009*

Given under the seal of the University



*[Signature]*  
Registrar

*[Signature]*  
President

Jaipur, 8th February, 2020





Regn. No. 75516210005

Sr. No. SRMUH26

# SRM University Delhi - NCR Sonapat, Haryana

(Established under Haryana Private Universities Act, 2006)



**SRM**  
UNIVERSITY  
DELHI-NCR, SONEPAT



Upon the recommendation of the Academic Council

hereby confers the Degree of

**Doctor of Philosophy [Ph.D.]**

in

**Computer Science and Engineering**

is awarded to

**Suman**

D/o Mr. S.L. Bholra & Ms. Surinder Kumari

Title of the Thesis: **K-DDD- MEASURE AND MAPREDUCE BASED ANONYMITY MODEL FOR SECURED PRIVACY PRESERVING BIG DATA PUBLISHING.**

(Medium of Instruction is English)

Given under the seal of the University

Registrar



Vice-Chancellor



Scanned with CamScanner



# बनस्थली विद्यापीठ

विद्यापीठ द्वारा निर्धारित  
सभी अर्हताएं पूरी करने पर  
दीप्ति चोपड़ा को

**डॉक्टर ऑफ फ़िलॉसॉफ़ि**  
**कम्प्यूटर साइंस एण्ड इंजीनियरिंग**

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

## BANASTHALI VIDYAPITH

On having fulfilled the requirements  
laid down by the Vidyapith

*Deepti Chopra*

admitted this day to the degree of

**DOCTOR OF PHILOSOPHY**  
**COMPUTER SCIENCE & ENGINEERING**

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



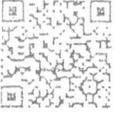
तारीख

Date 20 September, 2019

कुलपति

Vice-Chancellor





# महर्षि दयानन्द विश्वविद्यालय, रोहतक

(हरियाणा राज्य अधिनियम संख्या २५/१९७५ के अन्तर्गत स्थापित)

("ए" श्रेणी, रा.मू.प्र.प.-प्रत्यायित)

डॉक्टर ऑफ फिलॉसफी  
अभियांत्रिकी एवं प्रौद्योगिकी संकाय

प्रमाणित किया जाता है कि प्रवीण कुमार गुप्ता

सुपुत्र/सुपुत्री श्री एस.पी. गुप्ता

को कंप्यूटर साइंस एवं इंजीनियरिंग विषय में डॉक्टर ऑफ फिलॉसफी की उपाधि प्रदान की जाती है।

रोध प्रबन्ध का विषय "फजी फंगशनल डिपेन्डेन्सीस इन टेम्पोरल डाटा बेसिस"

अधिवक्ता की तिथि : अप्रैल २५, २०१६

## Maharshi Dayanand University, Rohtak

(Established under Haryana Act No. 25 of 1975)

("A" Grade, NAAC Accredited)

Doctor of Philosophy

Faculty of Engineering & Technology

This is to certify that Praveen Kumar Gupta  
son/daughter of Mr. S.P. Gupta

is hereby awarded the degree of Doctor of Philosophy in the subject of Computer  
Science & Engineering.

Title of Thesis "Fuzzy Functional Dependencies in Temporal Databases."

Date of notification : 25.04.2016

परीक्षा नियंत्रक

Controller of Examinations

कुलसचिव

Registrar

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



कुलपति

Vice Chancellor

कुलाधिपति

Chancellor

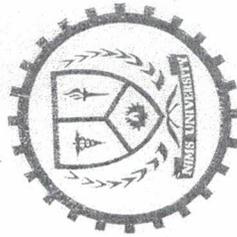


Serial No 12005070



# Aims University

Jaipur (Rajasthan)



This is to certify that

**Latika Kharb**

has been awarded the degree of

**Doctor of Philosophy (Ph.D.) in Computer Science**

of this University for the year 2012.

