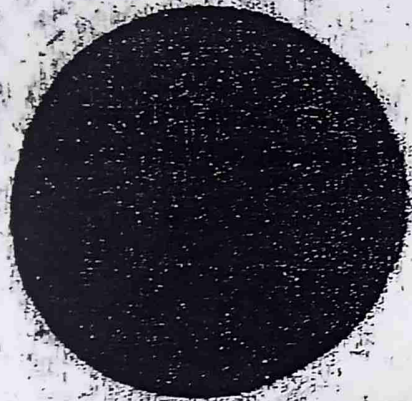




Given under the seal of  
the Vishva Vidyalaya



Admission No. P-83-A-8-Ph.D.

Himachal Pradesh  
Krishi Vishva Vidyalaya

Upon the recommendation of the  
Academic Council and the Board of Management  
hereby confers upon

*Jatinder Kumar Sharma*

the degree of

**Doctor of Philosophy**  
**Plant Breeding**

having successfully completed in *FEBRUARY, 1988*

all the requirements for the same with  
an Overall Grade Point Average of

*3.73/4.00*

with all the honours and distinctions belonging to it

PALAMPUR (Himachal Pradesh)

the 17<sup>th</sup> January, 1989

*[Signature]*  
Registrar

*[Signature]*  
Vice-Chancellor

Registrar  
Baddi University  
of Emerging Sciences & Technology



डॉक्टर भीमराव अम्बेदकर  
DOCTOR BHIMRAO AMBEDKAR विश्वविद्यालय  
UNIVERSITY



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

**Doctor of Philosophy**

This is to certify that Mr. Abhishek Raizada

( K.R. College, Mathura )

has been admitted to the Degree of Doctor of Philosophy in


Business Administration in this University at the Convocation of 2010  
(Commerce)

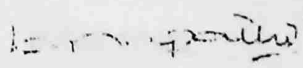
The subject on which he/she presented a thesis for the Degree was

Rural Retailing Swot Analysis of Traditional and Organised Retailers in India

डॉ. भीमराव अम्बेदकर विश्वविद्यालय, आगरा  
Dr. B.R. AMBEDKAR UNIVERSITY, AGRA

३० अक्टूबर २०१०  
October 30, 2010

  
कुलसचिव  
Registrar

  
कुलपति  
Vice-Chancellor

143

  
Registrar  
Baddi University  
of Emerging Sciences & Technology

Serial No. Ph.D. 1079

Admission No. L-2012-A-29-D

**Punjab Agricultural University**  
**Ludhiana (India)**



**Provisional Degree Certificate**

This is to certify that Ankita Sood,  
Son/Daughter of Mr. Rakesh Sood and  
Ms. Anita Sood, has  
successfully completed the requirements of course work and thesis for the  
degree of Doctor of Philosophy in Plant Breeding & Genetics  
of this University in the month of December, 2016

His/Her Overall Credit Point Average is 7.92 out of 10.00.

OCPA in words Seven point nine two out of ten.

Dated **29 DEC 2016**

Registrar

Ankita

Registrar  
Baddi University  
of Emerging Sciences & Technology


# श्रीमती बायोटेक्नोलॉजी एवम् मैनेजमेंट साइंसिज विश्वविद्यालय

सोलन, हिमाचल प्रदेश  
(Established by H.P. Govt. Vide Act No. 20 of 2009)

## डाक्टर ऑफ फिलॉस्फी

प्रमाणित किया जाता है कि आराधना डोहरा  
पुत्र/पुत्री श्रीमान्/सुमित्रा श्रीमती विजय डोहरा,  
ने इस विश्वविद्यालय से फैक्ट्री ऑफ अप्लाईड साइंसिज एण्ड  
बायोटेक्नोलॉजी में डॉक्टरेट ऑफ फिलॉस्फी

की डिग्री प्राप्त की है।  
थीसिस का विषय : आकार्स एण्ड आइडेन्टिफिकेशन ऑफ अर्बस्कुलर  
माइक्रोराइजे इन राइजोस्फेयर सॉयलस ऑफ सम  
इकॉनोमीकली इम्पर्टेंट क्रॉप्स एण्ड देयर इनाक्विलेशन फॉर  
मॉस मल्टीप्लिकेशन एण्ड इनरिचमेंट ऑफ सॉयलस  
मइक्रोबिअल पॉपुलेशन ।

  
सुपरीचिव

Self Attested  
Aradhana

# Shoolini University of Biotechnology and Management Sciences

Solan, Himachal Pradesh  
(Established by H.P. Govt. Vide Act No. 20 of 2009)

## Doctor of Philosophy

Certified that Aradhana Dohra

son / daughter of Shri R. P. Dohra and Smt. Vijay Dohra,  
of the Faculty of Applied Sciences and Biotechnology  
has obtained the degree of Doctor of Philosophy

Title of Thesis: Occurrence and Identification of Arbuscular  
Mycorrhizae in Rhizosphere soils of some  
Economically Important Crops and their Inoculation  
for Mass Multiplication and Enrichment of Soil  
Microbial Population.

  
Vice-Chancellor

  
Chancellor



  
Registrar  
Baddi University  
of Emerging Sciences & Technology



Registration No. 951111006

# Jhakar University, Patiala

(Declared as Deemed-to-be-University u/s 3 of the UGC Act, 1956)

## Doctor of Philosophy

Certified that Gourav Gupta son of

Shri Suman Gupta & Smt. Mukesh Bala

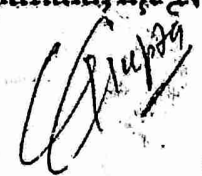
has obtained the Degree of Doctor of Philosophy on his having successfully completed the prescribed requirements for the said degree in October 2016

The title of his thesis is :

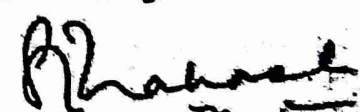
Transportation Problems in Intuitionistic Fuzzy Environment

Given this day under the seal of the University at Patiala, the Ninth day of November, Two Thousand and Sixteen.

  
Registrar



  
Registrar  
Baddi University  
of Emerging Sciences & Technology

  
Director

Scanned by CamScanner



# Punjab University

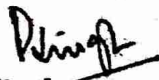
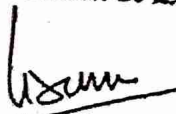
## Doctor of Philosophy

( In the faculty of Science )

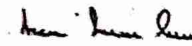
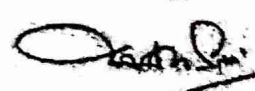


Certified that \_\_\_\_\_  
 Daughter of Shri \_\_\_\_\_, Regd. No. 2010-ez-02 \_\_\_\_\_,  
 \_\_\_\_\_, and of \_\_\_\_\_  
 \_\_\_\_\_, has obtained the degree of Doctor of Philosophy  
 of this University on the result of the examination held in \_\_\_\_\_ 2015.

Given under the seal of the University

  
 Controller of Examinations  
  
 Registrar



  
 Vice Chancellor  
  
 Chancellor

Chandigarh, October, 16, 2015

  
 Registrar  
 Baddi University  
 of Emerging Sciences & Technology



# Maharishi Markandeshwar University

## Mullana - Ambala, Haryana (India)

(Deemed University established under Section 3 of the UGC Act., 1956)

(NAAC Accredited Grade 'A' University)

Ph. : 0091-1731-274475-78

Fax : 0091-1731-274375



Website : [www.mmumullana.org](http://www.mmumullana.org)

E-mail : [info@mmumullana.org](mailto:info@mmumullana.org)

Enrollment No.11-Ph.D-073

### PROVISIONAL DEGREE

Certified that Mr. Karan Joshi Son of Shri B.K.Joshi has been declared qualified for the award of degree of Doctor of Philosophy (Ph.D) in Management on the topic "Consumer's Attitude towards online Shopping of Consumer Durables in Himachal Pradesh " by this University ,after having fulfilled all the requirements for the said degree as per Result Notification No. Ph.D /17 / 176 dated 01.09.2017.

