



Ref. No.: SU/16/PDC/0148

Dated: 15.12.2016

## PROVISIONAL CERTIFICATE

This is to certify that **LAXMI SHANKAR AWASTHI (Enrollment No. 13-PHDC-1727)** has successfully completed all the requirements as per University Ordinance and UGC Ph.D. Ordinance for the award of the Degree of Doctor of Philosophy in the field of Computer Science Engineering.

His Thesis entitled, "**AGILITY ENHANCEMENT FRAMEWORK FOR AGILE SOFTWARE DEVELOPMENT PROCESS USING ARTIFICIAL INTELLIGENCE**", Submitted to Shridhar University Pilani (Rajasthan) has been accepted by university on the recommendation of the Viva -Voce board on 14th Dec. 2016.

The Degree will be awarded to him at the next convocation of the university.

Dy. Registrar

R&F

Ref. No.: SU/16/PDC/0173

Dated: 23.12.2016

## PROVISIONAL CERTIFICATE

This is to certify that **KARUNA SHANKAR AWASTHI (Enrollment No. 13-PHDC-1726)** has successfully completed all the requirements as per University Ordinance and UGC Ph.D. Ordinance for the award of the Degree of Doctor of Philosophy in the field of Computer Science Engineering.

His Thesis entitled, "**RISK MINIMIZATION PLAN FOR SCRUM FRAMEWORK USING FUZZY INFERENCE SYSTEM**", Submitted to Shridhar University Pilani (Rajasthan) has been accepted by university on the recommendation of the Viva -Voce board on 22th Dec.2016.

The Degree will be awarded to him at the next convocation of the university.

  
**Dy. Registrar**  
**R&P**



# SHRIDHAR UNIVERSITY

(Established u/s 2(f) of UGC Act, 1956 by Rajasthan Legislative Assembly)

Pilani - Chirawa Road, Pilani (Rajasthan) 333031 India

Website : <http://www.shridharuniversity.ac.in>

Phone : 91-1596-510000 Fax : 91-1596-510002



S. No. SU180004217

The Board of Management on the recommendation of  
Academic Council of the University  
hereby awards the degree of

## DOCTOR OF PHILOSOPHY

to



## LAXMI SHANKAR AWASTHI

Enrollment No.: 13-PHDC-1727

in

COMPUTER SCIENCE

FACULTY OF ENGINEERING

In Recognition of his Research Work Entitled

"AGILITY ENHANCEMENT FRAMEWORK FOR AGILE SOFTWARE DEVELOPMENT  
PROCESS USING ARTIFICIAL INTELLIGENCE"

Vice Chancellor



Chancellor

16/04/2018

Date



# SAI NATH UNIVERSITY

Ranchi, Jharkhand

(Established Under Jharkhand Govt. Act No. 15 of 2012 and recognized as per section 2(f) of UGC Act, 1956)

## *Doctor of Philosophy*

*This is to certify that Santosh Kumar Son/Daughter of Mr. Krishna Murari has been awarded the Degree of Doctor of Philosophy in Computer Science & Engineering on his/her successful completion of the Viva Voce Examination on 24 Feb, 2013.*

*The topic on which he/she presented a thesis for the degree was: "VISUALIZATION OF PERSONALIZED WEB USAGE DATA"*

Date of Issue : 12 Jan, 2021

Vice-Chancellor



*Self-attested*  
*Santosh Kumar*



# SHRIDHAR UNIVERSITY

(Established u/s 2(f) of UGC Act, 1956 by Rajasthan Legislative Assembly)

Pilani - Chirawa Road, Pilani (Rajasthan) 333031 India

Website : <http://www.shridharuniversity.ac.in>

Phone : 91-1596-510000 Fax : 91-1596-510002

S. No. SU180004216



The Board of Management on the recommendation of  
Academic Council of the University  
hereby awards the degree of

