



An ISO 9001-2008 Certified Institute

**GITAM**

# GANGA INSTITUTE OF TECHNOLOGY & MANAGEMENT

Approved by AICTE, Ministry of Education, New Delhi, Recognized under section 2(f) of UGC Act, 1956  
Affiliated to Maharshi Dayanand University, Rohtak ('A+' Grade University Accredited by NAAC) and HSBTE, Panchkula

Reference No. GITAM/

Date.....

**Query 2.4.2:** Provide Doctorate Degree of Dr. AMAN AGGARWAL DR. PARAMJEET SANGWAN Dr. R K KAUSHIK Dr. ANURAG JAIN Dr. NEETU SHARMA DR. PUNAM DEVI Dr. RAKESH KUMAR for year 2016-17, Dr. ANURAG JAIN DR. RAJESH YADAV DR. RISHU BHATIA DR. PARAMJEET SANGWAN Dr. SUMIT SANGWAN DR. PUNAM DEVI Dr. NEETU SHARMA Dr. RAKESH KUMAR Dr. PREM BALLABH Dr. BHAWNA YADAV for year 2017-18, Dr. R K KAUSHIK Dr. ANURAG JAIN Dr. NEETU SHARMA Dr. RAJESH YADAV Dr. BHAWNA YADAV Dr. PREM BALLABH DR. PAYUSH Dr. SUMIT SANGWAN Dr. DHEERDHWAJ BARAK DR. PUNAM DEVI Dr. RAKESH KUMAR for year 2018-19, DR. PARAMJEET SANGWAN Dr. PREM BALLABH Dr. ANURAG JAIN Dr. DHEERDHWAJ BARAK Dr. NEETU SHARMA Dr. RAJESH YADAV Dr. BHAWNA YADAV Dr. PAYUSH KUMAR Dr. SUMIT SANGWAN Dr. MAHADEV DR. PUNAM DEVI Dr. RAKESH KUMAR for year 2019-20, Dr. AMAN AGGARWAL Dr. PUNAM DEVI Dr. RAKESH KUMAR Dr. RISHU BHATIA Dr. PARAMJEET SANGWAN Dr. VIRENDER CHAHAL Dr. PREM BALLABH Dr. ANURAG JAIN Dr. NEETU SHARMA Dr. RAJESH YADAV Dr. SUMIT SANGWAN Dr. BHAWANA YADAV for year 2020-21, awarded by UGC recognized universities.

**Response:**

The Doctorate Degree of the Faculty as desired from A.Y 2016-17 to 2020-21 are provided.

**A.Y 2016-17**

Dr. AMAN AGGARWAL, DR. PARAMJEET SANGWAN, Dr. R K KAUSHIK, Dr. ANURAG JAIN  
Dr. NEETU SHARMA, DR. PUNAM DEVI, Dr. RAKESH KUMAR

**A.Y 2017-18**

Dr. ANURAG JAIN DR. RAJESH YADAV, DR. RISHU BHATIA, DR. PARAMJEET SANGWAN, Dr. SUMIT SANGWAN, DR. PUNAM DEVI Dr. NEETU SHARMA, Dr. RAKESH KUMAR, Dr. PREM BALLABH, Dr. BHAWNA YADAV

**A.Y 2018-19**

Dr. R K KAUSHIK, Dr. ANURAG JAIN, Dr. NEETU SHARMA, Dr. RAJESH YADAV, Dr. BHAWNA YADAV, Dr. PREM BALLABH, DR. PAYUSH, Dr. SUMIT SANGWAN, Dr. DHEERDHWAJ BARAK, DR. PUNAM DEVI, Dr. RAKESH KUMAR

**A.Y 2019-20**

DR. PARAMJEET SANGWAN, Dr. PREM BALLABH, Dr. ANURAG JAIN, Dr. DHEERDHWAJ BARAK, Dr. NEETU SHARMA, Dr. RAJESH YADAV, Dr. BHAWNA YADAV, Dr. PAYUSH KUMAR, Dr. SUMIT SANGWAN, Dr. MAHADEV, DR. PUNAM DEVI, Dr. RAKESH KUMAR

**A.Y 2020-21**

Dr. AMAN AGGARWAL, Dr. PUNAM DEVI, Dr. RAKESH KUMAR, Dr. RISHU BHATIA, Dr. PARAMJEET SANGWAN, Dr. VIRENDER CHAHAL, Dr. PREM BALLABH, Dr. ANURAG JAIN, Dr. NEETU SHARMA, Dr. RAJESH YADAV, Dr. SUMIT SANGWAN, Dr. BHAWANA YADAV



Kablana, Bahadurgarh-Jhajjar Road, Distt. Jhajjar, Delhi NCR, Haryana-124104

Tele Fax - 01251-239488, M.: 8684000891, 892, 893, 9654292946 | Visit us at [www.gangainstitute.com](http://www.gangainstitute.com), E-mail - [gitmablana@gmail.com](mailto:gitmablana@gmail.com)

*Empowering Minds to Conquer*

## Summary

**2.4.2 Average percentage of full time teachers with Ph. D. / D.M./ M.Ch. / D.N.B Superspeciality/ D.Sc. / D.Litt. during the last five years (consider only highest degree for count)**

<b>Content</b>		
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4	Full time teacher with Ph.D. for year 2019-20	32-44
5	Full time teacher with Ph.D. for year 2020-21	45-57

**2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)**

**2016-17**

# राष्ट्रीय प्रौद्योगिकी संस्थान

## कुरुक्षेत्र

एतद्वारा \_\_\_\_\_ में

मेकेनिकल इंजिनियरिंग

डॉक्टर ऑफ फिलॉसफी

की उपाधि \_\_\_\_\_ अमन अग्रवाल

पुत्र/पुत्री श्री \_\_\_\_\_ एम.सी. अग्रवाल को

प्रदान करता है, जिनके शोध विषय का शीर्षक "परफॉरमेंस स्टडीज ऑफ सी एन सी मशीन्ड पार्ट्स यूजिंग रॉबस्ट डिजाइन टेक्नीक्स" है।

यह मुद्रित उपाधि \_\_\_\_\_ 28 जनवरी 2009 को प्रदत्त की गई।

# National Institute of Technology

## Kurukshetra

hereby confers the degree of

### Doctor of Philosophy

in \_\_\_\_\_ Mechanical Engineering

on \_\_\_\_\_ Aman Aggarwal

son/daughter of Shri \_\_\_\_\_ M.C. Aggarwal

The title of his/her Thesis is "Performance Studies of CNC Machined Parts Using Robust Design Techniques" .

Given this day, the 28th of January 2009 under the seal of the Institute.



कुलसचिव  
Registrar

निदेशक  
Director

अध्यक्ष, निवामक मण्डल  
Chairman  
Board of Governors



# CMJ UNIVERSITY

MEGHALAYA

Estd. 2009 under Section 21 of UGC Act 1956

JKL- 8320

Doctor of Philosophy (Ph.D.)