MULLANA (AMBALA)

Date: 04/09/2017

Assistant Registrar (Results)

for Controller of Examinations

**ASST. REGISTRAR (EXAM)**

Maharishi Markandeshwar University

Mullana-Ambala-133201

Registrar  
Baddi University  
of Emerging Sciences & Technology

# PEC

EXPLORE • INNOVATE • EXCEL

Student ID : 12809012  
Serial No. : D170694  
Aadhar No. : XX90K XXXX 0946

## PEC University of Technology

Chandigarh

On recommendation of the Senate, the University hereby confers the degree of

*Doctor of Philosophy*

on

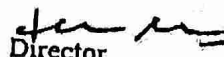
**Khushmeet Kumar**


who has successfully completed in the year 2017 the requirements for the award of this degree

**Thesis Title: "Performance Evaluation of Solar Air Heater Duct  
Artificially Roughened With 'S' Shape Ribs"**

Given this day, 14<sup>th</sup> of October, 2017 under the seal of University at Chandigarh

  
Registrar

  
Director

  
Chairman Board of Governors

  
Registrar  
Baddi University  
of Emerging Sciences & Technology



By the authority of the Board of Governors of the  
**BIRLA INSTITUTE OF TECHNOLOGY**

and upon recommendation of the Academic Council

LADLI KUMARI

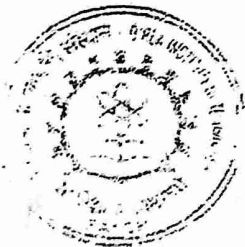
---

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY (Pharmacy)

and is entitled to all rights and honours thereto appertaining.

Witness the seal of the Institute and the signatures of its Officers  
this second day of November, two thousand fifteen.



*JVM*  
Vice Chancellor  
*Jh*

*[Signature]*  
Registrar  
Baddi University  
of Emerging Sciences & Technology

*C. K. Bhatia*  
Chairman

②

Enrol. No. R-0565189

S. No 104

महात्मा ज्योतिबा फुले रुहेलखण्ड विश्वविद्यालय  
MAHATMA JYOTIBA PHULE ROHILKHAND UNIVERSITY



महात्मा ज्योतिबा फुले  
रुहेलखण्ड विश्वविद्यालय, बरेली

विद्या वाचस्पति

प्रमाणित किया जाता है कि

मनजिन्दर कौर

को

पदप विज्ञान (वनस्पति विज्ञान)

विषय में वर्ष २००९ में विद्या वाचस्पति की

उपाधि प्रदान की गयी।

उक्त उपाधि के लिए इन्होंने

कम्बाइन्ड यूज ऑफ क्राप रेसिड्यू एन्ड ग्रीन मैन्योर क्राप फॉर सस्टेनेबल क्राप प्रोडक्शन अन्डर राइस-व्हीट क्रॉपिंग सिक्वेंस

शीर्षक का शोध प्रबन्ध प्रस्तुत किया।

DOCTOR OF PHILOSOPHY

This is to certify that

Manjinder Kaur

has been admitted to the Degree of DOCTOR OF PHILOSOPHY in 2009 in

Plant Science (Botany)

in this University.

The Title of thesis which he / she submitted was

Combine Use of Crop Residue and Green Manure Crop for Sustainable Crop Production under Rice-Wheat Cropping Sequence.

बरेली / BAREILLY  
दिनांक / Date

15/02/2010

  
कुलपति

VICE CHANCELLOR

Registrar  
Baddi University  
of Emerging Sciences & Technology





विश्वविद्यालय के प्रतीकाधीन प्रदत्त  
Given under the seal of the University

चौ.स.क.

हिमाचल प्रदेश कृषि विश्वविद्यालय

विद्वत् परिषद की संस्तुति पर

मुनीष शर्मा

को

विज्ञान वाचस्पति

(मृदा विज्ञान)

की उपाधि के लिए अपेक्षित पाठ्यक्रम का 06.03.2018 में सफल पारण करके 9.63/10.00  
समग्रकोटि मध्यामान अंक अर्जित करने पर उक्त उपाधि प्रदान की जाती है।

C. S. K.

*Himachal Pradesh Krishi Vishwavidyalaya*

on the recommendation of the  
Academic Council hereby confers upon

*Munish Sharma*

the degree of

*Doctor of Philosophy*

*(Soil Science)*

having successfully completed in 06.03.2018 all the requirements for the  
degree with an overall grade point average of 7.83/10.00.



पालमपुर (हिमाचल प्रदेश)  
Palampur (Himachal Pradesh)

दिनांक 23 AUG 2021

*[Signature]*  
बुलसचिव  
Registrar

*[Signature]*  
कुलपति  
Vice-Chancellor

*[Signature]*  
Registrar  
Baddi University  
of Emerging Sciences & Technology



S.No. 0585297



# Kurukshetra University, Kurukshetra

(Established by the State Legislature Act XII of 1956)  
("A" Grade, NAAC Accredited)

Regn. No. 2011-UD-Ph.D-27



## CERTIFICATE

This is to certify that..... *Nisha*.....  
Son/daughter of *Shri Jagdish Ram*.....  
has successfully completed his/her Ph.D. on the thesis entitled  
*"Work Performance, Role Stress, Organizational Climate, Organizational  
Commitment and Job Satisfaction among Teachers: A Comparative Study  
of Selected Management Institutes in Haryana"*  
In the subject of..... *Management*.....

Kurukshetra  
Dated: 05-02-2015

*[Signature]*  
Controller of Examinations

*[Signature]*  
Registrar  
Baddi University  
of Emerging Sciences & Technology

*Nisha*



# गौतम बुद्ध प्राविधिक विश्वविद्यालय



(पूर्ववर्ती उत्तर प्रदेश प्राविधिक विश्वविद्यालय, लखनऊ)  
विश्वविद्यालय की विद्या परिषद की अनुशंसा पर

नितिन वर्मा

को फार्मसी विद्या में विद्या वाचस्पति की उपाधि  
उनके द्वारा इस उपाधि की अर्जा हेतु  
विश्वविद्यालय द्वारा विहित अपेक्षाओं को सफलतापूर्वक पूरा करने पर  
एतद्वारा सन् 2010 में प्रदान की जाती है।

**Gautam Buddha Technical University**  
(Formerly Uttar Pradesh Technical University, Lucknow)

*Upon the recommendation of the Academic Council,  
the University hereby confers the degree of*

**Doctor of Philosophy in Pharmacy**  
upon

**Nitin Verma**

*who has successfully completed the requirements prescribed by the University  
for the award of this degree in the year 2010.*

**TOPIC OF RESEARCH WORK – PHYTOCHEMICAL AND BIOLOGICAL  
INVESTIGATION FOR HEPATOPROTECTIVE, ANTISTRESS AND  
ANTIOXIDANT ACTIVITIES OF SOME INDIAN MEDICINAL PLANTS**

*[Signature]*  
Dean,  
School of Pharmacy & Emerging Sciences,  
Baddi University of Emerging Sciences &  
Technology, Baddi, Solan, H.P. (India)

(कमल शर्मा)  
कमल शर्मा  
Vice-Chancellor

Registrar  
Baddi University  
of Emerging Sciences & Technology



Ragging is banned and is cognizable offence and the Institution does not hesitate to take stern action against offenders.

