

S. No. 16335



Roll No: 16380178001  
Registration: 111-DBU(Ph.D)2016



# Desh Bhagat University

Research | Innovation | Entrepreneurship

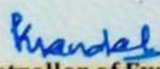
## Doctorate of Philosophy

Mr./Ms. Narinder Singh son/daughter of Sh. Harbhajan Singh and Smt. Krishna Devi having completed the course of studies approved by the University and having passed the prescribed examination held in June 2020 has been conferred the degree of Doctorate of Philosophy in Computer Science from this University .


*The Title of his/her thesis is:*

*Energy Efficient Compression Technique in Wireless Sensor Network*

*Given under the seal of University*

  
Controller of Examination  
Mandi Gobindgarh(Pb)

  
Vice Chancellor

  
Chancellor  
Date : 14 February 2021





S. No. 18158

Roll No: 16380166003  
Registration: 19068-DBU(Ph.D)2016



# Desh Bhagat University

Research | Innovation | Entrepreneurship

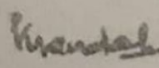
## Doctorate of Philosophy

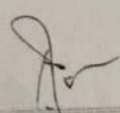
Rupinder Jeet Kaur son/daughter of Jasbir Singh Cheema and Rajinder Kaur having completed the course of studies approved by the University and having passed the prescribed examination held in July 2021 has been conferred the degree of Doctorate of Philosophy in English from this University .

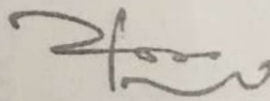
The Title of his/her thesis is:

RE-ACCENTUATING THE FEMALE VOICES A STUDY OF  
SELECTED WORKS OF TONI MORRISON

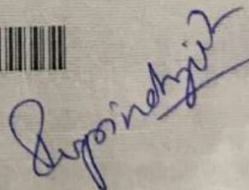
Given under the seal of University

  
Controller of Examinations  
Mandi Gobindgarh(Pb)

  
Vice Chancellor

  
Chancellor  
Date : 10 September 2021









Roll No.: 58

Regd. No.: 99.GK/A.9

The Senate of  
**GURU NANAK DEV UNIVERSITY**

have conferred upon

RAJANDEEP KAUR

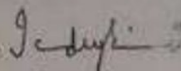
son/daughter of

BAKSHISH SINGH

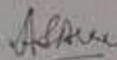
the degree of  
**Doctor of Philosophy**

in the Language of

LANGUAGES (PUNJABI)



Registrar



Vice-Chancellor



Registrar

Amritsar: November 27, 2011

ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ



Guru Nanak Dev University



Entry No.: 2010PBZ10

Regd. No.: 99.GK/A.9

ਪ੍ਰੋ. ਪੀ. ਡੀ. ਕੋਰਸ ਵਿੱਚ ਪੰਜਾਬੀ, ਸਮੇਸਟਰ-ਪਹਿਲਾ, ਦਸੰਬਰ-2010  
Pre. Ph.D. Course in Punjabi, 1st Semester, December-2010

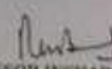
ਨਾਮ	ਰਾਜਦੀਪ ਕੌਰ	Name	RAJANDEEP KAUR
ਪਿਤਾ ਦਾ ਨਾਮ	ਬਾਕਸ਼ਿਸ਼ ਸਿੰਘ	Father's Name	BAKSHISH SINGH
ਮਾਤਾ ਦਾ ਨਾਮ	ਨਰਿੰਦਰ ਕੌਰ	Mother's Name	NARINDER KAUR

SCHOOL OF PUNJABI STUDIES, GURU NANAK DEV UNIVERSITY, AMRITSAR.

Sl. No.	Course Code - Course Title	Credits		
		Registered	Grade	Grade Points
1.	PBL-904 - BHASMA DARSHAN - BHARTARHARI	3.00	A+	30.00
2.	PBL-903 - PRACHIN BHARTI BHASHHE SAMIT CHINTEN: MUDHIL JAAN PAIDCHAN	3.00	A+	30.00
3.	PBL-905 - HISTORY OF PERSIAN LITERATURE	3.00	A+	30.00
		9.00		90.00

Credits Earned in the Semester : 9.00  
Semester Grade Point Average (SGPA) : 10.00  
Cumulative Grade Point Average (CGPA) : 10.00

AMRITSAR  
June 8, 2011

  
PROFESSOR INCHARGE (EXAMS)





Serial No. :

140

Enrol. No. : P.U.:- 97

108057

**Veer Bahadur Singh Purvanchal University**



## ***Doctor of Philosophy***

This is to certify that .....**SHEETAL BAJAJ**.....

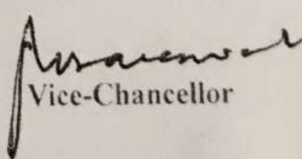
has been admitted to the degree of **Doctor of Philosophy** in

Year.....**2008**.....in.....**ENGLISH**.....in this University.

**The title of thesis:**

.....**NEW WOMAN IN THE NOVELS OF SHASHI**  
**DESH PANDE**.....

Date .....**Dec. 27 2008**  
Basant Panchami .....**2065**.....Vikramiya  
Veer Bahadur Singh Purvanchal University, Jaunpur (U.P.)