2012

(Provisional Certificate)

*This is to certify that the proposal for the Award Of Ph. D. Degree in the Subject Of*  
*Mathematics Under The Faculty of Science*  
*To Shri/Smt. Km. Parvrajee Jangwan.*  
*(Registration No.) 80187910110085 Year. 2010*  
*On the Topic: " Cayley-Hamilton Theorem with various*  
*prosts and its extensions "*

*been Awarded by the University as per UGC Gazette Notification Dated 11<sup>th</sup> July 17<sup>th</sup> July 2009.*

*Shillong (Meghalaya)*  
*The 06<sup>th</sup> August ..... 2012*



*Premal*  
Registrar



# SAI NATH UNIVERSITY

Ranchi (Jharkhand)

Established by Jharkhand Govt. & Recognized as per Section 2(f) of UGC Act, 1956



## PROVISIONAL DEGREE

**ID NO. : 1250105962**

*This is to certify that Rohitash Kumar Kaushik Son/ Daughter of Mr./Ms. Chandu Lal Kaushik has been awarded the Provisional Degree of Doctor of Philosophy in Mechanical Engineering on his/her successfully completion of the Viva Voce examination on 22 Feb, 2015.*

*His/her title of the thesis was: "OPTIMISATION OF MANUFACTURING WITHOUT COMPROMISING QUALITY"*

**Date : 26 March, 2015**

  
**Issued By**  
**Asst. Registrar**  
**Sai Nath University**  
**Ranchi**

क्रमांक / Serial No.

12142630

नामांकन सं. / Enrolment No.

M-0500141

अनुक्रमांक / Roll No.

XXX

श्री चरण सिंह विश्वविद्यालय  
विद्या वाचस्पति



प्रमाणित किया जाता है कि अनुराग  
आत्मज / आत्मजा श्री प्रेम राज एवं श्रीमती माया  
को इस विश्वविद्यालय के सन् २०१२ के दीक्षान्त समारोह में भौतिकी  
विषय पर विद्या वाचस्पति की उपाधि प्रदत्त की गयी है ।

**DOCTOR OF PHILOSOPHY**

*This is to certify that* ANURAG  
*Son / Daughter of Shri.* PREM RAJ *and Smt.* MAYA  
*has been conferred the Degree of* **DOCTOR OF PHILOSOPHY**  
*of this University in* PHYSICS *at the Convocation*  
*of* **2012**.

शीर्षक / Title : THREE-DIMENSIONAL PERIODIC ORBITS OF RESTRICTED  
PROBLEM AROUND THE LIBERATION POINTS WHEN PRIMARIES  
ARE AXIS SYMMETRIC BODIES



CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT

Dated : 04 DECEMBER, 2012

*Anurag*  
*Yooe*  
कुलपति  
Vice-Chancellor

S.No. PDC 000085



# Mewar University

## Chittorgarh

(A University w/s 2(f) of the UGC Act 1956 with the right to confer degrees w/s 22(1) of the UGC Act Established by Rajasthan State Govt. Act 4 of 2009)

Upon the recommendations of the Academic Council of Mewar University, it is hereby made known that

**NEETU SHARMA**

Enrollment No. MUR1001195

having pursued a course of study prescribed by this University and having passed the examination by thesis, has been awarded the Degree of

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

in

**COMPUTER SCIENCE ENGINEERING**

under the Faculty of

**ENGINEERING AND TECHNOLOGY**

The thesis entitled

**An optimized combinatorial approach of learning algorithm for word sense disambiguation**

has been accepted by the University in January 2016.

Given under the Seal of the University.

President/Vice Chancellor



Chairperson/Chancellor

**07-09-2016**

Date

# महर्षि दयानन्द विश्वविद्यालय

डाक्टर ऑफ फिलॉसफी

सम्मानित विद्वान संकाय

प्रमाणित किया जाता है कि पूनम देवी

दत्त/राजी की हंसराज

को अर्थ शास्त्र विषय में

डाक्टर ऑफ फिलॉसफी की उपाधि प्रदान की जाती है।

और प्रस्ताव का विषय "मुद्रा पूर्ति, व्याज की दरों और कीमतों पर

उदारीकरण का प्रभाव"

प्रमाणित की तिथि 30-12-2009

## Maharshi Dayanand University

Doctor of Philosophy

Faculty of Social Sciences

This is to certify that Punam Devi

is daughter of Hans Raj

and hereby awarded the degree of Doctor of Philosophy in the subject of Economics

Title of Thesis Impact of Liberalization on Money Supply Interest Rates and Prices in India

Date of conferral 30-12-2009

(विश्वविद्यालय के मुद्रांकन द्वारा प्रमाणित)

(Given under the seal of the University)

S.P.V.V

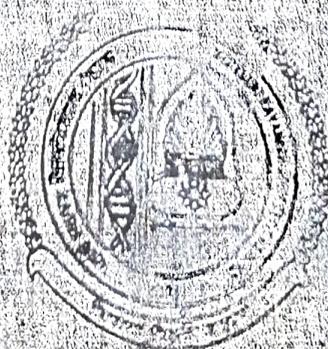
कुलसचिव

Registrar

*[Signature]*

कुलापति

Vice-Chancellor



*[Signature]*

कुलापति

Chancellor

राष्ट्रवाक्य, तिथि मार्च ३१, २०११

Reshakti, dated March 31, 2011

Serial No : 20150883

Enrollment. No : SGVU091803807



**SURESH  
GYAN VIHAR  
UNIVERSITY**

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

**We, the Chairperson, the President and the  
Members of the Board of Management  
by virtue of the authority vested by law and on recommendation  
of the Academic Council do hereby confer**

**the degree of**

**Doctor of Philosophy**

**in the faculty of**

**Engineering**

**(Electronics & Communication)**

**on**

**RAKESH KUMAR**

**who has successfully completed all the prescribed requirements,**

**on 13-01-2015**

**The title of thesis is**

**"Innovative Technique Of Speech Recognition System"**

**Awarded at Jaipur, this Day, 26 of October, 2015.**

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



Date: 26/10/2015

President



Chairperson

To e-verify the authenticity of this certificate visit [www.gyanvihar.org](http://www.gyanvihar.org)

**2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)**

**2017-18**

क्रमांक / Serial No.

12142630

नामांकन सं. / Enrolment No.

M-0500141

अनुक्रमांक / Roll No.

XXX

# चौधरी चरण सिंह विश्वविद्यालय, मेरठ



विद्या वाचस्पति

प्रमाणित किया जाता है कि अनुराग  
आत्मज / आत्मजा श्री प्रेम राज एवं श्रीमती माया  
को इस विश्वविद्यालय के सन् २०१२ के दीक्षान्त समारोह में भौतिकी  
विषय पर विद्या वाचस्पति की उपाधि प्रदत्त की गयी है।

## DOCTOR OF PHILOSOPHY

This is to certify that ANURAG  
Son / Daughter of Shri. PREM RAJ and Smt. MAYA  
has been conferred the Degree of **DOCTOR OF PHILOSOPHY**  
of this University in PHYSICS at the Convocation  
of **2012**.