CSK HP KRISHI VISHVA VIDYALAYA  
PALAMPUR

For Registrar / Dean/Advisor/ Student/Parent

SEMESTER REPORT

College of Agriculture/Veterinary and Animal Sciences/Home Science/Basic Sciences, Palampur

Admission No.	A-2014-40-025	Nitish Kumar	
Class	Ph.D.	Academic Year	2014-15
Standing at the start of the semester	Good	Semester	1 <sup>st</sup>

For brief explanation of the Grading under 10 point scale, CPA and OCPA. Please see the reverse of this report and for other details, please consult Academic Regulations.

Sr. No.	Subject	Title of course	Course No.	Credit hrs	Grade point	Credit Points
1.	Vegetable Science	Advances in Vegetable Production	VSC-601	3	7.7	23.1
2.	-do-	Advances in Breeding of Vegetable Crops	VSC-602	3	7.5	22.5
	-do-	Advances in Vegetable Seed Production	VSC-604	3	7.8	23.4
4.	-do-	Abiotic Stress Management in Vegetable Crops	VSC-605	3	7.7	23.1

Courses given in brackets are non-credit

Total Credit Hrs	12	Total Credit Point	92.1
------------------	----	--------------------	------

Credit Point Average	7.67
----------------------	------

Previous Credit Hrs	-	Previous Credit Point	-
---------------------	---	-----------------------	---

Research Credit hrs    Taken in this semester    Previous    Grand Total

Cumulative Credit Hrs	12	Cumulative Credit Point	92.1
-----------------------	----	-------------------------	------

OVERALL OVERALL GRADE POINT PERFORMANCE AVERAGE = 7.67 = Good

Date: 15.7.2015  
Final (Prepared by):  
Result (Checked by):

*[Signature]*

*[Signature]*  
REGISTRAR

*Self Attested*  
*[Signature]*

Registrar  
Baddi University  
of Emerging Sciences & Technology



कम संख्या  
Serial

No 0003130

पंजीकरण संख्या

Enrolment No.

DA...SP...17..

6

# हिमाचल प्रदेश विश्वविद्यालय



## विद्या-वाचस्पति-2013

प्रमाणित किया जाता है कि "African Fiction: A Socio-Political Critique of the Select Novels of Chinua Achebe, Ngugi wa Thiong'o and Ayi Kwei Armah" पर शोध प्रबन्ध स्वीकृत हो जाने के उपरान्त पालवी भारद्वाज सुपुत्र/सुपुत्री श्री स्वरूप कृष्ण भारद्वाज को इस विश्वविद्यालय की विद्या-वाचस्पति की उपाधि (भाषा अंग्रेजी) संकाय में प्रदान की गई।

## Himachal Pradesh University

### Doctor of Philosophy-2013

Certified that ... Pallavi ... Bhardwaj ... son/daughter of Shri Swaroop Krishan Bhardwaj after approval of his/her thesis on "African Fiction: A Socio-Political Critique of the Select Novels of Chinua Achebe, Ngugi wa Thiong'o and Ayi Kwei Armah" has been admitted to the degree of Doctor of Philosophy in the Faculty of ... Languages (English) ... in this University.

  
Vice-Chancellor

Registrar  
Baddi University  
of Emerging Sciences & Technology

  
Chancellor

शिमला  
Shimla

21<sup>st</sup> December, 2013

# हिमाचल प्रदेश विश्वविद्यालय



विद्या-वाचस्पति-2013

प्रमाणित किया जाता है कि "Impact of Industrialization on the  
Infrastructure Development In  
Himachal Pradesh"

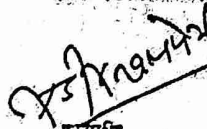
पर शोध प्रबन्ध स्वीकृत हो जाने के उपरान्त "पूनम कुमारी"  
सुपुत्र/सुपुत्री श्री "वेद प्रकाश" को इस विश्वविद्यालय की  
विद्या-वाचस्पति की उपाधिवाणिज्य स्व प्रबन्ध अध्ययन संकाय में प्रदान की गई।  
(वाणिज्य)

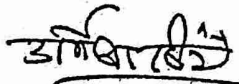
## Himachal Pradesh University

Doctor of Philosophy-2013

Certified that.....Poonam Kumari....., son/daughter of  
Shri...Ved...Parkash.....after approval of his/her thesis on  
"Impact of Industrialization on the Infrastructure  
Development In Himachal Pradesh"

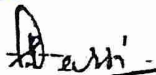
has been admitted to the degree of Doctor of Philosophy in the  
Faculty of Commerce & Management Studies...in this University.

  
कुलपति  
Vice-Chancellor

  
कुलाधिपति  
Chancellor

शिमला } 19<sup>th</sup> June, 2013....  
Shimla }

  
Registrar  
Baddi University  
of Emerging Sciences & Technology





بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

# JAMIA HAMDARD

(HAMDARD UNIVERSITY)

(Declared as Deemed-to-be University under Section 3 of the UGC Act, 1956 vide  
Notification No. F.9-18185-U.3 dated 10.5.1980 of the Government of India)



*Seal*  
Assistant Registrar (Exams)  
JAMIA HAMDARD  
Hamdard Nagar  
New Delhi- 110062

*Checked & Verified  
2017*

Doctor of Philosophy

This is to certify that

*Ravinesh Mishra*

*to Mr. Divanath Mishra*

Enrolment No *2008-782-003* after approval of his/her thesis

*"Synthesis, Characterization and Biological  
Screening of Some New Substituted  
Pyridazine Derivatives"*

*in Pharmaceutical Chemistry*

has been admitted to the degree of Doctor of Philosophy

in *Roll*

*E. Khan*

Controller of Examinations / Registrar

Registrar  
Baddi University  
of Emerging Sciences & Technology

*[Signature]*  
Vice-Chancellor



Himachal Pradesh University  
Secrecy Branch, Shimla-171 005

No. PH-3110/HPU/ Secy- 1074-

Dated: 29.09.2015

To

The Assistant/Deputy Registrar (Exams),  
H.P. University, Shimla-171005

Subject: Approval of Ph.D. Result.

Dear Sir,

The following candidate of this University has been awarded Ph.D degree on the Ph.D. thesis mentioned against his name by the Vice-Chancellor as per authorization given by the Executive Council vide resolution No. 103 of its meeting held on 28<sup>th</sup> December, 1932 read with Ordinance of the University. Kindly take further necessary action in terms of Ordinance 16.21:-

Name of the candidate: Ms. Renu Bala

Date of approval of V.C  
27.09.2015

Father's Name : Sh. Kuldeep Kumar

Faculty: Physical Sciences

Deptt.: Mathematics & Statistics

Subject: Mathematics

Regd. No. 03-DCK-57

Supervisor: Dr. Jyoti Prakash

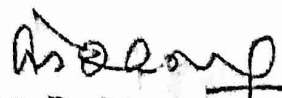
**TITLE OF THE THESIS: "STABILITY PROBLEMS IN TRIPLY DIFFUSIVE CONVECTION, FERROMAGNETIC CONVECTION AND MAXWELL FLUIDS."**

Deputy Registrar (Secrecy)  
Dated: 29.09.2015

Endst. No. even. -1074-  
Copy to:

- 1 The Chairman, Deptt. of Mathematics & Statistics, H.P University, Shimla-5 w.r.t. letter No. 13-20(233)2k11 dated 17.06.2015 for his kind information and further necessary action please.
- 2 Personal file concerned No. PH-3110/HPU/Secy.