  
Vice-Chancellor



Sr. No. 65103



**L** OVELY  
**P** ROFESSIONAL  
**U** NIVERSITY

Phagwara (144411), Punjab, India

### PROVISIONAL CERTIFICATE

This is to certify that Ms. Gurjasjeet Kaur daughter of Mr. Jasveer Singh bearing Registration No. 41400154 has completed all the requirements for the award of the degree of Doctor of Philosophy (English) in the year 2020. She will be awarded the degree at the next convocation of the University.

Certificate No. 65883

Dated: 19 Jul 2021

Place: Phagwara (Punjab)

*Monica Gulati*

Dr. Monica Gulati

Registrar

FR550143282



S. No. 16317



Roll No: 16380178002

Registration: 112-DBU(Ph.D)2016



# Desh Bhagat University

Research | Innovation | Entrepreneurship

## Doctorate of Philosophy

Mr./Ms. Rekha Rani son/daughter of Sh. Banwari Lal and Smt. Asha Rani having completed the course of studies approved by the University and having passed the prescribed examination held in May 2020 has been conferred the degree of Doctorate of Philosophy in Computer Science from this University in .

The Title of his/her thesis is:

*An Enhancement of Secured Routing Protocol in Wireless Sensor Networks to Increase the Energy Efficiency*

Given under the seal of University

Controller of Examination  
Mandi Gobindgarh(Pb)

Vice Chancellor

Chancellor  
Date : 14 February 2021





Serial N No 6786

Roll No. 1752

Registration No. GCW(P)97-810

# Punjab University Patiala



(Established under Punjab Act No. 35 of 1961)

## Doctor of Philosophy

Certified that Sukhjit Kaur, son/daughter  
of Shri Samdoo Singh and Smt. Amarjit Kaur,  
of the Punjab State, has  
this day been admitted by the Senate in the degree of  
Doctor of Philosophy

in  
"Role of Sardar Baldev Singh in Indian Politics  
1937-1961: An Historical Analysis"

in the faculty of

Social Sciences

Given under the seal of the University

S. S. Chahal

REGISTRAR  
PATIALA DECEMBER 24, 2008.

S. S. Chahal  
CHANCELLOR

S. S. Chahal  
VICE-CHANCELLOR

S. S. Chahal

Serial N<sup>o</sup> 6921

Roll No. 1574

Registration No GCO(P)77-85

# Punjabi University Patiala



(Established under Punjab Act No. 35 of 1961)

## Doctor of Philosophy

Certified that Gurhinder Kaur, son/daughter  
of Shri Phingara Singh and Smt. Gurinder Kaur,  
of the Punjab State, has  
this day been admitted by the Senate in the degree of  
Doctor of Philosophy

in

\* Agrarian System of Punjab During Mughal  
Period (1556-1707)

in the faculty of

Social Sciences

Given under the seal of the University.

G. S. Chhara

REGISTRAR  
PATIALA DECEMBER 24, 2007

G. S. Chhara  
CHANCELLOR

G. S. Chhara

VICE-CHANCELLOR





Doctor of Philosophy (Ph.D.)

His/Her title of the thesis was: "ROLE AND CONTRIBUTION OF WOMEN IN THE FREEDOM STRUGGLE: 1885-1947".

Handwritten signature: *H. H. H.*

Principa

*[Handwritten signature]*

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

Self Admin

7037

48

ਰੋਲ ਨੰਬਰ 1876

ਰਜਿਸਟ੍ਰੇਸ਼ਨ ਨੰ. GRC(S)96-154

# ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ



(1961 ਦੇ ਪੰਜਾਬ ਐਕਟ ਨੰ. 35 ਤਹਿਤ ਸਥਾਪਤ)

## ਡਾਕਟਰ ਆਫ਼ ਫਿਲਾਸਫੀ

ਪ੍ਰਮਾਣਿਤ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ \_\_\_\_\_ ਜਤਿੰਦਰ ਕੌਰ  
 ਪੁੱਤਰ/ਪੁੱਤਰੀ ਸ੍ਰੀ \_\_\_\_\_ ਅਵਤਾਰ ਸਿੰਘ ਅਤੇ ਸ਼੍ਰੀਮਤੀ ਮਨਜੀਤ ਕੌਰ  
 ਵਾਸੀ \_\_\_\_\_ ਪੰਜਾਬ ਸਟੇਟ \_\_\_\_\_, ਨੂੰ

ਯੂਨੀਵਰਸਿਟੀ ਦੀ ਸੈਨੇਟ ਦੁਆਰਾ  
 ਲੋਕ-ਕਥਾਵਾਂ ਤੇ ਅਧਾਰਿਤ ਨਾਟਕਾਂ ਦਾ ਚਿੰਨ੍ਹ

ਵਿਗਿਆਨਕ ਅਧਿਐਨ

ਦੇ ਵਿਸ਼ੇ ਤੇ

ਲੈਂਗੁਏਜਿਜ਼

ਫੈਕਲਟੀ ਵਿਚ

ਡਾਕਟਰ ਆਫ਼ ਫਿਲਾਸਫੀ

ਦੀ ਡਿਗਰੀ

ਪ੍ਰਦਾਨ ਕੀਤੀ ਜਾਂਦੀ ਹੈ

ਯੂਨੀਵਰਸਿਟੀ ਦੀ ਸੈਨੇਟ ਅਧੀਨ ਪ੍ਰਦਾਨ ਕੀਤੀ ਗਈ।

ਚਾਂਸਲਰ

ਰਜਿਸਟਰਾਰ

ਪਟਿਆਲਾ ਅਪਰੈਲ 26, 2010

ਵਾਈਸ-ਚਾਂਸਲਰ

ਜਤਿੰਦਰ



Serial No. PH-00121

Registration No. PFE 1101

**Sant Longowal Institute of Engineering and Technology**  
(Deemed to be University under Section 3 of UGC Act, 1956)  
Longowal, Distt. Sangrur, Punjab (India) - 148106

Upon recommendation of the Senate hereby confers the degree of

**Doctor of Philosophy**

on  
**SANGEETA**

Daughter of Sh. ISHWAR SINGH

THESIS TITLE: OSMO-CONVECTIVE DEHYDRATION KINETICS AND STORAGE STUDY OF  
ELEPHANT FOOT YAM (AMORPHOPHALLUS SPP.)