*Ses*  
*Patel*



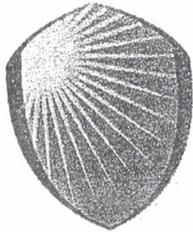
*[Signature]*

Principal  
Govt. Girls Sr. Sec. School  
PAKASMA (Rohtak)

*[Signature]*  
Chancellor  
(Chairperson)

Jaipur, India  
June 01<sup>st</sup>, 2013





# JAGANNATH UNIVERSITY

Established by Act No. 19 of 2008 of Rajasthan State Legislature  
[UGC APPROVED & NAAC ACCREDITED]

## Faculty of Engineering and Technology

This is to certify that *Deepti Chopra (Khanna)*  
Son/Daughter of *R. K. Chopra & Achla Chopra*  
has been conferred the degree of

## Doctor of Philosophy

in this University in the subject of *CS/IT*

at the Convocation held in 2020

The Thesis on the title: *A Study of Query Optimisation using Selection, Projection and Join Statement in Generic RDBMS*

has been approved on 28 November, 2019

in accordance with the provisions of the UGC Regulations, 2009

Given under the seal of the University



*[Signature]*  
Registrar



*[Signature]*  
President

Jaipur, 8th February, 2020

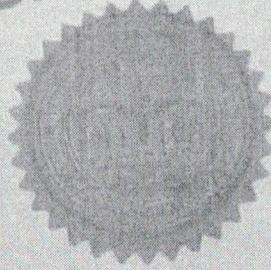
सम-संख्या  
Serial No.

44133



अनुक्रमांक: 2K12/PH/DT/01  
Roll No.

दिल्ली प्रौद्योगिकी विश्वविद्यालय  
DELHI TECHNOLOGICAL UNIVERSITY



डॉक्टर ऑफ़ फिलॉसफी

विश्वविद्यालय की शैक्षणिक परिषद की अनुशंसा पर  
इन्फॉर्मेशन टेक्नोलॉजी विभाग में पजीकृत

ईशा सिंह



को इन्फॉर्मेशन टेक्नोलॉजी 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 15 जुलाई 2020 में सफलतापूर्वक पूर्ण कर लिया है।  
इन्हें उक्त उपाधि से सप्तम दीक्षान्त समारोह में 24 दिसंबर 2020 को विभूषित किया गया।

शोध प्रबन्ध शीर्षक : सम स्टडीज ऑन इमेज एनहांसमेंट एंड फिल्टरिंग

*Doctor of Philosophy*

*Upon the recommendation of the Academic Council of the University*

**ISHA SINGH**

*registered in the Department of Information Technology is awarded the degree of Doctor of Philosophy in the Discipline of Information Technology on his/her successful completion of the requirements prescribed under the ordinances of the University for the award of this degree on July 15, 2020.*

*He/She is admitted to the said degree at the 7<sup>th</sup> Convocation held on December 24, 2020.*

*Thesis Title: Some Studies on Image Enhancement and Filtering*

परीक्षा नियंत्रक  
Controller of Examination

दिल्ली, (भारत)  
Delhi, (India)



December 24, 2020

कुलपति  
Vice-Chancellor

Sl No. 03904

Registration No. JNU/R5/2012/ET376



# JAGANNATH UNIVERSITY

Established by Act No. 19 of 2008 of Rajasthan State Legislature  
(UGC APPROVED & NAAC ACCREDITED)

## Faculty of Engineering and Technology

This is to certify that *Visha Grover*

Son/Daughter of *Brij Bhushan Grover & Anita Grover*

has been conferred the degree of

### Doctor of Philosophy

in this University in the subject of *CS/IT*

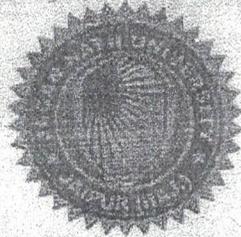
at the Convocation held in 2020

The Thesis on the title: *Designing an Efficient Model to Demonstrate the Architecture of Cloud Computing*

has been approved on *04 November, 2019*

in accordance with the provisions of the *UGC Regulations, 2009*

Given under the seal of the University



*[Signature]*  
Registrar

*[Signature]*  
President

Jaipur, 8th February, 2020



M3

दिल्ली विश्वविद्यालय



University of Delhi

विद्या-वाचस्पति \* Doctor of Philosophy (Ph.D.)  
प्रमाणित किया जाता है कि दिसम्बर, 2016 में  
टेक्निक्स फॉर सिक्योरिटी इन ग्रिड कम्प्यूटिंग

प्रो. मनजोत कौर भाटिया  
को 2017 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  
Techniques for Security in Grid Computing

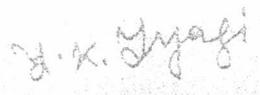
December, 2016  
Manjot Kaur Bhatia

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 20  
Department: Computer Science

  
कुलसचिव  
दिल्ली विश्वविद्यालय

Registrar



  
कुलपति  
दिल्ली विश्वविद्यालय  
Vice Chancellor  
University of Delhi

18 नवम्बर, 2017





क्रम संख्या IG31-211602  
Serial No.