Self Attended  
Sharma  
09/10/15

  
Deputy Registrar (Secrecy)

  
Registrar  
Baddi University  
of Emerging Sciences & Technology









# LALIT NARAYAN MITHILA UNIVERSITY

KAMESHWARANAGAR, DARBHANGA  
(Examination Department)

## Ph.D. Examination Result Notification

The Vice-Chancellor, on the recommendation of the Board of Examiners appointed to adjudicate the thesis entitled "Synthesis, Characterization and Study of Properties of Carbon Nano Tubes" submitted by Sarvesh Kumar "Shailesh" on 05.03.2013 for the Ph.D. Degree in Chemistry, Faculty of Science, under Registration No. 04/2010 dated 13.01.2010, has been pleased to declare Sarvesh Kumar "Shailesh" to have passed the Doctor of Philosophy Examination held in the month of July, 2013.

By order of the Vice-Chancellor.

Sd/-

(M.M.Pandey)

Controller of Examinations

Dated : 14.7.13.....

Memo No. : Ph.D. 31456-31595/13

Copy forwarded to,

- ✓ Shri Sarvesh Kumar "Shailesh", C/o- Ashok Kumar "Arun", Moh- Azad Colony, Maripar, Power House Chowk, Muzaffarpur (Research Scholar),
- Dr. R.R. Jha, Professor & Head, Univ. Deptt. of Chemistry, Ranchi University, Ranchi (External Examiner & Expert),
- Dr. D. Prakash, Professor, Univ. Deptt. of Chemistry, Patna University, Patna (External Examiner),
- Dr. Kusheshwar Yadav, Associate Professor, Deptt. of Chemistry, Samastipur College, Samastipur (Internal Examiner & Supervisor),
- Dr. B.Tiwari, Director, Trident Institute of Management and Engineering Science, Ghaziabad (UP) (Co- Guide),
- The Head of the University Department of Chemistry, L.N.Mithila University, Kameshwaranagar, Darbhanga,
- The Dean, Faculty of Science, L.N.Mithila University, Kameshwaranagar, Darbhanga,
- The Incharge, Examination (A/C) Section, L.N.Mithila University, Kameshwaranagar, Darbhanga,
- The Secretary, U.G.C., Bahadurshah Zafar Marg, New Delhi,
- The Secretary, Association of Indian Universities, 16 Kotla Marg, New Delhi for favour of publication in 'The University News',
- Registrar of all The Universities of India,
- All Officers of L.N.Mithila University, Kameshwaranagar, Darbhanga for information and necessary action.
- The Editor,  
(A) The Hindustan Times, Patna and (B) The Hindustan, Patna  
(C) The Times of India, Patna and (D) Dainik Jagran, Patna  
for favour of publication in their esteemed journals free of cost.

Shailesh  
17/8/13

H.M. 420  
14.7.13

Controller of Examinations



Serial

NO. 0000000

पंजीकरण संख्या

Enrolment No.

05-5P-02

# हिमाचल प्रदेश विश्वविद्यालय



विद्या-वाचस्पति-2011

प्रमाणित किया जाता है कि REFLECTIONS OF SOCIAL AND POLITICAL

REALITY IN CONTEMPORARY INDIAN

POETRY AN ENCODING A SELECTED STUDY

पर जोध प्रबन्ध स्वीकृत हो जाने के उपरान्त

को इस विश्वविद्यालय की

संस्थान में प्रदान की गई।

## Himachal Pradesh University

Doctor of Philosophy-2011

Certified that Shelly Mannan, son/daughter of Shri. Manoj, Michael after approval of his/her thesis on

REFLECTIONS OF SOCIAL AND POLITICAL REALITY IN CONTEMPORARY INDIAN POETRY AN ENCODING A SELECTED STUDY

has been admitted to the degree of Doctor of Philosophy in the Faculty of English in this University.

Pro-Chancellor

Registrar

Sharda J

Registrar  
Baddi University  
of Emerging Sciences & Technology

# बन्दा हिन्दू विश्वविद्यालय



## डॉक्टर ऑफ फिलॉसॉफी

केमिस्ट्री

श्री तेज वीर सिंह

अस्य विश्वविद्यालयस्य २०३२ शततमे संवत्सरे उपाधिवितरणोत्सवे

केमिस्ट्री

श्री तेज वीर सिंह

अस्य विश्वविद्यालयस्य २०३२ शततमे संवत्सरे उपाधिवितरणोत्सवे

केमिस्ट्री

विषये

डॉक्टर ऑफ फिलॉसॉफी इत्युपाधिनाऽलङ्कृत इति प्रमाणयति ।

प्रमाणित किया जाता है कि श्री तेज वीर सिंह  
को सन् १९७५ के दीक्षान्त समारोह के अवसर पर  
केमिस्ट्री में इस विश्वविद्यालय की  
डॉक्टर ऑफ फिलॉसॉफी उपाधि प्रदान की गई ।



# MAHARISHI MARKANDESHWAR UNIVERSITY, MULLANA-AMBALA

(Established under Section 3 of UGC Act, 1956 vide Notification No. F.9-65/2006-UJ 12.6.2007)

## OFFICE OF THE CONTROLLER OF EXAMINATIONS

Result Notification No. Ph.D/13/51-53

It is hereby notified that on the recommendations of the Board of Examiners (who evaluated Ph.D thesis) and the Research Degree Committee, the Vice-Chancellor vide his orders dated 26.06.2014 has been pleased to declare the following Research Scholars eligible for the award of the degree of Doctor of Philosophy in the subject/s mentioned below:—

Sr. No.	Enrollment No./Subject	Name of Scholar / Department.	Father's Name	Mother's Name	Title of the Thesis
1.	09-Ph.D-111 Computer Science	Anu Suneja (MMICT&BM)	Kalyan Dass Suneja	Shanti Devi Suneja	"Development of Improved Algorithms for Digital Image Watermarking"
2.	08-Ph.D-030 Mechanical Engg.	Sandeep Jindal (Mechanical Engg.)	O.P Jindal	Sheela Rani	"Development of Submerged Arc Welding Fluxes for Welding of Structural Steels"
3.	09-Ph.D-088 Electronics & Comm Engg.	Vinay Bhatia Electronics & Comm. Engg.	Ram Dass Bhatia	Chander Bhatia	"Vulnerability Studies of the Standard IEEE 802.11b."

Mullana-Ambala, June 27, 2014

Controller of Examinations

Endst No. Result/14/ 9500-12 Dated 27-6-14

Copy of the above is sent to the following for information and necessary action:

1. The Principal M M Engineering College M.M. University, Mullana.
2. The Principal, MMIT&BM, M.M. University, Mullana.
3. The Head, Department of Mechanical Engg MMU Mullana
4. The Head, Department of ECE MMU Mullana
5. Dr. Jagdish Arora, Director, Information and Library Network Centre, Infocity Gandhi nagar Ahmedabad
6. Dean, Academic affairs, MM University, Mullana, alongwith CD(s) of the thesis. The date of Registration as per record is 10.04.2010 of Sr.No. 1, 02.04.2008 of Sr No 2.& 30-03-2009 Sr. No 3
7. The Dy. Registrar (Regn.), M.M. University, Mullana
8. The Assistant Registrar (Result Branch), M.M University, Mullana
9. P.A. to Chancellor / Vice-Chancellor / MD / Registrar / COE (for kind information of the Chancellor / Vice-Chancellor / MD / Registrar / COE), M.M. University, Mullana

Registrar  
Baddi University  
of Emerging Sciences & Technology

for Deputy Registrar (Secrecy)  
Controller of Examinations



Serial No.: P1837321



Enrollment No : 126752

Aadhaar No : 276494518589

# JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

(Established by H.P. State Legislature Vide Act No. 14 of 2002)

Waknaghat, Distt. Solan - 173 234 (H.P.) INDIA



## PROVISIONAL DEGREE CERTIFICATE

This is to certify that ARUN KUMAR has successfully completed all the requirements for the award of the degree of DOCTOR OF PHILOSOPHY in the Department of PHARMACY on topic DESIGN AND DEVELOPMENT OF NANOEMULSIONS AND HYDROGEL BASED SYSTEMS FOR ENHANCED INTESTINAL PERMEABILITY AND CONTROLLED RELEASE OF PHYTOCHEMICALS.