## DOCTOR OF PHILOSOPHY

to



## KARUNA SHANKAR AWASTHI

Enrollment No.: 13-PHDC-1726

in

COMPUTER SCIENCE  
FACULTY OF ENGINEERING

In Recognition of his Research Work Entitled

"RISK MINIMIZATION PLAN FOR SCRUM FRAMEWORK USING FUZZY  
INFERENCE SYSTEM"

Vice Chancellor



Chancellor


16/04/2018

Date

Roll No Y-36074

Sl No No 000819

DR. RAM MANOHAR LOHIA AVADH UNIVERSITY



**Doctor of Philosophy**

This is to certify that ASHISH KAUSHAL

has been awarded the Degree of **Doctor of Philosophy**  
in COMMERCE

of this University in the year 2011

The Topic of his / her thesis was \_\_\_\_\_

"Performance and Profitability of Mutual funds" (with special Reference to U.T.I. mutual Funds.)

Faizabad  
Dated 13 JAN 2012

*[Signature]*  
Vice-Chancellor

# लखनऊ विश्वविद्यालय



**थसः** इमरानुरहमान ने इस विश्वविद्यालय के वाणिज्य संकाय में डॉक्टर ऑव फिलॉसफी की उपाधि हेतु कॉमर्स विषय में निर्धारित शोध-कार्य पूर्ण करने के उपरान्त पर्याप्त योग्यता का शोध-प्रबन्ध प्रस्तुत किया जो ज्ञान के क्षेत्र में एक मौलिक देन है।

**असः** प्रमाणित किया जाता है कि इस विश्वविद्यालय द्वारा इन्हें डॉक्टर ऑव फिलॉसफी की उपाधि सन् 2012 में प्रदान की गई।

## University of Lucknow

**Whereas** IMRANUR RAHMAN having completed at the University a prescribed course of research for the Degree of **DOCTOR OF PHILOSOPHY** in **COMMERCE** in the Faculty of Commerce and has presented a thesis of sufficient merit as an original contribution to knowledge.

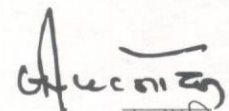
**This** is to certify that he/she has been duly admitted to the Degree of **DOCTOR OF PHILOSOPHY** of this University in the year **2012**

Title of the thesis : **Evaluation of Customer Care Services in Telecom Industry- A Case Study of Selected High Value Customer.**

लखनऊ (भारत)  
Lucknow (INDIA)  
दिनांक

Dated : 20 February, 2013



  
कुलपति

Vice Chancellor

# लखनऊ विश्वविद्यालय



**यसः** आदित्य किशोर बाजपेयी ने इस विश्वविद्यालय के विज्ञान संकाय में **डॉक्टर ऑव फिलॉसफी** की उपाधि हेतु **मैथमेटिक्स** विषय में निर्धारित शोध-कार्य पूर्ण करने के उपरान्त पर्याप्त योग्यता का शोध-प्रबन्ध प्रस्तुत किया जो ज्ञान के क्षेत्र में एक मौलिक देन है।

**असः** प्रमाणित किया जाता है कि इस विश्वविद्यालय द्वारा इन्हें **डॉक्टर ऑव फिलॉसफी** की उपाधि सन् 2017 में प्रदान की गई।

## University of Lucknow

**Whereas** ADITYA KISHORE BAJPAI having completed at the University a prescribed course of research for the Degree of **DOCTOR OF PHILOSOPHY** in **MATHEMATICS** in the Faculty of Science and has presented a thesis of sufficient merit as an original contribution to knowledge.

**This** is to certify that he/she has been duly admitted to the Degree of **DOCTOR OF PHILOSOPHY** of this University in the year 2017.