नामांकन संख्या 100165562  
Enrolment No

इन्दिरा गांधी राष्ट्रीय मुक्त विश्वविद्यालय  
INDIRA GANDHI NATIONAL OPEN UNIVERSITY

डॉक्टर ऑफ फिलॉसफी  
DOCTOR OF PHILOSOPHY

प्रमाणित किया जाता है कि *Deepthi Sharma*  
This is to certify that

को उनके शोध प्रबन्ध "Frameworks to Solve Load Balancing  
having his / her thesis on  
*Problem in Heterogeneous Clusters*"

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

(*Computer Science*)

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

में प्रदान की गई।  
Convocation.

*Dr. S. K. Singh*

कुल सचिव  
Registrar



*B. K. Singh*  
कुलपति  
Vice-Chancellor

नई दिल्ली / New Delhi  
दिनांक / Dated : 31st August, 2018



112

Sr. No 0213

Registration No. JNU/RS/2014/ET129



# JAGANNATH UNIVERSITY

(Established by Act No. 19 of 2008 of Rajasthan State Legislature  
and approved u/s 2(f) of UGC Act 1956)

[Accredited With Grade 'A' by NAAC]

## Provisional Certificate

This is to certify that GEETA SHARMA

son/daughter of HARI BALLABH

has successfully completed his/her Ph.D thesis entitled  
**"REVERSIBLE INFORMATION HIDING FOR DIGITAL  
WATERMARKING"**

~~Department~~ of Computer Science

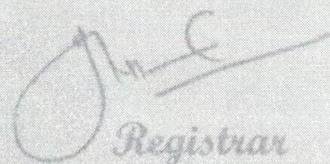
faculty of Engineering & Technology

as approved by the Research Degree Committee at its meeting held  
on 10 December, 2022

Certified that the degree has been awarded to the candidate in accordance with the provision of the UGC (Minimum Standards and Procedures for the Awards of M.Phil/Ph.D) Regulations, 2009, since he/she has been registered prior to the enforcement of the UGC (Minimum Standards and Procedures for the Awards of M.Phil/Ph.D) Regulations, 2016.

Place: Jaipur

Date: 10 December, 2022

  
Registrar



Sr. No 0168

Registration No. NURS/2017/ET/37



# JAGANNATH UNIVERSITY

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

## Provisional Certificate

This is to certify that NITIN SARASWAT

son/daughter of VIJAY KUMAR SARASWAT

has successfully completed his/her Ph.D thesis entitled  
**TECHNIQUE TO REDUCE THE EXPENDITURE OF  
TRANSFERRING MASSIVE DATA OF CLOUDS"**

of Computer Science

Engineering & Technology

has been approved by the Research Degree Committee at its meeting held

on 12/02/2021

This certificate has been awarded to the candidate in accordance with the provision of Standards and Procedures for the Awards of M.Phil/Ph.D) Regulations, 2009, and also in accordance with the enforcement of the UGC (Minimum Standards and Procedures for the Awards of M.Phil/Ph.D) Regulations, 2016.

  
Registrar



5

Enrollment No. Ph.D/MGT/1004

S.No 1813



# GAUTAM BUDDHA UNIVERSITY

Gautam Budh Nagar, Uttar Pradesh-201308 (INDIA)

## Provisional Certificate

For the Degree of Doctor of Philosophy

This is to certify that Atma Ram Mishra  Son/Daughter

Mr./Mrs. R. V. Mishra Enrollment No. Ph.D/MGT/1004

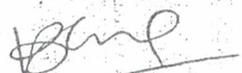
has completed all the requirements prescribed under the Ordinance of the University for the Doctor of Philosophy programme or which

the final examinations were held in the month of 16 feb of the year 2016

his/her result was declared as pass with a CGPA —

Title of Thesis: "Consumption Antecedents of Private Labels"  
Area of Specialisation: Determinants of Repeat Purchase

To the best of our Knowledge and belief he/she bears a good moral character.