Given this day, the 10<sup>th</sup> March, 2015, under the seal of the Institute at Longowal in the Republic of India.

**संत लौगोवाल अभियांत्रिकी एवं प्रौद्योगिकी संस्थान**

जिम्हटा की जगह पर  
**विद्या वाचस्पति**

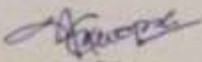
की उपाधि प्राप्त हुए

**संगीता**


पुत्री श्री ईश्वर सिंह  
की पदवी प्राप्त है।

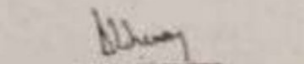
शोध प्रबन्ध शीर्षक : ओस्मो-कन्वेक्टिव डिहाइड्रेशन काइनेटिक्स एंड स्टोरेज स्टडी ऑफ एलीफैंट फुट याम  
(अमोर्फोफाल्लस स्पे.)

दिस भापे तां हउवा जगह की भावपूर्ण सहायता हे जरीन सिफारिश से सिद्ध संस्थान की मुद्रा जरीन पर उपाधि प्रदान की गये।



बाल गौरीश  
Registrar

  
निदेशक एवं अध्यक्ष, जिम्हटा  
Director & Chairman, Senate

  
अध्यक्ष, प्रबंधन मंडल  
Chairman, Board of Management



Serial No : 114659



Registration-cum-University Roll Number: A156811003



# GURU KASHI UNIVERSITY

TALWANDI SABO, BATHINDA (PUNJAB)-151302

(Established by the Punjab State Legislature Act 37 of 2011 and Approved by UGC)


## Doctor of Philosophy

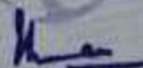
This is to certify that Ms. Baljinder Kaur daughter of Sh. Kehar Singh  
and of the faculty of Punjabi has been awarded the Degree of  
Doctor of Philosophy (Punjabi) of this University in 2021.

The topic of his/her thesis was

"Baldev Singh De Navlan Vich Samajik ate Rajneetak Chetna"

Given under the seal of University

  
CONTROLLER OF EXAMINATIONS

  
REGISTRAR

  
VICE CHANCELLOR

06<sup>th</sup> June 2022





Roll No . 2680

# Punjab University



## Doctor of Philosophy

( In the faculty of Engineering & Technology )

Certified that Jatinder Singh, Regd. No. 99-cc-78,  
son of Shri Babu Singh, and of  
the Punjab State, has obtained the degree of Doctor of Philosophy  
of this University on the result of the examination held in 2013.

Given under the seal of the University

  
Controller of Examinations



  
Vice Chancellor  
  
Chancellor

A. S. Bhambhani  
Registrar

Chandigarh, December, 11, 2013

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Ref. No.: GKU/Reg/2023/ 8934 - 38

GURU KASHI UNIVERSITY  
Talwandi Sabo, Bathinda, Punjab, India

Ph.D. NOTIFICATION

Date: 22/12/2023

The following candidate of the Faculty of Computing have been awarded the Degree of Doctor of Philosophy on recommendations made by the Research Award Committee on 19.12.2023 through offline mode (deemed date of the Award of Ph.D. degree) on fulfillment of all requirements of Ph.D. regulations of Guru Kashi University (GKU) and University Grants Commission (UGC).

Sr. No	Registration No./University Roll No.	Name of the research scholar with Aadhar Card No.	Father's Name/ Mother's Name	Discipline	Title of the thesis	College	Name of the research supervisor/co-supervisor	Candidate's address	State	Date of viva-voce/ Date of approval	CGPA of course work (based on 10.00)
1	A153811007	Geetu (9689-7670-0433)	Sh. Surinder Kumar/ Smt. Sudesh Kumari	Computer Applications	Design & Development of Dynamically Enhanced Load Balancing Algorithms in Cloud Environment	Faculty of Computing	Dr. Sunny Arora	W/o: Rajiv Kumar, Bitu Colony, Budhlada, PO: Budhlada, District Mansa-151502	Punjab	23.10.2023/ 19.12.2023	8.20

Dr. Sandeep Kaur  
(Asstt. Dean Research)

Col. Prof. Dr. B.S. Dhaliwal  
(Dean Research)

Mr. Vishal Kumar  
(Controller of Examinations)

Registrar

Copy forwarded to:

1. Secretary, UGC, Bahadur Shah Zafar Marg, New Delhi
2. Director, INFLIBNET Centre, Infocity, Gandhi Nagar
3. Vice-Chancellor, GKU, Talwandi Sabo, Bathinda
4. Registrar, GKU, Talwandi Sabo, Bathinda
5. Controller of Examinations, GKU, Talwandi Sabo, Bathinda
6. Dean Research, GKU, Talwandi Sabo, Bathinda
7. Dean, Faculty of Computing, GKU, Talwandi Sabo, Bathinda
8. Concerned Supervisor
9. Concerned Student