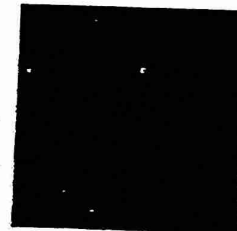
Waknaghat

Dated : 27-FEB-18

Document Prepared by : 

Name : AMIT

  
Registrar  
Baddi University  
of Emerging Sciences & Technology





Registrar  
REGISTRAR,  
Jaypee University of Information Technology  
Waknaghat, Distt. Solan (H.P.)



श्रीमती बायोटेक्नोलोजी एवम् मैनेजमेंट साइंसिज़ विश्व

सोलन, हिमाचल प्रदेश  
(Established by H.P. Govt. Vide Act No. 20 of 2009)

डॉक्टर ऑफ फिलॉसफी

प्रमाणित किया जाता है कि रवि कुमार  
पुत्र/पुत्री श्रीमान अनन्त राम एवम् श्रीमती आशा,  
ने इस विश्वविद्यालय से फ़ैकल्टी ऑफ मैनेजमेंट साइंसिज़ एंड  
लैबरल आर्ट्स से ०५ नवंबर, २०१७ को डॉक्टर ऑफ फिलॉसफी  
की उपाधि प्राप्त की है।

थीसिस का विषय : कन्ज्यूमर एटीट्यूड एण्ड सटिस्फ़ेक्शन विद् काउन्टरफ़ि  
कॉस्मेटिक प्रोडक्ट्स ; ए स्टडी इन हिमाचल प्रदेश ।



कुलसचिव



Registrar  
Baddi University  
of Emerging Sciences & Technology



10

Registration No.: 9050701

# Jhappar University, Patiala

(Declared as Deemed-to-be-University u/s 3 of the UGC Act, 1956)

## Doctor of Philosophy


Certified that Manpreet Kaur son/daughter of  
Shri Jagdish Singh & Smt Jasbir Kaur  
has obtained the Degree of Doctor of Philosophy on his/ her having successfully completed the prescribed requirements for the said degree in July 2009

The title of his/ her thesis is :-

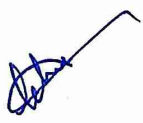
New Policy Regime and Adjustment Process of  
Manufacturing Sector in Punjab

Given this day under the seal of the University at Patiala, the Twenty Third day of November Two Thousand and Nine

  
Registrar

  
Rural Medical Officer  
S.H. Co. Chhitpura  
Dist. Gurga

  
Examiner



Registrar  
Baddi University  
of Emerging Sciences & Technology



Serial No: 2603



Admission No: A-2013-40-008

**CSK Himachal Pradesh Krishi Vishvavidyalaya  
PALAMPUR-176062**

**TRANSCRIPT OF ACADEMIC RECORD (POSTGRADUATE STUDENTS)**

Name: Urvi SharmaFather's Name: Sh. Ashwani SharmaMother's Name: Smt. Asha SharmaProgramme: Doctor of PhilosophyCollege of AgricultureYear of Admission: January, 2014Date of successful completion: 06.04.2017Department: EntomologyMinor Subject: i) Plant PathologyMajor Subject: Entomologyii) Agronomy

1. (a) Semesters (s), if any, during which dropped from the University No  
 (b) Reason (s) for dropping/Date of Re-admission, if any No  
 3. Eligibility for Honour Certificate Yes

Title of thesis: "Bioecology and management of rice hispa, *Diadisa armigera* (Oliver) under mid-hill conditions of Himachal Pradesh."

Semester	Course No.	Course Title	Credit Hours	Grade point	Credit points
<b>2013-2014</b>					
<b>2<sup>nd</sup> Semester</b>					
	ENT 603	Advanced Insect Physiology	2	8.7	17.4
	ENT 607	Advanced Insecticide Toxicology	3	9.0	27.0
	ENT 613	Plant Biosecurity and Biosafety	2	9.5	19.0
	ENT 612	Advanced Integrated Pest Management	2	8.8	17.6
	PL PATH 513	Disease Resistance in Plants	2	9.4	18.8
	PL PATH 511	Chemicals in Plant Disease Management	3	7.6	22.8
<b>2014-2015</b>					
<b>1<sup>st</sup> Semester</b>					
	ENT 606	Recent Trends in Biological Control	2	8.5	17.0
	ENT 604	Advanced Insect Ecology	2	W	W
	ENT 611	Molecular Approaches in Entomological Research	2	9.1	18.2
	ENT 699	Doctoral Research	(6)	S	-
	Agron 501	Modern Concept in Crop Production	3	9.4	28.2
	Agron 506	Agronomy of Major Cereals and Pulses	3	8.6	25.8
	PL PATH 691	Doctoral Seminar-I	1	7.8	7.8
<b>2<sup>nd</sup> Semester</b>					
	ENT 691	Doctoral Seminar I	1	8.6	8.6
	ENT 699	Doctoral Research	(5)	S	-
	COMP 501	Computer Fundamentals and Programme	3	9.2	27.6
<b>2015-2016</b>					
<b>1<sup>st</sup> Semester</b>					
	ENT 604	Advanced Insect Ecology	2	9.2	18.4
	ENT-699	Doctoral Research	(15)	S	-
<b>2<sup>nd</sup> Semester</b>					
	ENT 699	Doctoral Research	(7)	S	-
<b>2016-2017</b>					
<b>1<sup>st</sup> Semester</b>					
	ENT 699	Doctoral Research	(12)	S	-

Total Credit Hours 31 Total Credit Points 274.2

Research Credit Hours 45

OVERALL GRADE POINT AVERAGE 8.84

Percentage of Marks 88.40

PALAMPUR

Dated

05 MAY 2017

  
 REGISTRAR  
 Registrar  
 Baddi University  
 of Emerging Sciences & Technology

क्रम संख्या  
Serial

Nº 0001085

प्रत्येक  
Enrollment No.

89-SPC-51

# हिमाचल प्रदेश विश्वविद्यालय



विद्या-वाचस्पति, १९६७

प्रमाणित किया जाता है कि.....  
.....*Capital and Credit Needs Under Different Farming Systems of Himachal Pradesh*.....  
पर शोध-प्रबन्ध स्वीकृत हो जाने के उपरान्त ~~के.शिव राम शर्मा~~  
पुत्र/पुत्री श्री बुद्धी राम शर्मा को इस विश्वविद्यालय की विद्या-वाचस्पति  
की उपाधि समाज विज्ञान संकाय में प्रदान की गई।

## Himachal Pradesh University

Doctor of Philosophy, 1997

Certified that...*Keshav... Ram... Sharma*., son/daughter of  
*Shri. Budhi... Ram... Sharma*...after approval of his/her thesis on  
.....*Capital and Credit Needs Under Different Farming Systems of Himachal Pradesh*.....  
has been admitted to the degree of Doctor of Philosophy in the  
Faculty of Social Sciences in this University.