  
Assistant Registrar

Issued on: 23 JAN 2017

Self Attested  
Atma  
19/6/17

  
Dean



62



## डॉक्टर ऑफ फिलॉसफी

प्रमाणित किया जाता है कि राजेंद्र प्रसाद रुस्तगी को इस विश्वविद्यालय से वर्ष 2008 में वाणिज्य विषय में डॉक्टर ऑफ फिलॉसफी की उपाधि के लिये योग्य घोषित किया गया है, एतदर्थ उन्हें डॉक्टर ऑफ फिलॉसफी की उपाधि प्रदान की जाती है।

## DOCTOR OF PHILOSOPHY

This is to Certify that Rajendra Prasad Rustagi has been declared eligible for the award of Doctor of Philosophy in this University in 2008 in this Commerce subject is admitted to the Degree of Doctor of Philosophy.

His / Her Thesis is on "Corporate Governance A Study of Selected Companies in India"

JIWAJI UNIVERSITY,  
GWALIOR  
Dated 15<sup>th</sup> Sept. 2008

Issued on 15 FEB 2011



*[Signature]*

KULPATI





# SINGHANIA UNIVERSITY

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

The Board of Management of the Singhania University confers on Mr./Ms. **Parminder Kaur** Son/Daughter of Sh. Manjit Singh the Degree of Doctor of Philosophy (Ph.D.) in Management on his/her having successfully completed the prescribed requirements for the said degree on 10<sup>th</sup> July 2012.

His/Her title of the thesis was: "IMPACT OF MICRO FINANCING - AN EMPIRICAL STUDY ON RURAL POOR IN DELHI".

*Given under the seal of the University*

Registrar

Vice-Chancellor

Pacheri Bari, Distt. Jhunjhunu, Rajasthan, India. Dated 29<sup>th</sup> October, 2012.



20



## विद्या-वाचस्पति

प्रमाणित किया जाता है कि जुलाई 1983 में 'प्रेडिक्टिव कैपेबिलिटी एण्ड यूजफुलनेस ऑफ फाइनैन्शियल रेशिओज (एन एम्पिरिकल स्टडी ऑफ सम सिलेक्ट इंडियन इंडस्ट्रियल यूनिट्स)' पर शोध-प्रबंध स्वीकृत हो जाने के उपरान्त विनोद कुमार को 1984 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 Vinod Kumar after approval of his/her thesis on Predictive Capability and Usefulness of Financial Ratios (An Empirical Study of Some Selected Indian Industrial Units) in July 1983, has been admitted to the degree of Doctor of Philosophy in this University at the Convocation held in 1984.



कूल-सचिव,  
दिल्ली विश्वविद्यालय  
Registrar,  
University of Delhi.

दिल्ली, दिनांक 24 मार्च, 1984.  
Delhi, dated the 24th March, 1984.

*Signature of Vinod Kumar*  
27/10/20  
कूलपति,  
दिल्ली विश्वविद्यालय  
Vice-Chancellor,  
University of Delhi.





दिल्ली विश्वविद्यालय



University of Delhi

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

प्रमाणित किया जाता है कि जनवरी, 2018 में

इंटरनेशनलाइजेशन ऑफ इंडियन एन्टरप्राइजिस : अ स्टडी ऑफ इंडियन फार्मा

इंडस्ट्री

पर शोध प्रबंध स्वीकृत हो जाने के उपरांत

अमीषा गुप्ता

को 2018 के दीक्षांत समारोह में दिल्ली विश्वविद्यालय की

विद्या-वाचस्पति की उपाधि प्रदान की गई।

विभाग व्यावसायिक अर्थशास्त्र

This is to certify that after approval of the thesis on

Internationalization of Indian Enterprises: A Study of Indian Pharmaceutical

Industry

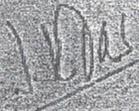
in January, 2018

Amisha Gupta

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: Business Economics



कुलसचिव  
दिल्ली विश्वविद्यालय  
Registrar

University of Delhi




कुलपति  
दिल्ली विश्वविद्यालय  
Vice Chancellor  
University of Delhi

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

नामांकन संख्या  
Enrol.No. SDC-241/10



218417

22





# महर्षि दयानन्द विश्वविद्यालय, रोहतक

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

डॉक्टर ऑफ फिलॉसफी  
प्रबंधन विज्ञान संकाय

प्रमाणित किया जाता है कि स्वाति  
सुपुत्र/सुपुत्री श्री डीडी डेम्बला

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

शोध प्रबन्ध का विषय "हरियाणा सिविल चिकित्सीय सेवाओं की कार्य - संरचना / प्रणाली में व्यक्ति की सहजता"

अधिसूचना की तिथि : सितम्बर २६, २०१३

## Maharshi Dayanand University, Rohtak

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

Doctor of Philosophy  
Faculty of Management Sciences

This is to certify that Swaty  
son/daughter of Sh. D.D. Dembla

is hereby awarded the degree of Doctor of Philosophy in the subject of Management.  
Title of Thesis "Person Culture Fit in Haryana Civil Medical Services."