शीर्षक / Title : THREE-DIMENSIONAL PERIODIC ORBITS OF RESTRICTED  
PROBLEM AROUND THE LIBERATION POINTS WHEN PRIMARIES  
ARE AXIS SYMMETRIC BODIES



CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT

Dated : 04 DECEMBER, 2012

*Anurag*  
*Yee*  
कुलपति  
Vice-Chancellor

Enrolment No.  
2013/07



# वनस्थली विद्यापीठ

विद्यापीठ द्वारा निर्धारित  
सभी अर्हताएं पूरी करने पर

राजेश कुमार यादव को



**डॉक्टर ऑफ़ फ़िलॉसॉफ़ि**  
**कम्प्यूटर साइंस**

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

*Rajesh Kumar Yadav* has been

admitted this day to the degree of

**DOCTOR OF PHILOSOPHY**  
**COMPUTER SCIENCE**

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



तारीख  
Date 7 January, 2018

कुलपति  
Vice-Chancellor

ID/Enrol.No.: 1250104654

S.No.: D091800003



# SAI NATH UNIVERSITY

Ranchi, Jharkhand

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

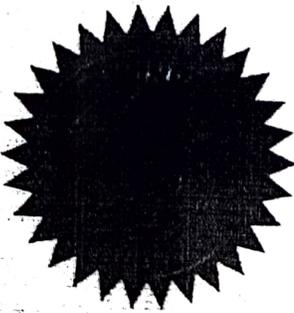
## Doctor of Philosophy

*This is to certify that Rishu Bhatia Son/ Daughter of Mr. Vijay Kumar Bhatia has been admitted to the Degree of Doctor of Philosophy in Electronics & Communication Engineering.*

*The topic on which he/she presented a thesis for the degree was: "POWER CONTROL TECHNIQUES IN CDMA SYSTEM"*

Date : 10 Sep, 2018

Vice-Chancellor



Website : <http://www.sainathuniversity.com>



# CMJ UNIVERSITY

MEGHALAYA

Estd. 2009 under Section 2f of UGC Act 1956

JKL- 8320

Doctor of Philosophy (Ph.D.)

2012

(Provisional Certificate)

This is to certify that the proposal for the Award Of Ph. D. Degree in the Subject Of  
*Mathematics* Under The Faculty of *Science*  
 To *Shri. Sanjiv Kumar Paramejor Sangma*  
 (Registration No.) *20187910110085* Year *2010*  
 On the Topic: *"Cayley-Hamilton Theorem with various  
 proofs and its extensions"*

has been Awarded by the University as per UGC Gazette Notification Dated 11<sup>th</sup> July 17<sup>th</sup> July 2009.

Shillong (Meghalaya)  
The... *6th August* ..... 2012



*Premlal*  
Registrar



# SINGHANIA UNIVERSITY

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

The Board of Management of the Singhania University confers on Mr./Ms. Sumit Sangwan Son/Daughter of Sh. D. K. Sangwan the degree of Doctor of Philosophy (Ph.D.) in Electronics & Communication Engineering on his/her having successfully completed the prescribed requirements for the said degree on 26<sup>th</sup> February 2014. The degree has been awarded in compliance of UGC (Minimum Standards and Procedure for Awards of M.Phil./Ph.D. Degree) Regulation, 2009.

His/Her title of the thesis was: "A STUDY ON SCATTERING AND INTERACTION OF E. M. WAVES FROM THE SURFACES HAVING IRREGULAR, ROUGH AND UNEVEN SHAPES".

*Given under the seal of the University*

Registrar

Vice-Chancellor

Pacheri Bari, Distt. Jhunjhunu, Rajasthan, India. Dated 20<sup>th</sup> October, 2014.

# महर्षि दयानन्द विश्वविद्यालय

डॉक्टर ऑफ फिलॉसफी

संसाधन विज्ञान संकाय

प्रमाणित किया जाता है कि पुनम देवी

हंसराज

अर्थशास्त्र विषय में

डॉक्टर ऑफ फिलॉसफी की उपाधि प्रदान की जाती है।

उपाधि प्रदान का विषय "मुद्रा पूर्ति, ब्याज की दरों और कीमतों पर

उदारीकरण का प्रभाव"

प्रमाणपत्र की तिथि 30-12-2009

## Maharshi Dayanand University

Doctor of Philosophy

Faculty of Social Sciences

This is to certify that Punam Devi

is daughter of Hans Raj

is hereby awarded the degree of Doctor of Philosophy in the subject of Economics

Title of Thesis "Impact of Liberalization on Money Supply Interest Rates and Prices in India"

Date of conferral 30-12-2009

(विश्वविद्यालय के मुद्रांकन द्वारा प्रमाणित)

(Given under the seal of the University)

S.P.V.

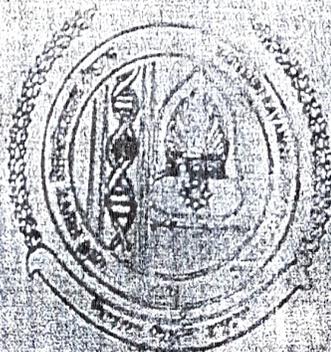
कुलसचिव

Registrar

[Signature]

कुलपति

Vice-Chancellor



Jagannath Pehadiya

कुलाधिपति

Chancellor

रोहतास, तिथि मार्च 24, 2011

Roll No. Dated March 24, 2011

S.No. PDG 0000055



# Mewar University

## Chittorgarh

(A University u/s 2(f) of the UGC Act 1956 with the right to confer degrees u/s 22(1) of the UGC Act Established by Rajasthan State Govt. Act. 4 of 2009)

Upon the recommendations of the Academic Council of Mewar University, it is hereby made known that

**NEETU SHARMA**

Enrollment No. MUR1001195

having pursued a course of study prescribed by this University and having passed the examination by thesis, has been awarded the Degree of

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

in

**COMPUTER SCIENCE ENGINEERING**

under the Faculty of

**ENGINEERING AND TECHNOLOGY**

The thesis entitled

**An optimized combinatorial approach of learning algorithm for word sense disambiguation**

has been accepted by the University in January 2016.

Given under the Seal of the University.

President/Vice Chancellor



Chairperson/Chancellor

07-09-2016

Date

Serial No : 20150883

Enrollment. No : SGVU091803607



**SURESH  
GYAN VIHAR  
UNIVERSITY**

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

**We, the Chairperson, the President and the  
Members of the Board of Management  
by virtue of the authority vested by law and on recommendation  
of the Academic Council do hereby confer**

**the degree of**

**Doctor of Philosophy**

**in the faculty of**

**Engineering**

**(Electronics & Communication)**

**on**

**RAKESH KUMAR**

**who has successfully completed all the prescribed requirements,**

**on 13-01-2015**

**The title of thesis is**

**"Innovative Technique Of Speech Recognition System"**

**Awarded at Jaipur, this Day, 26 of October, 2015.**

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



Date: 26/10/2015



President

To e-verify the authenticity of this certificate visit [www.gyanvihar.org](http://www.gyanvihar.org)

Chairperson

S.No. PDC 000053



# Mewar University

## Chittorgarh

(A University u/s 2(f) of the UGC Act 1956 with the right to confer degrees u/s 22(1) of the UGC Act Established by Rajasthan State Govt. Act 4 of 2009)

Upon the recommendations of the Academic Council of Mewar University, it is hereby made known that

**PREM BALLABH**

Enrollment No. MUR1001163

having pursued a course of study prescribed by this University and having passed the examination by thesis, has been awarded the Degree of

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

in

**CHEMISTRY**

under the Faculty of

**SCIENCE AND TECHNOLOGY**

The thesis entitled

**Synthesis, Spectral Studies and Antimicrobial Activity of Transition Metal Complexes with N-S (Thiosemicarbazones) and N-O (Semicarbazones) Donor Ligands**

has been accepted by the University in January 2016.