कुलाधिपति  
Vice-Chancellor

Registrar  
Baddi University  
of Emerging Sciences & Technology

कुलाधिपति



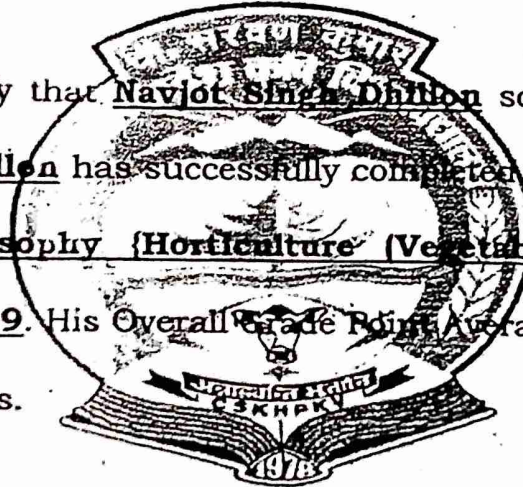
Serial Number 2864

Admission Number: A-2016-40-023

**CSK HIMACHAL PRADESH KRISHI VISHVAVIDYALAYA**  
**PALAMPUR, H.P. 176062**

**Provisional Degree Certificate**

This is to certify that Navjot Singh Dhillon son of Smt. Satinderpal Kaur and Sh. Surinder Singh Dhillon has successfully completed the requirements for award of Degree in Doctor of Philosophy {Horticulture (Vegetable Science)} of this Krishi Vishvavidyalaya on 05.07.2019. His Overall Grade Point Average is 7.29 out of 10.00 with 72.90 percent marks.



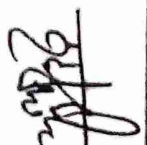
PALAMPUR

Dated: 17 JUL 2019

  
REGISTRAR

Registrar  
Palampur University  
of Emerging Sciences & Technology

Registrar  
CSK HPKV, Palampur

  
02/08/19

# शुलिनी बायोटेक्नोलॉजी एवम् मैनेजमेंट साइंसिज विश्वविद्यालय

सोलन, हिमाचल प्रदेश  
(Established by H.P. Govt. Vide Act No. 20 of 2009)

डॉक्टर ऑफ फिलॉसफी

# Shoolini University of Biotechnology and Management Sciences

Solan, Himachal Pradesh  
(Established by H.P. Govt. Vide Act No. 20 of 2009)

Doctor of Philosophy

प्रमाणित किया जाता है कि **नेहा ठाकुर**  
पुत्र/पुत्री श्रीमान **भोपाल ठाकुर** एवम् श्रीमती **शोमिला ठाकुर**,  
ने इस विश्वविद्यालय से **फैकल्टी ऑफ एप्लाइड साइंसिज एंड**  
**बायोटेक्नोलॉजी** से 24-फरवरी-2019 को **डॉक्टर ऑफ फिलॉसफी**  
की उपाधि प्राप्त की है।



Solan, Himachal Pradesh  
Date: February 27, 2019

Certified that **Neha Thakur**  
son / daughter of **Shri Bhopal Thakur** and **Smt. Promila Thakur**,  
of the **Faculty of Applied Sciences and Biotechnology**  
has obtained the degree of **Doctor of Philosophy**  
from this University on **February 25, 2019**.

थीसिस का विषय: **स्टडी ऑफ प्युरिफिकेशन एंड करैक्टाइजेशन ऑफ वर्सेटाइल**  
**पेरोक्साइडेज फॉम वाईट क्लॉस्ट रोट फंगी कलेक्टेड फॉम**  
**हिमाचल प्रदेश।**

Title of Thesis: **Study of Purification and Characterization of**  
**Versatile Peroxidase from Wild White Rot Fungi**  
**Collected from Himachal Pradesh.**

मुख्याधिकारी

Vice-Chancellor

Chancellor



Registrar  
Baddi University  
of Emerging Sciences & Technology



Roll No.: 94



Regd No.: 2007.Ph.D(Bot.)-02

The Senate of  
**GURU NANAK DEV UNIVERSITY**

have conferred upon

SATYAM KUMAR AGRAWAL

son/daughter of

VIJAY KUMAR AGRAWAL

the degree of  
**Doctor of Philosophy**

in the faculty of

LIFE SCIENCES (BOTANICAL & ENVIRONMENTAL SCIENCE)

Registrar

Vice-Chancellor

Chancellor

Amritsar : December 4, 2012

Registrar  
Baddi University  
of Emerging Sciences & Technology

Serdal B No 080439

Roll No. 2416

Registration No. PU(P)2006-623

# Punjabi University Patiala



(Established under Punjab Act No. 35 of 1961)

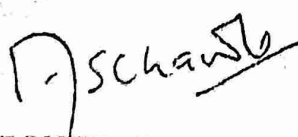
## Doctor of Philosophy

Certified that Savita Rani, son/daughter  
of Shri Surjeet Singh Rana and Smt. Sneh Lata,  
of the Himachal Pradesh,  
has this day been admitted by the Senate in the degree of

## Doctor of Philosophy

in  
*Exploration and Evaluation of Cytomorphological  
Diversity in Polypetalae from  
District Kangra (Himachal Pradesh)*  
in the faculty of  
*Life Sciences*

Given under the seal of the University.

  
REGISTRAR

PATIALA May 6, 2013

  
CHANCELLOR

  
VICE-CHANCELLOR

Registrar  
Baddi University  
of Emerging Sciences & Technology

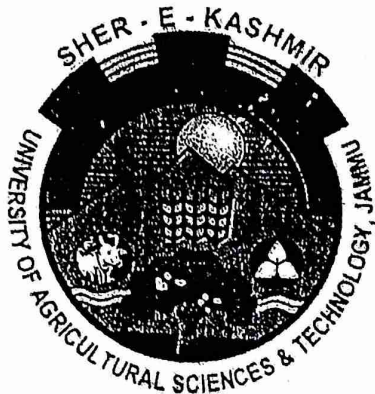


Serial No.: 599

Registration No.: J-14-D-219-A



**Sher-e-Kashmir**  
**University of Agricultural Sciences & Technology of Jammu**  
Chatha, Jammu – 180009 (J&K)  
\*\*\*\*\*



**PROVISIONAL DEGREE CERTIFICATE**

This is to certify that Shazia Paswal  
daughter of Shri Wazir Hussain, has  
successfully completed the requirements of course work and thesis for the  
degree of Doctor of Philosophy in Plant Pathology  
of this University in the month of November, 2019  
Her Overall Grade Point Average is 7.66 out of 10.00.  
OGPA in words Seven Point Six Six out of ten.

Joint Registrar (Acad.)