Title of the thesis : "A STUDY OF ANALYTIC FUNCTIONS INVOLVING CONVOLUTION OPERATORS"



लखनऊ (भारत)  
Lucknow (INDIA)  
दिनांक  
Dated : 09 December, 2017



कुलपति  
Vice Chancellor



S.NO. : 4210

# लखनऊ विश्वविद्यालय



**यसः** नृपेन्द्र सिंह ने इस विश्वविद्यालय के विज्ञान संकाय में डॉक्टर ऑव फिलॉसफी की उपाधि हेतु केमेस्ट्री विषय में निर्धारित शोध-कार्य पूर्ण करने के उपरान्त पर्याप्त योग्यता का शोध-प्रबन्ध प्रस्तुत किया जो ज्ञान के क्षेत्र में एक मौलिक देन है।

**असः** प्रमाणित किया जाता है कि इस विश्वविद्यालय द्वारा इन्हें डॉक्टर ऑव फिलॉसफी की उपाधि सन् 2011 में प्रदान की गई।

## University of Lucknow

**Whereas** NRIPENDRA SINGH having completed at the University a prescribed course of research for the Degree of **DOCTOR OF PHILOSOPHY** in **CHEMISTRY** in the Faculty of Science and has presented a thesis of sufficient merit as an original contribution to knowledge.

**This** is to certify that he/she has been duly admitted to the Degree of **DOCTOR OF PHILOSOPHY** of this University in the year **2011**

Title of the thesis : **Synthesis of Quinazole Derivatives Bearing Polar Substituents for Studying their Biological Properties.**

लखनऊ (भारत)  
Lucknow (INDIA)  
दिनांक  
Dated : 25 February, 2012



म. कु. मिश्र  
कुलपति  
Vice Chancellor

S.NO. : 1636009

# लखनऊ विश्वविद्यालय



**यसः** वृजेश कुमार पाण्डेय ने इस विश्वविद्यालय के विज्ञान संकाय में डॉक्टर ऑव फिलॉसफी की उपाधि हेतु फिजिक्स विषय में निर्धारित शोध-कार्य पूर्ण करने के उपरान्त पर्याप्त योग्यता का शोध-प्रबन्ध प्रस्तुत किया जो ज्ञान के क्षेत्र में एक मौलिक देन है।

**असः** प्रमाणित किया जाता है कि इस विश्वविद्यालय द्वारा इन्हें डॉक्टर ऑव फिलॉसफी की उपाधि सन 2016 में प्रदान की गई।

## University of Lucknow

**Whereas** **VRIJESH KUMAR PANDEY** having completed at the University a prescribed course of research for the Degree of **DOCTOR OF PHILOSOPHY** in **PHYSICS** in the Faculty of **SCIENCE** and has presented a thesis of sufficient merit as an original contribution to knowledge.

**This** is to certify that he/she has been duly admitted to the Degree of **DOCTOR OF PHILOSOPHY** of this University in the year 2016.

Title of the thesis : **"Physico-Chemical Studies on Intermolecular Interactions in Biologically Important Solvant Systems"**



लखनऊ, उ.प्र. (भारत)

Lucknow, U.P. (INDIA)

दिनांक / Dated : 12 January, 2017



व.स.प.

Vice-Chancellor

महात्मा ज्योतिबा फुले रुहेलखण्ड विश्वविद्यालय  
 MAHATMA JYOTIBA PHULE ROHILKHAND UNIVERSITY



रुहेलखण्ड विश्वविद्यालय, बरेली

## विद्या वाचस्पति

प्रमाणित किया जाता है कि संजय कुमार को  
 अनुप्रयुक्त गणित विषय में वर्ष 2013 में विद्या वाचस्पति की  
 उपाधि प्रदान की गयी।

उक्त उपाधि के लिए इन्होंने  
 सम कार्मोलॉजिकल मॉडल्स विद वैरीन्ग जी एण्ड लैम्बडा

शीर्षक का शोध प्रबन्ध प्रस्तुत किया।

## DOCTOR OF PHILOSOPHY

This is to certify that Sanjay Kumar  
 has been admitted to the Degree of DOCTOR OF PHILOSOPHY in 2013 in  
 Applied Mathematics in this University.