Given under the Seal of the University.

President/Vice Chancellor

Chairperson/Chancellor

07-09-2016

Date

संख्या  
No. 5077242



पंजीकरण संख्या  
REGN. NO. 13109030

गुरु जम्भेश्वर विज्ञान तथा प्रौद्योगिकी विश्वविद्यालय,  
हिसार (हरियाणा)  
डॉक्टर ऑफ फिलॉसफी  
(हरियाणा स्कूल ऑफ बिजनेस)

प्रमाणित किया जाता है कि शारदा यादव सुपुत्री श्री अशोक कुमार यादव को  
व्यावसायिक प्रबंधन में डॉक्टर ऑफ फिलॉसफी की उपाधि प्रदान की जाती है।

शोध प्रबंधन का विषय : ओक्युपेशनल हेल्थ एण्ड सेफ्टी प्रैक्टिसीज इन इण्डियन  
कॉर्पोरेट सेक्टर।

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

**Doctor of Philosophy  
(HARYANA SCHOOL OF BUSINESS)**

This is to certify that **SHARADA YADAV** daughter of **SH. ASHOK  
KUMAR YADAV** is hereby awarded the degree of **Doctor of Philosophy** in  
**Business Management**.

Title of the thesis : **OCCUPATIONAL HEALTH AND SAFETY  
PRACTICES IN INDIAN CORPORATE SECTOR.**

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

कुलसचिव  
Registrar



*Kumar*  
कुलपति  
Vice-Chancellor

*Chand*  
कुलाधिपति  
Chancellor

हिसार-125001, तिथि : 12.01.2018  
isar-125001, Dated: 12-01-2018

**2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)**

**2018-19**



# SAI NATH UNIVERSITY

Ranchi (Jharkhand)

Established by Jharkhand Govt. & Recognized as per Section 2(f) of UGC Act, 1956



## PROVISIONAL DEGREE

**ID NO. : 1250105962**

*This is to certify that Rohitash Kumar Kaushik Son/ Daughter of Mr./Ms. Chandu Lal Kaushik has been awarded the Provisional Degree of Doctor of Philosophy in Mechanical Engineering on his/her successfully completion of the Viva Voce examination on 22 Feb, 2015.*

*His/her title of the thesis was: "OPTIMISATION OF MANUFACTURING WITHOUT COMPROMISING QUALITY"*

**Date : 26 March, 2015**

  
**Issued By**  
**Asst. Registrar**  
**Sai Nath University**  
**Ranchi**

क्रमांक / Serial No.

12142630

नामांकन सं. / Enrolment No.

M-0500141

अनुक्रमांक / Roll No.

XXX

# विद्या वाचस्पति विश्वविद्यालय



विद्या वाचस्पति

प्रमाणित किया जाता है कि अनुराग

आत्मज / आत्मजा श्री प्रेम राज एवं श्रीमती माया

को इस विश्वविद्यालय के सन् २०१२ के दीक्षान्त समारोह में मौतिकी  
विषय पर विद्या वाचस्पति की उपाधि प्रदत्त की गयी है।

## DOCTOR OF PHILOSOPHY

This is to certify that ANURAG

Son / Daughter of Shri. PREM RAJ and Smt. MAYA

has been conferred the Degree of **DOCTOR OF PHILOSOPHY**  
of this University in PHYSICS at the Convocation  
of 2012.

शीर्षक / Title : THREE-DIMENSIONAL PERIODIC ORBITS OF RESTRICTED  
PROBLEM AROUND THE LIBERATION POINTS WHEN PRIMARIES  
ARE AXIS SYMMETRIC BODIES

*Anurag*



CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT

Dated : 04 DECEMBER, 2012

*Yash*  
कुलपति  
Vice-Chancellor

S.No. PDG 000055



*Mewar University*  
Knowledge to Wisdom



# Mewar University

Chittorgarh

(A University u/s 2(f) of the UGC Act 1956 with the right to confer degrees u/s 22(1) of the UGC Act Established by Rajasthan State Govt. Act 4 of 2009)

Upon the recommendations of the Academic Council of Mewar University, it is hereby made known that

**NEETU SHARMA**

Enrollment No. MUR1001195

having pursued a course of study prescribed by this University and having passed the examination by thesis, has been awarded the Degree of

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

in

**COMPUTER SCIENCE ENGINEERING**

under the Faculty of

**ENGINEERING AND TECHNOLOGY**

The thesis entitled

**An optimized combinatorial approach of learning algorithm for word sense disambiguation**

has been accepted by the University in January 2016.

Given under the Seal of the University.

President/Vice Chancellor



Chairperson/Chancellor

07-09-2016

Date

Enrolment No.

2013/07



# वनस्थली विद्यापीठ

विद्यापीठ द्वारा निर्धारित  
सभी अर्हताएं पूरी करने पर

राजेश कुमार यादव को



**डॉक्टर ऑफ़ फ़िलॉसॉफ़ि**  
**कम्प्यूटर साइंस**

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

*Rajesh Kumar Yadav* has been

admitted this day to the degree of

**DOCTOR OF PHILOSOPHY**  
**COMPUTER SCIENCE**

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

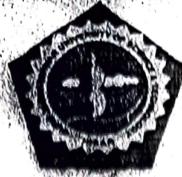


तारीख

Date 7 January, 2018

कुलपति

Vice-Chancellor



गुरु जम्भेश्वर विज्ञान तथा प्रौद्योगिकी विश्वविद्यालय,  
हिसार (हरियाणा)  
डॉक्टर ऑफ फिलॉसफी  
(हरियाणा स्कूल ऑफ बिजनेस)

प्रमाणित किया जाता है कि भावना यादव सुपुत्री श्री अशोक कुमार यादव को  
व्यावसायिक प्रबन्धन में डॉक्टर ऑफ फिलॉसफी की उपाधि प्रदान की जाती है।

शोध प्रबन्धन का विषय : ओक्युपेशनल हेल्थ एण्ड सेफ्टी प्रैक्टिसीज इन इण्डियन  
कॉरपोरेट सेक्टर।

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

**Doctor of Philosophy  
(HARYANA SCHOOL OF BUSINESS)**

This is to certify that **BHAWANA YADAV** daughter of **SH. ASHOK  
KUMAR YADAV** is hereby awarded the degree of **Doctor of Philosophy in  
Business Management.**

Title of the thesis : **OCCUPATIONAL HEALTH AND SAFETY  
PRACTICES IN INDIAN CORPORATE SECTOR.**

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

  
कुलसचिव  
Registrar

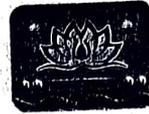


  
कुलपति  
Vice-Chancellor

  
कुलाधिपति  
Chancellor

हिसार-125001, तिथि : 12-01-2018  
isar-125001, Dated: 12-01-2018

S.No. PDC 000053



# Mewar University

## Chittorgarh

(A University u/s 2(f) of the UGC Act 1956 with the right to confer degrees u/s 22(1) of the UGC Act Established by Rajasthan State Govt. Act 4 of 2009)

Upon the recommendations of the Academic Council of Mewar University, it is hereby made known that

**PREM BALLABH**

Enrollment No. MUR1001163

having pursued a course of study prescribed by this University and having passed the examination by thesis, has been awarded the Degree of

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

in

**CHEMISTRY**

under the Faculty of

**SCIENCE AND TECHNOLOGY**

The thesis entitled

**Synthesis, Spectral Studies and Antimicrobial Activity of Transition Metal Complexes with N-S (Thiosemicarbazones) and N-O (Semicarbazones) Donor Ligands**

has been accepted by the University in January 2016.