Date of notification : 26.09.2013

परीक्षा नियंत्रक  
Controller of Examinations

कुलसचिव  
Registrar

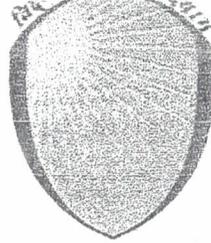
विश्वविद्यालय के मुद्रांकन द्वारा प्रमाणित  
Given under the seal of the University



कुलपति  
Vice Chancellor

कुलाधिपति  
Chancellor





*Sonal Pahwa*



# JAGAN NATH UNIVERSITY, HARYANA

(Established under the Haryana State Legislature Act. 8 of 2013)

## Faculty of Management and Commerce

This is to certify that *Sonal Pahwa*

son / Daughter of Shri *S. C. Bhatia* & Smt. *Sudha Bhatia*

has been conferred the degree of

## Doctor of Philosophy

by this University in the subject of *Management*

at the Convocation held in *2022*

The Thesis on the title : *Corporate governance Practices and Its Impact on Organisation's Financial Performance - A Study of Central Public Sector Enterprises in India*

has been approved on *22 January 2022* in accordance with the provisions of the

*UGC (Minimum Standards and Procedure for Award of M.Phil / Ph.D Degree)*

*Regulations, 2016*

(Given under the seal of the University)

*Sonali*  
Registrar



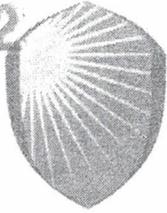
*Madan*  
Vice-Chancellor



Sr. No

Registration No. JNU/RS/2014/MG076

0192



# JAGANNATH UNIVERSITY

{Established by Act No. 19 of 2008 of Rajasthan State Legislature  
and approved u/s 2(f) of UGC Act 1956}

[Accredited With Grade 'B' (Good) by NAAC]

## Provisional Certificate

This is to certify that PRIYANKA GANDHI

son/daughter of VIJAY KUMAR PUNYANI

has successfully completed his/her Ph.D thesis entitled  
"STUDY OF EFFECTIVE CRM AND ITS LEADING EDGE ON ENHANCING  
OPERATIONAL EFFICIENCY IN HEALTH INDUSTRY (WITH SPECIAL  
REFERENCE TO HOSPITALS IN DELHI AND NCR)"

in the department of Management

Faculty of Management Studies

as approved by the Research Degree Committee at its meeting held  
on 25 April, 2022

Certified that the degree has been awarded to the candidate in accordance with the provision of the UGC (Minimum Standards and Procedures for the Awards of M.Phil/Ph.D) Regulations, 2009, since he/she has been registered prior to the enforcement of the UGC (Minimum Standards and Procedures for the Awards of M.Phil/Ph.D) Regulations, 2016.

Place: Jaipur

Date: 25 April, 2022

  
Registrar



Registration No. MUIS/2012/101



# JAGANNATH UNIVERSITY

Established by Act No. 19 of 2008 of Rajasthan State Legislature and approved by 20 of UGC Act 1956.

[Accredited With Grade 'B' (Good) by NAAC]