S. No.

30993



Roll No: 20380171004

Registration: 3787-DBU(Ph.D)2020



# Desh Bhagat University

Research | Innovation | Entrepreneurship

## Doctor of Philosophy (Ph.D.)

*Certified that Anand Vardhan son of Girdhari Lal and Amarjeet Kaur, student of the Faculty of Social Sciences and Languages, has obtained the Degree of Doctor of Philosophy (Ph.D.) in the discipline of Punjabi from this University in September-2023.*

*The Title of his thesis is:*

*ਕੇ ਐਲ. ਗਰਗ ਦਾ ਨਾਵਲ ਸੰਸਾਰ: ਵਸਤੂਗਤ ਅਧਿਐਨ*

Given under the seal of University

Registrar  
Mandi Gobindgarh(Pb)  
Date : 26 September 2023

Vice Chancellor

Chancellor





S. No. 30991



Roll No: 20380171003

Registration: 3790-DBU(Ph.D)2020



# Desh Bhagat University

Research| Innovation| Entrepreneurship

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

*Certified that Avtar Singh son of Gurdev Singh and Charanjit Kaur, student of the Faculty of Social Sciences and Languages, has obtained the Degree of Doctor of Philosophy (Ph.D.) in the discipline of Punjabi from this University in September-2023.*

*The Title of his thesis is:*  
**ਅਜਮੇਰ ਸਿੰਘ ਦਾ ਕਥਾ ਜਗਤ: ਪਾਠਗਤ ਅਧਿਐਨ**

Given under the seal of University

Registrar  
Mandi Gobindgarh(Pb)  
Date : 26 September 2023

Vice Chancellor

Chancellor





No. 10403

Roll No. 3233

Registration No. GNC(B)2003-55

# Punjabi University Patiala



(Established under Punjab Act No. 35 of 1961)

## Doctor of Philosophy

Certified that Happy Kumar, son/daughter  
of Virchh Bhan and Smt. Sashi,  
of Dept. of Mathematics, Punjabi University, Patiala  
has this day been admitted by the Senate in the degree of

## Doctor of Philosophy

on  
Solution of Axial Dispersion Model for  
Washing Zone of a Rotary Vacuum Washer by  
Hermite Collocation Method

in the faculty of

Physical Sciences

Given under the seal of the University.

*[Signature]*

REGISTRAR

PATIALA February 28, 2017

*[Signature]*

CHANCELLOR

*[Signature]*

VICE-CHANCELLOR

*[Signature]*

EDP S. No.: 600000875

Regn. cum Roll No. 1209113

ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਜਲੰਧਰ  
**I.K. Gujral Punjab Technical University Jalandhar**  
Formerly  
Punjab Technical University Jalandhar



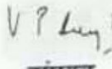
**Doctor of Philosophy**

The Board of Governors of I. K. Gujral Punjab Technical University, Jalandhar upon the recommendation of the Academic council hereby confers on Mr./Ms Jaspreet Singh Son/Daughter of Sh. Harbans Singh Degree of Doctor of Philosophy in the faculty of BUSINESS ADMINISTRATION (MANAGEMENT) IN DECEMBER-2020. The subject on which He/She presented the thesis for the Degree was " CORPORATE SOCIAL RESPONSIBILITY PRACTICES IN FAMILY BUSINESS: A CASE STUDY OF TATA GROUP IN INDIA. "

Given under the seal of the University

  
ਰਜਿਸਟਰਾਰ  
Registrar  
Jalandhar, 04-03-2021

  
ਵਾਈਸ-ਚਾਂਸਲਰ  
Vice-Chancellor

  
ਚਾਂਸਲਰ  
Chancellor



CV No 1600298

Registration No NU/K/16/6501/031

Adhaar No 8539 8975 6581

# NIILM UNIVERSITY, KAITHAL



Established by the Haryana State Legislature by Haryana Act No. 16 of 2011

## Doctor of Philosophy (Ph.D)

This is to certify that ..... **Shenti Kumar** .....

Son/Daughter of Shri..... **Mr. Kashmiri Lal** ..... has

been awarded the degree of Doctor of Philosophy (Ph.D) in the faculty of

.... **Commerce and Management (Commerce)** ..... of this

university after his/her successful viva-voce held on Dated..... **08-Feb-2020** .....


The title of his/her Thesis was..... **Performance Evaluation of Sarva Haryana** .....

.... **Gramin Banks in Pre & Post Merger Period- An Analytical Study** .....

Date of Notification


19/02/2020

Given under the seal of the University

  
Acct Registrar/Registrar

09 DEC 2020

Dated

  
Pro Vice-Chancellor/Vice-chancellor

Scanned with CAMScanner



Serial N No 89346

Roll No. 2563

Registration No. PUP(PH.D)2009-275

# Punjabi University Patiala



(Established under Punjab Act No. 35 of 1961)

## Doctor of Philosophy

Certified that Dhruva Kumar, son/daughter  
of Shri Satya Ranjan and Smt. Sarvani,  
of the Httar Pradesh  
has this day been admitted by the Senate in the degree of

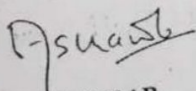
## Doctor of Philosophy

in  
Synthesis of Heterocycles of Biological Importance  
and Some Functional Group Transformations

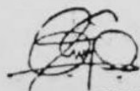
in the faculty of

Physical Sciences

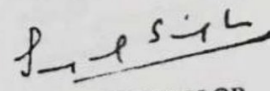
Given under the seal of the University.