Given under the Seal of the University.

President/Vice-Chancellor

Chairperson/Chancellor

07-09-2016

Date

# Maharshi Dayanand University, Rohtak

(A State University established under Haryana Act No. 25 of 1975)

NAAC Accredited 'A' Grade



Sr. No. **1959**

## PROVISIONAL DEGREE

Certified that the Vice-Chancellor has approved the award of Ph. D. degree to

Ms./Mr. *Payush*

son/daughter of Shri *Pradeep Kumar*

Regn. No. *03-NGR-488A*

in the subject of *Management*

The result has been declared vide Notification No. *2018/11*

date *20.11.2018*

The original degree will be issued to the candidate later on

Rohtak

Dated *11.12.2018*

*Manoj*  
DY/Asstt. Registrar (Secrecy)

*D. R.*

M. D. University,

Rohtak



# SINGHANIA UNIVERSITY

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

*The Board of Management of the Singhania University confers on Mr./Ms. Sumit Sangwan Son/Daughter of Sh. D. K. Sangwan the degree of Doctor of Philosophy (Ph.D.) in Electronics & Communication Engineering on his/her having successfully completed the prescribed requirements for the said degree on 26<sup>th</sup> February 2014. The degree has been awarded in compliance of UGC (Minimum Standards and Procedure for Awards of M.Phil./Ph.D. Degree) Regulation, 2009.*

*His/Her title of the thesis was: "A STUDY ON SCATTERING AND INTERACTION OF E. M. WAVES FROM THE SURFACES HAVING IRREGULAR, ROUGH AND UNEVEN SHAPES".*

*Given under the seal of the University*

Registrar

Vice-Chancellor

Pacheri Bari, Distt. Jhunjhunu, Rajasthan, India. Dated 20<sup>th</sup> October, 2014.

# Maharshi Dayanand University, Rohtak

(A State University established under Haryana Act No. 25 of 1975)

NAAC Accredited 'A' Grade



Sr. No. ....1742

PROVISIONAL DEGREE

Certified that the Vice-Chancellor has approved the award of Ph.D. degree to

Ms./Mr. ....*Dheer Dhruv Barak*.....

son/daughter of Shri ....*Ranbir Singh*.....

Regn. No. ....*03-VCER-208*..... in the subject of ....*Computers Science*.....

The result has been declared vide Notification No. ....*2017/06*..... *Engineering*

date ....*02.08.2017*..... The original degree will be issued to the candidate later on.

Rohtak

Dated *03.08.2017*

*Rohit*  
D.A. Registrar (Secrecy)

M. D. ....  
Rohtak

# महर्षि दयानन्द विश्वविद्यालय

डॉक्टर ऑफ फिलॉसफी

संभाजिविज्ञानसंकाय

प्रमाणित किया जाता है कि ..... पूनम देवी

पिता/ससुरा का नाम ..... हंसराज

विषय ..... अर्थशास्त्र

डॉक्टर ऑफ फिलॉसफी की उपाधि प्रदान की जाती है।

उपाधि धारण का विषय "मुद्रा पूर्ति, ब्याज की दरों और कीमतों पर उदारीकरण का प्रभाव"

प्रमाणित की तिथि 30-12-2009

## Maharshi Dayanand University

Doctor of Philosophy

Faculty of Social Sciences

This is to certify that Punam Devi

is daughter of Shri Hans Raj

is hereby awarded the degree of Doctor of Philosophy in the subject of Economics

Title of Thesis "Impact of Liberalization on Money Supply Interest Rates and Prices in India"

Date of publication 30-12-2009

(विश्वविद्यालय के मुद्रांकन द्वारा प्रमाणित)

(Printed under the seal of the University)

J.P.V.V

कुलाचारिका  
Registrar

[Signature]

कुलापति  
Vice-Chancellor



[Signature]

रोहताक, त्रिपुर नगर २१, २०११

Published Under March 01, 2011

Jaganmohan Paradiya

कुलाधिपति  
Chancellor

Serial No : 20150883

Enrollment No : SGVU091803607



**SURESH  
GYAN VIHAR  
UNIVERSITY**

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

**We, the Chairperson, the President and the  
Members of the Board of Management  
by virtue of the authority vested by law and on recommendation  
of the Academic Council do hereby confer**

**the degree of**

**Doctor of Philosophy**

**in the faculty of**

**Engineering**

**(Electronics & Communication)**

**on**

**RAKESH KUMAR**

**who has successfully completed all the prescribed requirements,**

**on 13-10-2015**

**The title of thesis is**

**"Innovative Technique Of Speech Recognition System"**

**Awarded at Jaipur, this Day, 26 of October, 2015.**

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

Date: 26/10/2015

President



Chairperson

To e-verify the authenticity of this certificate visit [www.gyanvihar.org](http://www.gyanvihar.org)

**2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)**

**2019-20**



# CMJ UNIVERSITY

MEGHALAYA

Estd. 2009 under Section 2f of UGC Act 1956

JKL- 8320

Doctor of Philosophy (Ph.D.)  
2012

(Provisional Certificate)

This is to certify that the proposal for the Award Of Ph.D. Degree in the Subject Of  
*Mathematics* Under The Faculty of *Science*  
 To *Shri/Smt/Mr. Parvrajot Gangwar*  
 (Registration No.) *80187910110085* Year. *2010*  
 On the Topic: *Cayley-Hamilton Theorem with various  
 proofs and its extensions*

been Awarded by the University as per UGC Gazette Notification Dated 11<sup>th</sup> July 11<sup>th</sup> July 2009.

Shillong (Meghalaya)  
 The... *07 August* ..... 2012



*Premlal*  
 Registrar

S.No. PDC 000053



*Mewar University*  
Knowledge to Wisdom



# Mewar University

Chittorgarh

(A University u/s 2(f) of the UGC Act 1956 with the right to confer degrees u/s 22(1) of the UGC Act Established by Rajasthan State Govt. Act 4 of 2009)

Upon the recommendations of the Academic Council of Mewar University, it is hereby made known that

**PREM BALLABH**

Enrollment No. MUR1001163

having pursued a course of study prescribed by this University and having passed the examination by thesis, has been awarded the Degree of

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

in

**CHEMISTRY**

under the Faculty of

**SCIENCE AND TECHNOLOGY**

The thesis entitled

**Synthesis, Spectral Studies and Antimicrobial Activity of Transition Metal Complexes with N-S (Thiosemicarbazones) and N-O (Semicarbazones) Donor Ligands**

has been accepted by the University in January 2016.

Given under the Seal of the University.

President/Vice Chancellor

Chairperson/Chancellor

07-09-2016

Date

क्रमांक / Serial No.

12142630

नामांकन सं. / Enrolment No.

M-0500141

अनुक्रमांक / Roll No.