## Provisional Certificate

**RICHA DABAS**

This is to certify that

**OM PRAKASH**

son/daughter of

has successfully completed his/her Ph.D thesis entitled

**MEASURING SERVICE QUALITY OF PRODUCTS AND SERVICES OFFERED THROUGH ONLINE BANKING**

in the department of **Management**

Faculty of **Management**

as approved by the Research Degree Committee at its meeting

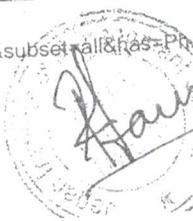
on **30 December, 2019**

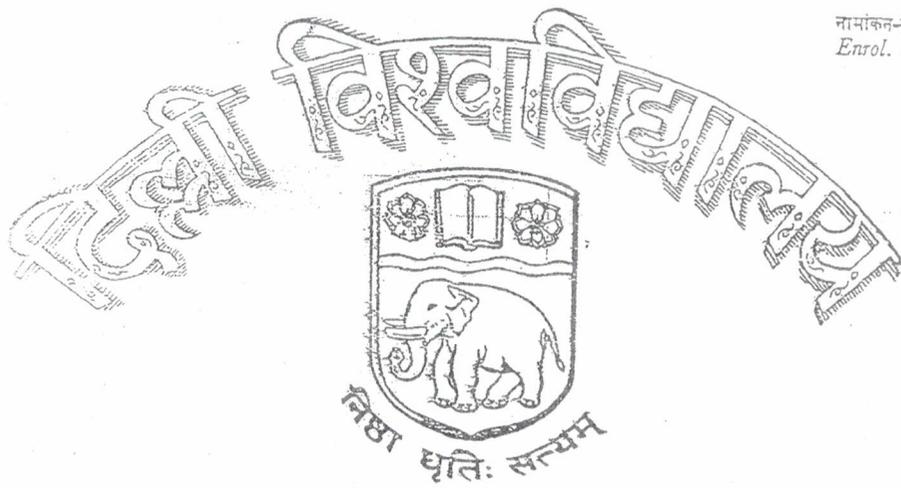
Certified that the degree has been awarded to the candidate in accordance with the provision of the UGC (Minimum Standards and Procedures for the Awards of M.Phil/Ph.D) Regulations, 2016 since he/she has been registered prior to the enforcement of the UGC (Minimum Standards and Procedures for the Awards of M.Phil/Ph.D) Regulations, 2016.

Place Jaipur

Date **30 December, 2019**

*[Signature]*  
Registrar





## विद्या-वाचस्पति

प्रमाणित किया जाता है कि अप्रैल, 1996 में "फंडिंग  
पैटर्न ऑफ़ दी IMF, 1950-1990"

जुगल मोघ-प्रबंध स्वीकृत हो जाने के उपरांत जुगल किशोर गोयल  
1996 के दीक्षांत-समारोह में इस विश्वविद्यालय की विद्या-वाचस्पति की उपाधि  
प्राप्त की गई ।

## University of Delhi

### DOCTOR OF PHILOSOPHY

This is to certify that Jugal Kishore Goyal  
after approval of his/her thesis on "Funding Pattern  
of the IMF, 1950-1990"

on April, 1996, has been admitted to the degree of  
Doctor of Philosophy in this University at the Convocation  
held in 1996.

Self Attested  
Jugal  
1-8-2006



Registrar,  
University of Delhi.

दिल्ली, दिनांक 13 अप्रैल, 1996  
Delhi, dated the 13th April, 1996

Vice-Chancellor,  
University of Delhi.



UNIVERSITY

ಮೈಸೂರು



OF MYSORE

ವಿಶ್ವವಿದ್ಯಾನಿಲಯ

We, the Chancellor, the Pro-Chancellor, the Vice-Chancellor and Members of the Syndicate of the University of Mysore do hereby certify that

ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಕುಲಾಧಿಪತಿಗಳು, ಸಮಕುಲಾಧಿಪತಿಗಳು, ಕುಲಪತಿಗಳು ಹಾಗೂ ಸಿಂಡಿಕೇಟಿನ ಸದಸ್ಯರಾದ ನಾವು

**SONIA ANAND**

has been awarded the Degree of ಅವರು ನಿಗದಿತ ಪರೀಕ್ಷೆಯಲ್ಲಿ ಉತ್ತೀರ್ಣರಾಗಿರುವುದರಿಂದ

**DOCTOR OF PHILOSOPHY**

in

**Management Sciences**

ಪ್ರಾಚಾರ್ಯ ಆರ್ ಎಸ್ ಪ್ರತಾಪ್ ಸಿಂಹ

on being duly certified to have passed the prescribed examination

ಪದವಿಯನ್ನು ಅವರಿಗೆ ಪ್ರದಾನ ಮಾಡಲಾಗಿದೆಯೆಂದು ಪ್ರಮಾಣೀಕರಿಸುತ್ತೇವೆ

Title of the Thesis

"Factor Endowment, Structure of Trade and Business: An Analysis of Interrelations in Indian Economy"