The Title of thesis which he / she submitted was  
 Some Cosmological Models With Varying  $G$  And  $\Lambda$

कुलपति

VICE CHANCELLOR

बरेली / BAREILLY

दिनांक / Date 23.11.2013

# लखनऊ विश्वविद्यालय



**यसः**

विभा सिंह

ने

इस विश्वविद्यालय के वाणिज्य संकाय में डॉक्टर ऑव फिलॉसफी की उपाधि हेतु कामर्स विषय में निर्धारित शोध-कार्य पूर्ण करने के उपरान्त पर्याप्त योग्यता का शोध-प्रबन्ध प्रस्तुत किया जो ज्ञान के क्षेत्र में एक मौलिक देन है।

**असः**

प्रमाणित किया जाता है कि इस विश्वविद्यालय द्वारा इन्हें डॉक्टर ऑव फिलॉसफी की उपाधि सन् 2019 में प्रदान की गई।

## University of Lucknow

**Whereas**

VIBHA SINGH

having

completed at the University a prescribed course of research for the Degree of **DOCTOR OF PHILOSOPHY** in **COMMERCE** in the Faculty of Commerce and has presented a thesis of sufficient merit as an original contribution to knowledge.

**This**

is to certify that he/she has been duly admitted to the Degree of **DOCTOR OF PHILOSOPHY** of this University in the year 2019

Title of the thesis : "Role of Financial Institutions in Economic Development of India : A Case Study of HDFC"



लखनऊ (भारत)  
Lucknow (INDIA)  
दिनांक  
Dated : 15 October, 2019



कुलपति  
Vice Chancellor

# लखनऊ विश्वविद्यालय



**यसः** विवेक शुक्ला ने इस विश्वविद्यालय के वाणिज्य संकाय में डॉक्टर ऑफ फिलॉसफी की उपाधि हेतु कॉमर्स विषय में निर्धारित शोध-कार्य पूर्ण करने के उपरान्त पर्याप्त योग्यता का शोध-प्रबंध प्रस्तुत किया जो ज्ञान के क्षेत्र में एक मौलिक देन है।

**असः** प्रमाणित किया जाता है कि इस विश्वविद्यालय द्वारा इन्हें डॉक्टर ऑफ फिलॉसफी की उपाधि सन् 2019 में प्रदान की गई।

## University of Lucknow

**Whereas** VIVEK SHUKLA having completed at the University a prescribed course of research for the Degree of DOCTOR OF PHILOSOPHY in COMMERCE in the Faculty of Commerce and has presented a thesis of sufficient merit as an original contribution to knowledge.

**This** is to certify that he/she has been duly admitted to the Degree of DOCTOR OF PHILOSOPHY of this University in the year 2019

Title of the thesis : "An Analytical Study of Tax Information Exchange Agreements"



लखनऊ (भारत)  
Lucknow (INDIA)

दिनांक  
Dated : 15 October, 2019



*(Signature)*

कुलाधिपति  
Vice Chancellor

# UNIVERSITY OF ALLAHABAD



## Doctor of Philosophy in Science

Enrolment NO. 2010AU/2002.

This is to certify that Adhay Shanker Pandey  
has been admitted to the degree of Doctor of Philosophy  
in Science in this University at the Convocation  
of 2013.

University of Allahabad:

The 22<sup>nd</sup> June, 2014

The 12<sup>th</sup> Nov; 2014.

Wm. H.  
Vice-Chancellor

Adhay Pandey



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



विश्वविद्यालय की विद्या परिषद की अनुशंसा पर

**मयंक सिंह**

को **मैनेजमेंट** संकाय के अन्तर्गत **मैनेजमेंट** विद्या में  
विद्या वाचस्पति की उपाधि

उनके द्वारा इस उपाधि की अवाप्ति हेतु  
विश्वविद्यालय द्वारा विहित अपेक्षाओं को सफलतापूर्वक पूरा करने पर  
एतद्वारा सन् 2020 में पदम 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 Management of the faculty of Management*  
*upon*

**Mayank Singh**

*who has successfully completed the requirements prescribed by the University*  
*for the award of this degree in the year 2020*

**Title of thesis - EVALUATION OF CREDIT RISK  
MANAGEMENT PRACTICES OF STATE BANK OF INDIA  
IN LUCKNOW CIRCLE-UTTAR PRADESH**