Registrar  
Baddi University  
of Emerging Sciences & Technology

Registrar

काशी हिन्दू  
विश्वविद्यालय



BANARAS HINDU  
UNIVERSITY

D/27149/16

AN INSTITUTION OF NATIONAL IMPORTANCE ESTABLISHED BY AN ACT OF PARLIAMENT

श्री धीरज कुमार शुक्ल इति—नामा  
२०१६ तमे ईसवीयवर्षे फिजिक्स  
इति विषये फिजिक्सविभागे विश्वविद्यालयस्यास्य  
डाक्टर ऑफ फिलासोफी इत्युपाधिं प्राप्नोदिति प्रमाणयति ।

प्रमाणित किया जाता है कि श्री धीरज कुमार शुक्ल  
को सन् २०१६ की फिजिक्स  
विषय में फिजिक्स विभाग से  
इस विश्वविद्यालय की डाक्टर ऑफ फिलासोफी उपाधि प्रदान की गई ।

*This is to certify that Shri Dheeraj Kumar Shukla  
has been admitted to the degree of Doctor of Philosophy in the subject  
Physics from the Department  
of Physics of this University of the 2016.*

*Title of the Thesis - Some Investigations in One-Form Gauge Theories and SUSY  
Quantum Mechanics*

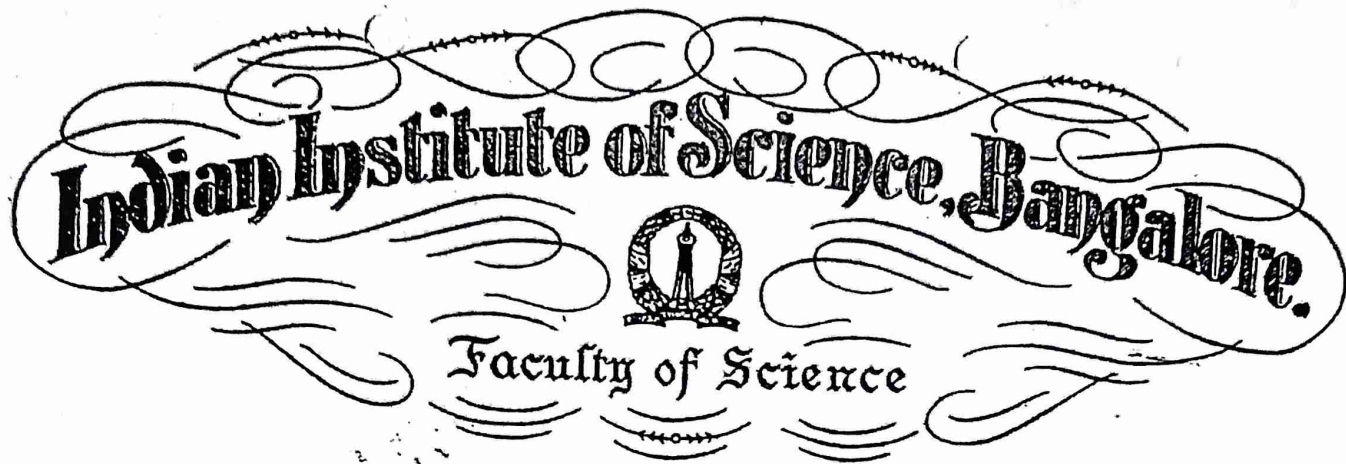
*Self Attested  
धीरज शुक्ल*

स्थान : वाराणसी  
Place : Varanasi

Registrar  
Baddi University  
of Emerging Sciences  
Date : JAN 12, 2017

*[Signature]*  
कुलपति:  
Vice-Chancellor





*The Council on the recommendation of the Senate of the Institute  
hereby confers on*

JAGATTARAN DAS

*the degree of*

**Doctor of Philosophy**

*in recognition of the research work on*

*' Development of New Synthetic Methods for Organic Synthesis. '*

Registrar  
Baddi University  
of Emerging Sciences & Technology

Director

Chairman of the Council

19 MARCH 1994



The University of British Columbia  
Vancouver, Canada

*The Chancellor of The University of British Columbia  
with the approval of the Senate upon the recommendation of*

THE FACULTY OF GRADUATE STUDIES

*has conferred the degree of*  
DOCTOR OF PHILOSOPHY

*on*

KULDEEP SINGH

IN WITNESS WHEREOF *and by the authority duly committed  
to us we have hereunto set our hand and seal*

*May 1988*

*[Signature]*  
Registrar

*[Signature]*  
Chancellor  
*[Signature]*  
President  
*[Signature]*  
Dean

Registrar  
of the Faculty of  
Engineering & Technology  
of Emerging Sciences





भारतीय प्रौद्योगिकी संस्थान रोपड़  
INDIAN INSTITUTE OF TECHNOLOGY ROPAR

रूपनगर, पंजाब 140001 / Rupnagar, Punjab-140001

दूरभाष/Tele : +91 - 1881- 242303 ई - मेल / E-mail : arresearch@iitrpr.ac.in

Ref. No. IITRPR/Res./634


Dated: 14.08.2019

**PROVISIONAL CERTIFICATE**

This is to certify that Mr. Pushap Raj, Entry No. 2014CYZ0006 was a Ph.D student in the Department of Chemistry from 5<sup>th</sup> January 2015. He has successfully completed all the formalities including thesis defense (on 30<sup>th</sup> July 2019) for the award of Ph.D degree of the Institute on the thesis entitled "DEVELOPMENT OF COORDINATION COMPLEXES AS FLUORESCENCE PROBES FOR ANALYTE APPLICATIONS". The Ph.D degree will be awarded in the next convocation after the approval of the Board of Governors.

  
Assistant Registrar (Research)

सहायक कुलसचिव (अनुसंधान)  
Assistant Registrar (Research)  
भारतीय प्रौद्योगिकी संस्थान रोपड़  
Indian Institute of Technology Ropar  
रूपनगर-140001, पंजाब  
Rupnagar-140001, Punjab

  
Registrar  
Baddi University  
of Emerging Sciences & Technology

PANJAB UNIVERSITY, CHANDIGARH

1. Daisy Kalra

(Name of the Candidate)

have submitted four copies of Ph.D./M.D./M.S./M.D.S./

Diploma Thesis/Dissertation entitled "A Measurement of Neutrino Induced Neutral Current Neutral Pion Production Cross Section with the NOVA Near Detector"

in the Faculty/Subject/Department of Science / Physics / Physics to the Theses Section of Secrecy Branch, P.U.,

Chandigarh on 09-04-2019

Daisy Kalra  
(Full Signatures of the Candidate)

Address : Dhodha Street,  
Kattapura Distt  
Ferozkot, Punjab  
PIN 151204  
Phone No.(s) 8847203934

Dated : 9/4/19

e-mail: daisykalra09@gmail.com

FOR OFFICE USE

Received four copies of the Ph.D./M.D./M.S./M.D.S./Diploma Thesis/Dissertation from the candidate  
Mr./Ms. Daisy Kalra (Name of the candidate), as stated above,  
provisionally, subject to final verification of records/eligibility of the candidate.

Sr. Asstt./O.S. (Th) Safie  
Dated 9/4/19

Dealing official (Theses Section)  
Dated 9/4/19

Registrar  
Baddi University  
of Emerging Sciences & Technology



Serial No.: 619

Registration No.: J-15-D-230-A



**Sher-e-Kashmir**  
**University of Agricultural Sciences & Technology of Jammu**  
Chatha, Jammu – 180009 (J&K)  
\*\*\*\*\*



**PROVISIONAL DEGREE CERTIFICATE**

This is to certify that Sapna Bhagat  
daughter of Shri Bodh Raj Bhagat, has  
successfully completed the requirements of course work and thesis for the  
degree of Doctor of Philosophy in Agronomy  
of this University in the month of January, 2020  
Her Overall Grade Point Average is 6.95 out of 10.00.  
OGPA in words Six Point Nine Five out of ten.

Joint Registrar (Acad.)