Prepared the thesis in English Language as per 2004 Regulation

Under the guidance of

Dr. Shri Prakash

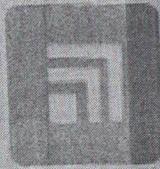
Given under the seal of the University ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಮೊಹರಿನೊಂದಿಗೆ ನೀಡಲಾಗಿದೆ



Date of Convocation 11/04/2016

Mysore / ಮೈಸೂರು  
Sl.No. / ಕ್ರಮ ಸಂಖ್ಯೆ

1184



CHITKARA UNIVERSITY

HAS CONFERRED

DOCTOR OF PHILOSOPHY

UPON

SHIVANI SHARMA



WITH ALL RIGHTS, PRIVILEGES AND HONOURS THEREUNTO APPERTAINING

The Title of her Thesis is:

DESIGN AND IMPLEMENTATION OF AN EFFICIENT  
TECHNIQUE FOR PRIVACY PRESERVING IN DATA MINING

AT

CHITKARA UNIVERSITY, PUNJAB

IN WITNESS WHEREOF THE OFFICIAL SIGNATURES  
AND SEAL ARE HERETO AFFIXED



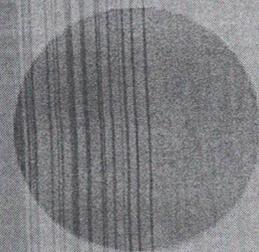
REGISTRATION NO. - J210951013  
FATHER'S NAME - AVINASH CHANDEL  
MOTHER'S NAME - TEERJAN SHARMA  
CHITKARA UNIVERSITY, PUNJAB  
INDIA - 140001

THIS TWENTY SECOND DAY OF OCTOBER, TWO THOUSAND TWENTY

*Shivani Sharma*  
RECIPIENT

*Shivani Sharma*

*Asst. Prof. Chitkara*



47186


 अनुक्रमांक 2K17/PHDCO/10  
 Roll No.

# दिल्ली प्रौद्योगिकी विश्वविद्यालय DELHI TECHNOLOGICAL UNIVERSITY



## डॉक्टर ऑफ़ फिलॉसफी

विश्वविद्यालय की शैक्षणिक परिषद की अनुशंसा पर  
 कम्प्यूटर साइंस एंड इंजीनियरिंग विभाग में पंजीकृत



### लोकेश जैन

को कम्प्यूटर साइंस एंड इंजीनियरिंग 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  
 13 अक्टूबर 2021 में सफलतापूर्वक पूर्ण कर लिया है।

इन्हें उक्त उपाधि से अष्टम दीक्षान्त समारोह में 24 दिसंबर 2021 को विभूषित किया गया।

शोध प्रबन्ध शीर्षक : स्टडी ऑन ओपिनियन लीडर इन ऑनलाइन सोशल नेटवर्क यूसिंग कम्प्यूटेशनल  
 इंटेलिजेंस

## Doctor of Philosophy

Upon the recommendation of the Academic Council of the University

### LOKESH JAIN

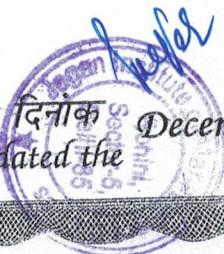
registered in the Department of Computer Science and Engineering is awarded the degree of  
**Doctor of Philosophy in the Discipline of Computer Science and Engineering** on his/her  
 successful completion of the requirements prescribed under the ordinances of the University  
 for the award of this degree on October 13, 2021.

He/She is admitted to the said degree at the 8<sup>th</sup> Convocation held on December 24, 2021.

**Thesis Title : Study On Opinion Leader in Online Social Network using  
 Computational Intelligence**

परीक्षा नियंत्रक  
 Controller of Examination

दिल्ली, (भारत) दिनांक December 24, 2021  
 Delhi, (India) dated the



कुलपति  
 Vice-Chancellor

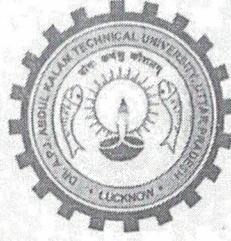


Degree Serial No.  
Ph.D./47000546

नामांकन संख्या / Enrollment No.  
Ph.D./10/MATH/931



डा. ए.पी.जे. अब्दुल कलाम प्राविधिक विश्वविद्यालय, उत्तर प्रदेश



विश्वविद्यालय की विद्या परिषद की अनुशंसा पर

कलिका पतराय

को एप्लाइड साइंसेज संकाय के अर्न्तगत मैथमेटिक्स विधा में  
विद्या वाचस्पति की उपाधि