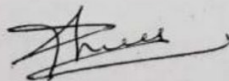
REGISTRAR  
PATIALA March 15, 2014



CHANCELLOR



VICE-CHANCELLOR





Registration No. 900912011



# Thapar University, Patiala

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

## Doctor of Philosophy

Certified that Rishi Kumar son of

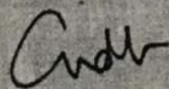
Shri Ashwani Kumar & Smt. Krishna

has obtained the Degree of Doctor of Philosophy on his having successfully completed the prescribed requirements for the said degree in November 2014.

The title of his thesis is :

Morphology and Electro-Optic Study of Polymer Stabilized  
Liquid Crystal Dispersed Composites

Given this day under the seal of the University at Patiala, the Twenty Fourth day of November, Two Thousand and Fourteen.

  
Registrar

  
Director

as  
ence  
his

1956)





Registration No. 901211006

# Thapar University, Patiala

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

## Doctor of Philosophy

Certified that Tanupreet Kaur daughter of

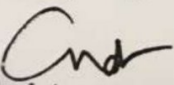
Shri Bachittar Singh & Smt. Charanjit Kaur

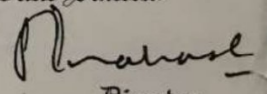
has obtained the Degree of Doctor of Philosophy on her having successfully completed the prescribed requirements for the said degree in October 2016.

The title of her thesis is :

Study on Some Elastodynamic Problems in Materials with Microstructure  
and with Reinforced Fibres

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

  
Registrar

  
Director





QRY No 1700005

Registration No NU/K/13/6501/0131

Aadhar No 6106-8662-5479

# NIILM UNIVERSITY, KAITHAL



Established by the Haryana State Legislature by Haryana Act No. 16 of 2011

## Doctor of Philosophy (Ph.D)

This is to certify that ..... **Amandeep Kaur** .....

Son/Daughter of Shri..... **Jagmail Singh** ..... has

been awarded the degree of Doctor of Philosophy (Ph.D) in the faculty of

..... **Management & Commerce** ..... of this

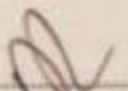
university after his/her successful viva-voce held on Dated... **17-May-2017** .....

The title of his/her Thesis was **The Role of Management Education on Women** .....

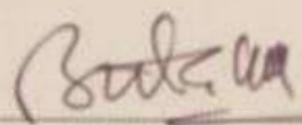
**Empowerment-An Evaluation And Comparative Study.** .....

Date of Notification  
**18/05/2017**

Given under the seal of the University

  
Asst. Registrar/Registrar

**02 SEP 2017**  
Dated

  
Pro-Vice-Chancellor/Vice-Chancellor



Roll No.: 71001600176

Regd No.: 2006.APH/A.3

The Senate of  
**GURU NANAK DEV UNIVERSITY**

have conferred upon

HARDEEP SINGH

son/daughter of

MALL SINGH

the degree of  
**Doctor of Philosophy**

in the faculty of

SCIENCES (PHYSICS)

Professor Incharge (Examinations)

Registrar

Vice Chancellor

Chancellor

Amritsar : February 28, 2017





ਲੜੀ ਨੰ.  
Sr. No.

100024

ਰਜਿਸਟ੍ਰੇਸ਼ਨ ਨੰ.  
Registration No.

1306909

# ਸ੍ਰੀ ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ ਵਰਲਡ ਯੂਨੀਵਰਸਿਟੀ

(ਪੰਜਾਬ ਸਟੇਟ ਐਕਟ ਨੰ: 20/2008 ਤਹਿਤ ਸਥਾਪਤ ਅਤੇ ਯੂ.ਜੀ.ਸੀ. ਐਕਟ 1956 ਦੀ ਧਾਰਾ 2(f) ਅਧੀਨ ਮਾਨਤਾ ਪ੍ਰਾਪਤ)



**ਡਾਕਟਰ ਆਫ ਫਿਲਾਸਫੀ**

ਪ੍ਰਮਾਣਿਤ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ ਨੀਨਾ ਬਰਾਰ ਪੁੱਤਰ/ਪੁੱਤਰੀ

ਸ੍ਰੀ ਪਰਦਮਨ ਸਿੰਘ ਅਤੇ ਸ੍ਰੀਮਤੀ ਬਲਜਿੰਦਰ ਕੌਰ, ਨੂੰ ਕਾਮਰਸ ਵਿਸ਼ੇ ਵਿਚ

ਕਾਮਰਸ ਐਂਡ ਮੈਨੇਜਮੈਂਟ ਫੈਕਲਟੀ ਵਿਚ ਡਾਕਟਰ ਆਫ ਫਿਲਾਸਫੀ ਦੀ ਡਿਗਰੀ ਜੁਲਾਈ 13, 2018

(ਡੀਮਡ ਮਿਤੀ) ਨੂੰ ਪ੍ਰਦਾਨ ਕੀਤੀ ਗਈ।

**Sri Guru Granth Sahib World University, Fatehgarh Sahib**

(Established Under Punjab State Act 20/2008 and Approved Under Section 2(f) of UGC Act, 1956)

**Doctor of Philosophy**

Certified that Neena Brar son/daughter of

Shri Pardhaman Singh and Smt. Baljinder Kaur, has been awarded the degree

of **Doctor of Philosophy** on July 13, 2018 (deemed date) in the subject of

Commerce in the Faculty of Commerce & Management.