Dated 12-02-2020

Registrar  
Baddi University  
of Emerging Sciences & Technology

Registrar

Serial No.: 00429

Enrollment No.: 61502511000

# Bhagwant University

(Established by Govt. of Rajasthan & Recognized by UGC Act 1956)



## Doctor of Philosophy

*Upon the recommendations of the Academic Council*

**Arun Kant Painoli**

Son of Shri Kamla Prasad Painoli

is hereby awarded the degree of

**Doctor of Philosophy**

*In the Subject of Management in this University after having  
successfully fulfilled the prescribed*

*requirements on 07/10/2017*

**Title of the Thesis :**

**Factors Influencing the Purchasing of FMCG by Rural  
Consumers in Uttarakhand :- An Empirical Study with reference to  
Detergent Powder and Detergent Cake**

Registrar

Registrar  
Baddi University  
of Emerging Sciences & Technology



President



Admission No. H-2014-12-D

Dr Dhashwant Singh Parmar University of  
Horticulture and Forestry

on the recommendation of the Academic Council and the Board of  
Management hereby confers upon *Nirmala Chauhan*  
son/daughter of *Shri Chaman Chauhan* the degree of




Doctor of Philosophy  
Fruit Science



having successfully completed on 18.10.2018, all the requirements for  
the same with an Overall Grade Point Average of 8.04/10.00.

Solan  
(Himachal Pradesh) INDIA  
Dated : 05.03.2020

  
Registrar

  
Vice Chancellor

  
Registrar  
Baddi University  
of Emerging Sciences & Technology

*Handwritten mark*

ਸਰੀਲ ਨੰ:  
Serial/ B N<sup>o</sup> .10533

Roll No. 3216

Registration No. PU(P)2001-781

# Punjabi University Patiala



(Established under Punjab Act No. 35 of 1961)

## Doctor of Philosophy

Certified that Pallavi Bassi, son/daughter  
of Shri Ravi Parkash and Smt. Shashi Bassi,  
of Dept. of Pharmaceutical Sciences and Drug Research, Punjabi University, Patiala  
has this day been admitted by the Senate in the degree of

## Doctor of Philosophy

on  
Derivatized Polysaccharides: Preparation and Evaluation as  
Bioadhesive Polymers

in the faculty of

Medicine

Given under the seal of the University.

*Pallavi Bassi*

*M. J. Singh*  
REGISTRAR

PATIALA December 8, 2016

*V. P. Singh*  
CHANCELLOR

*S. K. Singh*  
VICE-CHANCELLOR

Registrar  
Baddi University  
of Emerging Sciences & Technology



Serial No. 6852

Admission No. 2016A41D

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



**PROVISIONAL DEGREE CERTIFICATE**

It is certified that **Vijaya** daughter of Shri **Devi Prasad Poudyal** and Smt. **Shanti** has successfully completed the requirements of course work and thesis for the Degree of **Doctor of Philosophy** in the discipline of **Entomology** in **October, 2020**. His/Her Overall Grade Point Average is **7.66** (10.00 basis), which is equivalent to **76.60%** marks (**1<sup>st</sup> Division**).

Place: Hisar (India)

Date : 10.11.2020

  
Assistant Registrar (PGS)

"Valid only up to the award of Degree at convocation. Please insist upon production of Degree after one year of the date of issue of this Provisional Degree Certificate."

  
Registrar  
Baddi University  
of Emerging Sciences & Technology



# शूलिनी बायोटेक्नोलोजी एवम् मैनेजमेंट साइंसिज़ विश्वविद्यालय

सोलन, हिमाचल प्रदेश  
(Established by H.P. Govt. Vide Act No. 20 of 2009)

## डॉक्टर ऑफ फिलॉसफी

प्रमाणित किया जाता है कि आरुष शर्मा

पुत्र/पुत्री श्रीमान् हीरा लाल शर्मा एवम् श्रीमती उषा कुमारी शर्मा

ने इस विश्वविद्यालय से फ़ैकल्टी ऑफ बेसिक साइंसिज़ से 04

नवंबर, 2017 को डॉक्टर ऑफ फिलॉसफी

को उपाधि प्राप्त की है।



Solan, Himachal Pradesh  
Date: November 07, 2017

थीसिस का विषय : बायो-रेमिडिएशन ऑफ इन्वायरमेंटल पॉल्यूटेंट्स युजिंग  
एग्रोमैटेरियल एण्ड देयर नैनोकम्पोजिट ।

*[Signature]*  
Registrar

*[Signature]*  
Registrar  
Baddi University  
of Emerging Sciences & Technology

# Shoolini University of Biotechnology and Management Sciences

Solan, Himachal Pradesh  
(Established by H.P. Govt. Vide Act No. 20 of 2009)

## Doctor of Philosophy

Certified that Arush Sharma

son / daughter of Shri Hira Lal Sharma and Smt. Usha Kumari Sharma

of the Faculty of Basic Sciences

has obtained the degree of Doctor of Philosophy

from this University on November 5, 2017.

Title of Thesis : Bio-remediation of Environmental Pollutants Using  
Agromaterial and Their Nanocomposite.

*[Signature]*  
Vice-Chancellor

*[Signature]*  
Registrar





# Punjab University

## Doctor of Philosophy

### In the Faculty of Pharmaceutical Sciences



Certified that Mandeep Sharma, Regd. No. 06-pharm-8, son of Shri. Yoginder Lal Sharma, and of Himachal Pradesh, has obtained degree of Doctor of Philosophy of this University on the result of the examination held in 2020.

Given under the seal of the University

[Signature]  
Controller of Examinations

[Signature]  
Registrar



[Signature]  
09/07/2020

[Signature]  
Vice Chancell  
[Signature]  
Chancellor

Chandigarh, July 31, 2020

Digitally signed by DS NSDL Database Ltd.  
Date: 2021.06.25 19:04:30 IST

[Signature]  
Registrar  
Baddi University  
of Emerging Sciences & Technology



## Doctor of Philosophy

*Certified that Gaurav Thakur*  
*son/daughter of Shri Surinder Thakur and Smt. Sarla,*  
*has obtained the degree of Doctor of Philosophy*  
*having demonstrated ability by Original Research on*  
*Studies on Genetic Divergence and Association of*  
*Genotype and Phytochemicals of Aegle marmelos in Himachal Pradesh*  
*from Shoolini University, Solan on October 22, 2021.*

## डॉक्टर ऑफ फिलॉसफी

प्रमाणित किया जाता है कि गौरव ठाकुर  
पुत्र/पुत्री श्री सुरेन्द्र ठाकुर एवम् श्रीमती सरला  
ने स्टडीज ऑन जेनेटिक डाइवर्जेंस एंड एसोशिएशन ऑफ जीनोटाइप  
एंड फाइटोकेमिकल्स ऑफ ऐगल मारमिलोस ईन हिमाचल प्रदेश  
में अपनी योग्यता तथा मूल शोध प्रदर्शन द्वारा

## डॉक्टर ऑफ फिलॉसफी

की उपाधि शूलिनी विश्वविद्यालय, सोलन से अक्टूबर २२, २०२१ में प्राप्त की है।

Registrar  
Baddi University  
of Emerging Sciences & Technology



Roll No. 3204



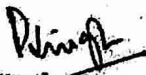
# Hanjab University

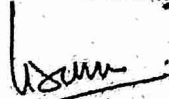
Doctor of Philosophy

( In the faculty of Science )

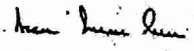
Certified that Kanchna Devi, Regd. No. 2010-ez-02,  
daughter of Shri Satya Pal, and of  
Himachal Pradesh, has obtained the degree of Doctor of Philosophy  
of this University on the result of the examination held in 2015.

Given under the seal of the University

  
Controller of Examinations

  
Registrar



  
Vice Chancellor

  
Chancellor

Chandigarh, October, 16, 2015

  
Registrar  
Baddi University  
of Emerging Sciences & Technology