उनके द्वारा इस उपाधि की अवाप्ति हेतु  
विश्वविद्यालय द्वारा विहित अपेक्षाओं को सफलतापूर्वक पूरा करने पर  
एतद्वारा सन् 2019 में प्रदान की जाती है।

Dr. A. P. J. Abdul Kalam Technical University, Uttar Pradesh

(Formerly Uttar Pradesh Technical University, Lucknow)

Upon the recommendation of the Academic Council,

the University hereby confers the degree of

Doctor of Philosophy

in the field of Mathematics of the faculty of Applied Sciences  
upon

**KALIKA PATRAI**

who has successfully completed the requirements proscribed by the University  
for the award of this degree in the year 2019

Title of thesis - RELIABILITY ESTIMATION OF  
REPAIRABLE SYSTEMS USING FUZZY MODELING  
APPROACH

लखनऊ, (उ.प्र.), भारत  
Lucknow, (U.P.), India  
दिनांक/Dated: 16/10/2019



Vinay Kumar Pathak  
(विनाय कुमार पाठक)  
कुलपति  
(Vinay Kumar Pathak)  
Vice-Chancellor

Sr. No. 0070

Registration No. JNU/RS/2011/MG021



# JAGANNATH UNIVERSITY

(Established by Act No. 19 of 2008 of Rajasthan State Legislature and approved u/s 2(D) of UGC Act 1956)

[Accredited With Grade 'B' (Good) by NAAC]

## Provisional Certificate

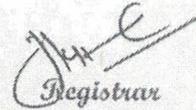
This is to certify that SHWETA PRADIP BHATIA  
son/daughter of PRADIP BHATIA  
has successfully completed his/her Ph.D thesis entitled  
"COST ANALYSIS OF CEMENT COMPANIES (WITH SPECIAL REFERENCE  
TO RAJASTHAN)"

in the department of Management  
faculty of Management  
as approved by the Research Degree Committee at its meeting held  
on 02 March, 2017

Certified that the degree has been awarded to the candidate in accordance with the provision of the UGC (Minimum Standards and Procedures for the Awards of M.Phil/Ph D) Regulations, 2009. Since he/she has been registered prior to the enforcement of the UGC (Minimum Standards and Procedures for the Awards of M.Phil/Ph.D) Regulations, 2016

Place: Jaipur

Date: 02 March, 2017

  
Registrar





PHD-0091



the Chancellor, the Vice-Chancellor, the Pro Vice-Chancellor, members of the Board of Management and the Academic Council of the



# Bharati Vidyapeeth (Deemed to be University) Pune, India

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

*Certify that the Degree of*

## *Doctor of Philosophy Ph. D. (Management Studies)*

*has been conferred on*

*Rita*

*at Pune, on the*

*7th day of the month of April*

*in the year Two Thousand Twenty*

*who has been found duly qualified for the same.*

*Self Attested*

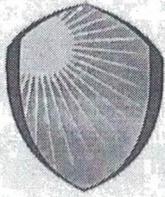
*In Testimony whereof are set the Seal of the University and the  
Signatures of the Chancellor and the Vice-Chancellor.*

VICE CHANCELLOR



CHANCELLOR

SI No. 06427



JAGANNATH  
UNIVERSITY

Registration No. JNU/RS/2012/ET053

Established by Act No. 19 of 2008 of Rajasthan State Legislature  
[UGC APPROVED & NAAC ACCREDITED]

Faculty of Engineering & Technology

This is to certify that *Mariju Arora*  
Son/Daughter of *O. P. Arora & Kantia Arora*  
has been conferred the degree of

Doctor of Philosophy

in this University in the subject of *Computer Science*

at the Convocation held in 2022

The Thesis on the title: *Handling Cloud Computing Issues and Services by Swarm Intelligence*

has been approved on 24 February, 2022

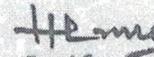
in accordance with the provisions of the UGC Regulations, 2009

Given under the seal of the University



  
Registrar



  
President

Jaipur, 26th March, 2022