XXX

# चौधरी चरण सिंह विश्वविद्यालय, मेरठ



विद्या वाचस्पति

प्रमाणित किया जाता है कि अनुराग

आत्मज / आत्मजा श्री प्रेम राज एवं श्रीमती माया

को इस विश्वविद्यालय के सन् २०१२ के दीक्षान्त समारोह में भौतिकी  
विषय पर विद्या वाचस्पति की उपाधि प्रदत्त की गयी है।

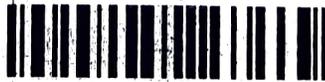
## DOCTOR OF PHILOSOPHY

This is to certify that ANURAG

Son / Daughter of Shri. PREM RAJ and Smt. MAYA

has been conferred the Degree of **DOCTOR OF PHILOSOPHY**  
of this University in PHYSICS at the Convocation  
of **2012**.

शीर्षक / Title : THREE-DIMENSIONAL PERIODIC ORBITS OF RESTRICTED  
PROBLEM AROUND THE LIBERATION POINTS WHEN PRIMARIES  
ARE AXIS SYMMETRIC BODIES



CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT

Dated : 04 DECEMBER, 2012

*Anurag*  
*Yooe*  
कुलपति  
Vice-Chancellor

# Maharshi Dayanand University, Rohtak

(A State University established under Haryana Act No. 26 of 1975)

NAAC Accredited 'A' Grade



Sr. No.....1742

## PROVISIONAL DEGREE

Certified that the Vice-Chancellor has approved the award of Ph.D. degree to

Ms./Mr.....*Dheer Dhruv Barak*.....

son/daughter of Sthri.....*Ranbir Singh*.....

Regn. No. *D3-VCER-208*..... in the subject of *Computers Science*

The result has been declared vide Notification No. *2017/06*..... *Engineering*

date *02.08.2017*..... The original degree will be issued to the candidate later on.

Rohtak

Dated *03.08.2017*

*Bahin*  
Deputy Registrar (Secrecy)

M. D. University,  
Rohtak

S.No. PDG 000055



# Mewar University

## Chittorgarh

(A University u/s 2(f) of the UGC Act 1956 with the right to confer degrees u/s 22(1) of the UGC Act Established by Rajasthan State Govt. Act 4 of 2009)

Upon the recommendations of the Academic Council of Mewar University, it is hereby made known that

**NEETU SHARMA**

Enrollment No. MUR1001195

having pursued a course of study prescribed by this University and having passed the examination by thesis, has been awarded the Degree of

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

in

**COMPUTER SCIENCE ENGINEERING**

under the Faculty of

**ENGINEERING AND TECHNOLOGY**

The thesis entitled

**An optimized combinatorial approach of learning algorithm for word sense disambiguation**

has been accepted by the University in January 2016.

Given under the Seal of the University.

President/Vice Chancellor



Chairperson/Chancellor

07-09-2016

Date

Enrolment. No.

2013/07



# वनस्थली विद्यापीठ

विद्यापीठ द्वारा निर्धारित  
सभी अर्हताएं पूरी करने पर

राजेश कुमार यादव को



डॉक्टर ऑफ़ फ़िलॉसॉफ़ि  
कम्प्यूटर साइंस

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

*Rajesh Kumar Yadav* has been

admitted this day to the degree of

**DOCTOR OF PHILOSOPHY  
COMPUTER SCIENCE**

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



तारीख  
Date 7 January, 2018

कुलपति  
Vice-Chancellor

संख्या  
No. 5077242



REGN. NO. 13109030

गुरु जम्भेश्वर विज्ञान तथा प्रौद्योगिकी विश्वविद्यालय,  
हिसार (हरियाणा)  
डॉक्टर ऑफ फिलॉसफी  
(हरियाणा स्कूल ऑफ बिजनेस)

प्रमाणित किया जाता है कि भावना यादव सुपुत्री श्री अशोक कुमार यादव को  
व्यावसायिक प्रबन्धन में डॉक्टर ऑफ फिलॉसफी की उपाधि प्रदान की जाती है।

शोध प्रबन्धन का विषय : ओक्यूपेशनल हेल्थ एण्ड सेफ्टी प्रैक्टिसीज इन इण्डियन  
कॉर्पोरेट सेक्टर।

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

**Doctor of Philosophy  
(HARYANA SCHOOL OF BUSINESS)**

This is to certify that **BHAWANA YADAV** daughter of **SH. ASHOK  
KUMAR YADAV** is hereby awarded the degree of **Doctor of Philosophy** in  
**Business Management**.

Title of the thesis : **OCCUPATIONAL HEALTH AND SAFETY  
PRACTICES IN INDIAN CORPORATE SECTOR.**

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

कुलसचिव  
Registrar



T. Kumar  
कुलपति  
Vice-Chancellor

हिसार-125001, तिथि : 12.01.2018  
Hisar-125001, Dated: 12-01-2018

कुलाधिपति  
Chancellor

# Maharshi Dayanand University, Rohtak

(A State University established under Haryana Act No. 25 of 1975)

NAAC Accredited 'A' Grade



Sr. No. 1959

## PROVISIONAL DEGREE

Certified that the Vice-Chancellor has approved the award of Ph.D. degree to

Ms./Mr. Payush

son/daughter of Shri Pradeep Kumar

Regn. No. 03-NGR-488A

in the subject of Management

The result has been declared vide Notification No. 2018/11

date 20.11.2018

The original degree will be issued to the candidate later on

Rohtak

Dated 11.12.2018

[Signature]  
Dy. Assst. Registrar (Secretary)

[Signature]  
M.D. University,  
Rohtak



# SINGHANIA UNIVERSITY

## Doctor of Philosophy (Ph.D.)

The Board of Management of the Singhania University confers on Mr./Ms. *Sumit Sangwan* Son/Daughter of Sh. D. K. Sangwan the degree of Doctor of Philosophy (Ph.D.) in *Electronics & Communication Engineering* on his/her having successfully completed the prescribed requirements for the said degree on 26<sup>th</sup> February 2014. The degree has been awarded in compliance of UGC (Minimum Standards and Procedure for Awards of M.Phil./Ph.D. Degree) Regulation, 2009.

His/Her title of the thesis was: "A STUDY ON SCATTERING AND INTERACTION OF E. M. WAVES FROM THE SURFACES HAVING IRREGULAR, ROUGH AND UNEVEN SHAPES".

*Given under the seal of the University*

Registrar

Vice-Chancellor

Pacheri Bari, Distt. Jhunjhunu, Rajasthan, India. Dated 20<sup>th</sup> October, 2014.



॥ ओ३म् ॥

गुरुकुल कांगड़ी विश्वविद्यालय, हरिद्वार (उत्तराखण्ड), भारत  
(नैक से "A" ग्रेड प्राप्त एवं यू०जी०सी० एक्ट 1956 के सेक्शन 3 के अन्तर्गत समविश्वविद्यालय)  
GURUKULA KANGRI VISHWAVIDYALAYA, HARIDWAR (Uttarakhand), INDIA  
(NAAC "A" Grade Accredited Deemed to be University u/s 3 of UGC Act 1956)

Ref No. AM/PG/2290

Date.....08-06-2019

## PROVISIONAL CERTIFICATE

This is to certify that Mr. MAHADEV S/o Shri RAMKISHOR KADAM, Enrolment no. 11009 completed his Ph.D. in accordance with the provisions of the University Grants Commission (Minimum Standards and Procedures for Award of Ph.D. Degree) Regulation, 2009 on the topic "Detection and Handling of DDOS Attacks at Application Layer" in the Computer Science subject. His viva voce examination was held on 08-06-2019. The Doctor of Philosophy (Ph.D.) degree will be conferred on him at the convocation.