ਯੂਨੀਵਰਸਿਟੀ ਸੀਲ ਅਧੀਨ ਪ੍ਰਦਾਨ ਕੀਤੀ ਗਈ  
Given under the seal of the University

Pastor Singh  
ਰਜਿਸਟਰਾਰ  
REGISTRAR

Chancellor  
ਚਾਂਸਲਰ  
CHANCELLOR

Vice-Chancellor  
ਵਾਈਸ-ਚਾਂਸਲਰ  
VICE-CHANCELLOR

ਫਤਹਿਗੜ੍ਹ ਸਾਹਿਬ  
FATEHGARH SAHIB  
INDIA

July 16, 2018



# ਸ੍ਰੀ ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ ਵਰਲਡ ਯੂਨੀਵਰਸਿਟੀ

(ਪੰਜਾਬ ਸਟੇਟ ਐਕਟ ਨੰ: 20/2008 ਤਹਿਤ ਸਥਾਪਤ ਅਤੇ ਯੂ.ਜੀ.ਸੀ. ਐਕਟ 1956 ਦੀ ਧਾਰਾ 2(f) ਅਧੀਨ ਮਾਨਤਾ ਪ੍ਰਾਪਤ)



ਡਾਕਟਰ ਆਫ਼ ਫਿਲਾਸਫੀ

ਪ੍ਰਮਾਣਿਤ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ \_\_\_\_\_ ਰਾਜਦੀਪ ਕੌਰ ਪੁੱਤਰ/ਪੁੱਤਰੀ

ਸ੍ਰੀ ਹਰਦੀਪ ਸਿੰਘ ਅਤੇ ਸ੍ਰੀਮਤੀ ਸਵਿੰਦਰ ਕੌਰ, ਨੂੰ ਕੈਮਿਸਟਰੀ ਵਿਸ਼ੇ ਵਿਚ

ਬੇਸਿਕ ਐਂਡ ਅਪਲਾਇਡ ਸਾਇੰਸਜ਼ ਫੈਕਲਟੀ ਵਿਚ ਡਾਕਟਰ ਆਫ਼ ਫਿਲਾਸਫੀ ਦੀ ਡਿਗਰੀ

ਮਈ 24, 2023 (ਡੀਮਡ ਮਿਤੀ) ਨੂੰ ਪ੍ਰਦਾਨ ਕੀਤੀ ਗਈ।

**Sri Guru Granth Sahib World University, Fatehgarh Sahib**

(Established Under Punjab State Act 20/2008 and Approved Under Section 2(f) of UGC Act, 1956)

**Doctor of Philosophy**

Certified that Rajdeep Kaur son/daughter of

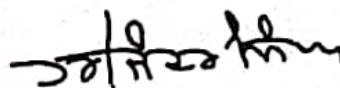
Shri Hardeep Singh and Smt. Sawinder Kaur, has been awarded the degree

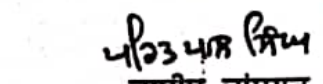
of **Doctor of Philosophy** on May 24, 2023 (deemed date) in the subject of

Chemistry in the Faculty of Basic & Applied Sciences.

ਯੂਨੀਵਰਸਿਟੀ ਸੀਲ ਅਧੀਨ ਪ੍ਰਦਾਨ ਕੀਤੀ ਗਈ  
Given under the seal of the University

  
ਰਜਿਸਟਰਾਰ  
REGISTRAR

  
ਚਾਂਸਲਰ  
CHANCELLOR

  
ਵਾਈਸ-ਚਾਂਸਲਰ  
VICE-CHANCELLOR

ਫਤਹਿਗੜ੍ਹ ਸਾਹਿਬ  
FATEHGARH SAHIB  
INDIA

May 25, 2023





ਲੜੀ ਨੰ :  
Serial / I

**Nº 075109**

Roll No. **5225**

Registration No. **424-MC(P)86**

# Punjabi University Patiala



(Established under Punjab Act No. 35 of 1961)

## Doctor of Philosophy

Certified that Harvinderjit Singh, son/daughter  
of Shri Balbir Singh and Smt. Surjit Kaur,  
of Dept. of Library and Information Science, Punjabi University, Patiala  
has this day been admitted by the Senate in the degree of

## Doctor of Philosophy

on

**Use of Web-Based Resources and Services in Social Sciences**  
**by the Faculty and Researchers in The Universities of**  
**Punjab and Chandigarh**

in the faculty of

**Education & Information Science**

Given under the seal of the University.