  
REGISTRAR

# महर्षि दयानन्द विश्वविद्यालय

डॉक्टर ऑफ फिलॉसफी

संभावित विज्ञान संकाय

प्रमाणित किया जाता है कि ..... पुनम देवी

..... हसरज

..... अर्थ शास्त्र विषय में

डॉक्टर ऑफ फिलॉसफी की उपाधि प्रदान की जाती है।

शोध प्रबंध का विषय "मुद्रा पूर्ति, व्याज की दरों और कीमतों पर

उदारीकरण का प्रभाव"

प्रमाणित की तिथि 30-12-2009...

# Maharshi Dayanand University

Doctor of Philosophy

Faculty of Social Sciences

This is to certify that Punam Devi

is daughter of Shri Hans Raj

is hereby awarded the degree of Doctor of Philosophy in the subject of Economics

Title of Thesis: "Impact of Liberalization on Money Supply Interest Rates and Prices in India"

Date of completion 30-12-2009

(विश्वविद्यालय के मुद्रांकन द्वारा प्रमाणित)

("Given under the seal of the University")

S.P.V.V

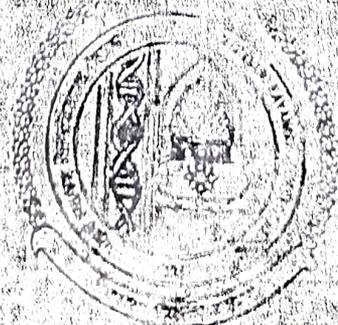
कुलसचिव

Registrar

[Signature]

कुलपति

Vice-Chancellor



Jaganmohan Pehadiya

कुलाधिपति

Chancellor

राजस्थान, विधि नॉर्स ३५, २०३१

Notified Date: March 18 2011

Serial No : 20150883

Enrollment. No : SGVU091803807



**SURESH  
GYAN VIHAR  
UNIVERSITY**

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

**We, the Chairperson, the President and the  
Members of the Board of Management  
by virtue of the authority vested by law and on recommendation  
of the Academic Council do hereby confer**

**the degree of**

**Doctor of Philosophy**

**in the faculty of**

**Engineering**

**(Electronics & Communication)**

**on**

**RAKESH KUMAR**

**who has successfully completed all the prescribed requirements,**

**on 13-01-2015**

**The title of thesis is**

**"Innovative Technique Of Speech Recognition System"**

**Awarded at Jaipur, this Day, 26 of October, 2015.  
Issued under the seal of the University and signature of the said Authority**

Date: 26/10/2015

President



Chairperson

To e-verify the authenticity of this certificate visit [www.gyanvihar.org](http://www.gyanvihar.org)

**2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)**

**2020-21**

राष्ट्रीय प्रौद्योगिकी संस्थान  
कुरुक्षेत्र

एतद्वारा \_\_\_\_\_ में  
मैकेनिकल इंजिनियरिंग  
डॉक्टर ऑफ फिलॉसफी

की उपाधि \_\_\_\_\_ अमन अग्रवाल  
पुत्र/पुत्री श्री \_\_\_\_\_ एम.सी. अग्रवाल \_\_\_\_\_ को

प्रदान करता है, जिनके शोध विषय का शीर्षक "परफॉरमेंस स्टडीज ऑफ सी एन सी मशीन्ड पार्ट्स  
यूजिंग रॉबस्ट डिजाइन टेक्नीक्स" है।

यह मुद्रित उपाधि \_\_\_\_\_ 28 जनवरी 2009 \_\_\_\_\_ को प्रदत्त की गई।

National Institute of Technology  
Kurukshetra

hereby confers the degree of  
Doctor of Philosophy

in \_\_\_\_\_ Mechanical Engineering

on \_\_\_\_\_ Aman Aggarwal

son/daughter of Shri \_\_\_\_\_ M.C. Aggarwal

The title of his/her Thesis is "Performance Studies of CNC Machined  
Parts Using Robust Design Techniques"

Given this day, the 28th of January 2009 under the  
seal of the Institute.



कुलसचिव  
Registrar

निदेशक  
Director

अध्यक्ष, नियामक मंडल  
Chairman  
Board of Governors



Serial No : 20150883

Enrollment. No : SGVU091803607



**SURESH  
GYAN VIHAR  
UNIVERSITY**

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

**We, the Chairperson, the President and the  
Members of the Board of Management  
by virtue of the authority vested by law and on recommendation  
of the Academic Council do hereby confer**

**the degree of**

**Doctor of Philosophy**

**in the faculty of**

**Engineering**

**(Electronics & Communication)**

**on**

**RAKESH KUMAR**

**who has successfully completed all the prescribed requirements,**

**on 13-01-2015**

**The title of thesis is**

**"Innovative Technique Of Speech Recognition System"**

**Awarded at Jaipur, this Day, 26 of October, 2015.  
Issued under the seal of the University and signature of the said Authority**



Date: 26/10/2015

President



Chairperson

To e-verify the authenticity of this certificate visit [www.gyanvihar.org](http://www.gyanvihar.org)

ID/Enrol.No.: 1250104654

S.No.: D091800003



# SAI NATH UNIVERSITY

Ranchi, Jharkhand

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

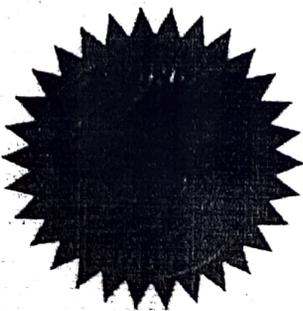
## *Doctor of Philosophy*

*This is to certify that Rishu Bhatia Son/ Daughter of Mr. Vijay Kumar Bhatia has been admitted to the Degree of Doctor of Philosophy in Electronics & Communication Engineering.*

*The topic on which he/she presented a thesis for the degree was: "POWER CONTROL TECHNIQUES IN CDMA SYSTEM"*

Date : 10 Sep, 2018

Vice-Chancellor

Website : <http://www.sainathuniversity.com>



# CMJ UNIVERSITY

MEGHALAYA

Estd. 2009 under Section 2f of UGC Act 1956

JKL- 8320

Doctor of Philosophy (Ph.D.)  
2012

(Provisional Certificate)

*This is to certify that the proposal for the Award Of Ph. D. Degree in the Subject Of*  
*Mathematics Under The Faculty of Science*  
*To Shri/Smt/Mr. Paromjeet Sangwan*  
*(Registration No.) 80187910110085 Year 2010*  
*On the Topic: "Cayley-Hamilton Theorem with various*  
*prosts and its extensions"*

*has been Awarded by the University as per UGC Gazette Notification Dated 17<sup>th</sup> July 17<sup>th</sup> July 2009.*



*Shillong (Meghalaya)*  
The... *6th August* ..... 2012

*Premlal*  
Registrar



Ref. DCRUST/MED/2018/239

Dated. 27-8-18

To Whom It May Concern

It is to certify that Mr. Virender Chahal S/o Sh. Rajender Singh, Research Scholar (Regn. No.: 14001904005) in the Department of Mechanical Engineering, has submitted his Ph.D thesis for consideration of the award of the degree of Doctor of Philosophy in Mechanical Engineering under Faculty of Engineering & Technology of this University as per details given below:

Title : Development of Decision Support System for Selection of Appropriate Lean Strategy in Indian Manufacturing Industry

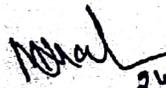
Date of Admission : 13.10.2014 (Office order No. 86)

Date of Registration : 22.07.2015

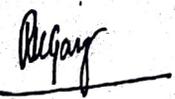
Date of Thesis Submission : 13.08.2018

Supervisor : Dr. M. S. Narwal  
Professor  
Department of Mechanical Engineering  
DCRUST, Murthal

His conduct and character during his stay at the university has been found good. I wish him all success in his life.