REGISTRAR

PATIALA April 24, 2023

CHANCELLOR

VICE-CHANCELLOR



# बरकतुल्ला विश्वविद्यालय, भोपाल BARKATULLAH VISHWAVIDYALAYA, BHOPAL



डॉक्टर ऑफ फिलॉसॉफी



प्रमाणित किया जाता है कि जगदीप सिंह

को इस विश्वविद्यालय के समाज विज्ञान संकाय के अंतर्गत  
अर्थशास्त्र विषय में डॉक्टर ऑफ फिलॉसॉफी की उपाधि  
से वर्ष 2014 में विभूषित किया गया।

इनके शोध प्रबन्ध का विषय है

“ An Analysis of farm Productivity and rate of return  
in Agriculture in Punjab ”

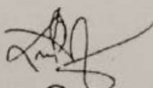
Barkatullah University, Bhopal  
Doctor of Philosophy

This is to Certify that Jagdeep Singh

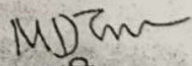
has been awarded to the degree of DOCTOR OF PHILOSOPHY  
in Economics in the faculty of Social Science of this  
University in the year 2014

The title of his/her thesis is

“ An Analysis of farm Productivity and rate of return  
in Agriculture in Punjab ”

  
कुलसचिव  
Registrar

भोपाल (म.प्र.) दिनांक :  
Bhopal (M.P.) Dated :  
07 JAN 2015

  
कुलपति  
Vice-Chancellor



7031

Roll No. 1974

Registration No. MSKG(DS)97-39

# Punjab University Patiala



(Established under Punjab Act No. 35 of 1961)

## Doctor of Philosophy

Certified that Rajinder Kaur, son/daughter  
of Shri Vir Singh and Smt. Joginder Kaur,  
of the Punjab State, has  
this day been admitted by the Senate in the degree of  
Doctor of Philosophy

in

ਨਿਹੰਗ ਸਿੰਘ ਸੰਸਥਾ : ਆਰੰਭ, ਵਿਕਾਸ

ਤੇ ਯੋਗਦਾਨ

in the faculty of

Social Sciences

Given under the seal of the University.

CHANCELLOR

VICE-CHANCELLOR

REGISTRAR  
PATIALA

November 23, 2008 2010

Principal  
Guru Nanak College  
BUOHLADA (Mansoor)

N N° 89651

ਰੋਲ ਨੰਬਰ 2644

ਰਜਿਸਟ੍ਰੇਸ਼ਨ ਨੰ. PC(S)2002-288

# ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ



(1961 ਦੇ ਪੰਜਾਬ ਐਕਟ ਨੰ. 35 ਤਹਿਤ ਸਥਾਪਿਤ)

## ਡਾਕਟਰ ਆਫ਼ ਫਿਲਾਸਫੀ

ਪ੍ਰਮਾਣਿਤ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ ਰਿਸ਼ਪਾਲ ਸਿੰਘ  
ਪੁੱਤਰ/ਪੁੱਤਰੀ ਸ੍ਰੀ ਗੁਰਦੇਵ ਸਿੰਘ ਅਤੇ ਸ਼੍ਰੀਮਤੀ ਜਸਬੀਰ ਕੌਰ  
ਵਾਸੀ ਮਿਊਜ਼ਿਕ ਵਿਭਾਗ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ  
ਯੂਨੀਵਰਸਿਟੀ ਦੀ ਸੈਨੇਟ ਦੁਆਰਾ

ਪੰਜਾਬੀ ਭਾਸ਼ਾਈ ਸੰਗੀਤ - ਪੁਸਤਕਾਂ : ਸਾਰਥਕਤਾ ਅਤੇ  
ਸੰਭਾਵਨਾਵਾਂ

ਦੇ ਵਿਸ਼ੇ ਤੇ

ਆਰਟਸ ਐਂਡ ਕਲਚਰ

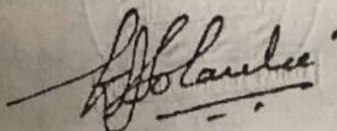
ਫ਼ੈਕਲਟੀ ਵਿਚ

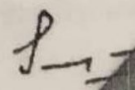
## ਡਾਕਟਰ ਆਫ਼ ਫਿਲਾਸਫੀ

ਦੀ ਡਿਗਰੀ

ਪ੍ਰਦਾਨ ਕੀਤੀ ਜਾਂਦੀ ਹੈ

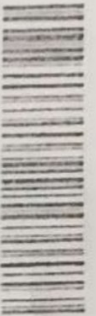
ਯੂਨੀਵਰਸਿਟੀ ਦੀ ਸੀਲ ਅਧੀਨ ਪ੍ਰਦਾਨ ਕੀਤੀ ਗਈ।

  
ਚਾਂਸਲਰ





डॉक्टर हरीसिंह गौर विश्वविद्यालय  
DOCTOR HARISINGH GOUR VISHWAVIDYALAYA  
(केन्द्रीय विश्वविद्यालय)  
(A CENTRAL UNIVERSITY)



डॉक्टर ऑफ फिलॉसफी

प्रमाणित किया जाता है कि ..... सुरजीत सिंह .....  
पुत्री/पुत्र श्रीमती ..... अमरजीत कौर ..... एवं  
श्री ..... नायब सिंह ..... को इस विश्वविद्यालय की  
डॉक्टर ऑफ फिलॉसफी की उपाधि ..... हिन्दी ..... में  
वर्ष 2018 में प्रदान की गई।

Doctor of Philosophy

This is to certify that ..... Surjeet Singh .....  
daughter/son of Smt. ..... Amarjeet Kaur ..... and  
Shri ..... Nayab Singh ..... is awarded  
the Degree of Doctor of Philosophy of this Vishwavidyalaya  
in ..... Hindi ..... in the year 2018.