  
24.8.2018  
Supervisor

Chairman

  
CHAIRMAN 2018  
Mechanical Engineering Department  
DCRUST Murthal (Sonapat)

S.No. PDC 000053



# Mewar University

Chittorgarh

(A University u/s 2(f) of the UGC Act 1956 with the right to confer degrees u/s 22(1) of the UGC Act Established by Rajasthan State Govt. Act 4 of 2009)

Upon the recommendations of the Academic Council of Mewar University, it is hereby made known that

**PREM BALLABH**

Enrollment No. MUR1001163

having pursued a course of study prescribed by this University and having passed the examination by thesis, has been awarded the Degree of

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

in

**CHEMISTRY**

under the Faculty of

**SCIENCE AND TECHNOLOGY**

The thesis entitled

**Synthesis, Spectral Studies and Antimicrobial Activity of Transition Metal Complexes with N-S (Thiosemicarbazones) and N-O (Semicarbazones) Donor Ligands**

has been accepted by the University in January 2016.

Given under the Seal of the University.

President/Vice Chancellor

Chairperson/Chancellor

07-09-2016

Date

क्रमांक / Serial No.

12142630

नामांक सं. / Enrolment No.

M-0500141

अनुक्रमांक / Roll No.

XXX

चौधरी चरण सिंह विश्वविद्यालय  
Meerut



विद्या वाचस्पति

प्रमाणित किया जाता है कि अनुराग

आत्मज / आत्मजा श्री प्रेम राज एवं श्रीमती माया  
को इस विश्वविद्यालय के सन् २०१२ के दीक्षान्त समारोह में भौतिकी  
विषय पर विद्या वाचस्पति की उपाधि प्रदत्त की गयी है।

DOCTOR OF PHILOSOPHY

This is to certify that ANURAG

Son / Daughter of Shri. PREM RAJ and Smt. MAYA

has been conferred the Degree of DOCTOR OF PHILOSOPHY  
of this University in PHYSICS at the Convocation  
of 2012.

शीर्षक / Title : THREE-DIMENSIONAL PERIODIC ORBITS OF RESTRICTED  
PROBLEM AROUND THE LIBERATION POINTS WHEN PRIMARIES  
ARE AXIS SYMMETRIC BODIES

Anurag



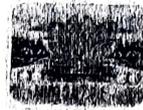
CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT

Dated : 04 DECEMBER, 2012

Yogee

कुलपति  
Vice-Chancellor

S.No. PDC 000055



# Mewar University

## Chittorgarh

(A University w/a 2(f) of the UGC Act 1956 with the right to confer degrees w/a 22(1) of the UGC Act Established by Rajasthan State Govt. Act 4 of 2009)

Upon the recommendations of the Academic Council of Mewar University, it is hereby made known that

**NEETU SHARMA**

Enrollment No. MUR1001195

having pursued a course of study prescribed by this University and having passed the examination by thesis, has been awarded the Degree of

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

in

**COMPUTER SCIENCE ENGINEERING**

under the Faculty of

**ENGINEERING AND TECHNOLOGY**

The thesis entitled

**An optimized combinatorial approach of learning algorithm for word sense disambiguation**

has been accepted by the University in January 2016.

Given under the Seal of the University.

President/Vice Chancellor



Chairperson/Chancellor

07-09-2016

Date

Enrolment No.  
2013/07



# वनस्थली विद्यापीठ

विद्यापीठ द्वारा निर्धारित  
सभी अर्हताएं पूरी करने पर

राजेश कुमार यादव को



**डॉक्टर ऑफ़ फ़िलॉसॉफ़ि**  
**कम्प्यूटर साइंस**

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

*Rajesh Kumar Yadav* has been

admitted this day to the degree of

**DOCTOR OF PHILOSOPHY**  
**COMPUTER SCIENCE**

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



तारीख  
Date 7 January, 2018

कुलपति  
Vice-Chancellor



# SINGHANIA UNIVERSITY

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

*The Board of Management of the Singhania University confers on Mr./Ms. Sumit Sangwan Son/Daughter of Sh. D. K. Sangwan the degree of Doctor of Philosophy (Ph.D.) in Electronics & Communication Engineering on his/her having successfully completed the prescribed requirements for the said degree on 26<sup>th</sup> February 2014. The degree has been awarded in compliance of UGC (Minimum Standards and Procedure for Awards of M.Phil./Ph.D. Degree) Regulation, 2009.*

*His/Her title of the thesis was: "A STUDY ON SCATTERING AND INTERACTION OF E. M. WAVES FROM THE SURFACES HAVING IRREGULAR, ROUGH AND UNEVEN SHAPES".*

*Given under the seal of the University*

Registrar

Vice-Chancellor

Pacheri Bari, Distt. Jhunjhunu, Rajasthan, India. Dated 20<sup>th</sup> October, 2014.

न संख्या  
.No. 5077242



REGN. NO. 13109030

गुरु जम्भेश्वर विज्ञान तथा प्रौद्योगिकी विश्वविद्यालय,  
हिसार (हरियाणा)  
डॉक्टर ऑफ फिलॉसफी  
(हरियाणा स्कूल ऑफ बिजनेस)

प्रमाणित किया जाता है कि भावना यादव सुपुत्री श्री अशोक कुमार यादव को  
व्यावसायिक प्रबन्धन में डॉक्टर ऑफ फिलॉसफी की उपाधि प्रदान की जाती है।

शोध प्रबन्धन का विषय : ओक्यूपेशनल हेल्थ एण्ड सेफ्टी प्रैक्टिसीज इन इण्डियन  
कॉर्पोरेट सेक्टर।

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

**Doctor of Philosophy  
(HARYANA SCHOOL OF BUSINESS)**

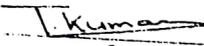
This is to certify that **BHAWANA YADAV** daughter of **SH. ASHOK  
KUMAR YADAV** is hereby awarded the degree of Doctor of Philosophy in  
**Business Management.**

Title of the thesis : **OCCUPATIONAL HEALTH AND SAFETY  
PRACTICES IN INDIAN CORPORATE SECTOR.**

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

  
कुलसचिव  
Registrar



  
कुलपति  
Vice-Chancellor

हिसार-125001, तिथि : 12.01.2018  
isar-125001, Dated: 12-01-2018

  
कुलाधिपति  
Chancellor