सागर (म.प्र.), भारत  
Sagar (M.P.), India

26 APR 2019

26/3/19  
कुलपति

Vice-Chancellor

Regd. No. 47-KC(N)97

Roll No. 1621

# Punjabi University



## Doctor of Philosophy

Certified that Kulwant Singh, son/daughter  
of Shri Samdoo Singh and of  
the Punjab State, has  
this day been admitted by the Syndicate in the degree of  
Doctor of Philosophy  
in

"नागार्जुन और गुरुदयल सिंह के उपन्यासों का  
तुलनात्मक अध्ययन (सामाजिक यथार्थ के  
परिप्रेक्ष्य में)

in the faculty of

Languages

Given under the seal of the University

S. S. Singh  
15.4.08

REGISTRAR

Patiala NOVEMBER 2, 2007

S. S. Singh  
CHANCELLOR

S. S. Singh  
VICE-CHANCELLOR

S. S. Singh



No 080250

Roll No. 2188

Registration No. KC(N)1995-68

# Punjabi University Patiala



(Established under Punjab Act No. 35 of 1961)

## Doctor of Philosophy

Certified that Inderjit Singh, son/daughter  
of Shri Gurjant Singh and Smt. Jaswant Kaur,  
of the Punjab State,  
has this day been admitted by the Senate in the degree of

## Doctor of Philosophy

in

*Bahujan Samaj Party in Punjab : Organization,  
Support Base and Performance*

in the faculty of

*Social Sciences*

Given under the seal of the University.

*Self Attested  
Signature*

*[Signature]*  
REGISTRAR

PATIALA February 2, 2012

CHANCELLOR

VICE-CHANCELLOR

ਸਤੀ ਨੰ:  
Serial/ G N<sup>o</sup> 044334

Roll No. 4635  
Registration No. 85-NM(M)94

# Punjabi University Patiala



(Established under Punjab Act No. 35 of 1961)

## Doctor of Philosophy

Certified that Inderjeet Singh, son/daughter  
of Shri Shaminder Singh and Smt. Gurcharan Kaur,  
of Dept. of Library and Information Science, Punjabi University, Patiala  
has this day been admitted by the Senate in the degree of

## Doctor of Philosophy

on

**Use Of Library Resources And Services Of  
Central University Libraries In North India**

in the faculty of

**Education & Information Science**

Given under the seal of the University.

REGISTRAR

PATIALA June 29, 2021

CHANCELLOR

VICE-CHANCELLOR





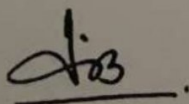
# SINGHANIA UNIVERSITY

## Doctor of Philosophy

The Board of Management of the Singhania University confers on Mr./Ms. **Nisha Mann** Son/Daughter of Sh. **Mahender Mann** the degree of **Doctor of Philosophy in Political Science** on his/her having successfully completed the prescribed requirements for the said degree on 31<sup>st</sup> May 2015. The degree has been awarded in compliance of UGC (Minimum Standards and Procedure for Awards of M.Phil./Ph.D. Degree) Regulation, 2009.

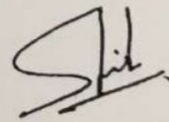
His/Her title of the thesis was: "TRANSFORMING ROLE OF WOMEN: FROM DOMESTIC WORK TO GRASS-ROOT LEVEL DEMOCRACY".

Given under the seal of the University



Registrar

*Nisha*  
self-attested



Vice-Chancellor

Pacheri Bari, Distt. Jhunjhunu, Rajasthan, India. Dated 28<sup>th</sup> June, 2016.

Serial No: 114789



Registration-cum-University Roll Number: J166841001



# GURU KASHI UNIVERSITY

TALWANDI SABO, BATHINDA (PUNJAB)-151302

(Established by the Punjab State Legislature Act 37 of 2011 and Approved by UGC)

## Doctor of Philosophy

*This is to certify that Ms. Gurjeet Kaur daughter of Sh. Baljeet Singh  
and of the faculty of Hindi has been awarded the Degree of*

*Doctor of Philosophy (Hindi) of this University in 2022.*

*The topic of his/her thesis was*

*"Usha Priyamvada Ke Katha- Sahitya Mein Astitvavadi Darshan"*

Given under the seal of University

15<sup>th</sup> September 2022

CONTROLLER OF EXAMINATIONS

REGISTRAR

VICE CHANCELLOR





Serial N

No. 6941

Roll No. 1988

Registration No. PU(P)64-91

# Punjab University Patiala



(Established under Punjab Act No. 35 of 1961)

## Doctor of Philosophy

Certified that Sandeep Kaur, son/daughter  
of Shri Bhura Singh and Smt. Jasbir Kaur,  
of the Punjab State, has  
this day been admitted by the Senate in the degree of  
Doctor of Philosophy  
in

Determinants of Profitability : A Comparative  
Study of Public and Private Sector Commercial  
Banks in India

in the faculty of

Social Sciences

Given under the seal of the University.

*Majit Singh*  
REGISTRAR

PATIALA December 20, 2000 2010

*[Signature]*  
CHANCELLOR

*[Signature]*  
VICE-CHANCELLOR

Sr. No. 2837

**MAHARSHI DAYANAND UNIVERSITY, ROHTAK**

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

NAAC Accredited 'A' Grade



**PROVISIONAL DEGREE (Ph.D)**

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

Mrs. Manpreet Singh Son/Daughter

of Shri. Surjit Singh Regn. No. 19/Ph.D/Music-3

in the subject of Music The result has been

declared vide Notification No. 2022/54 date 10/10/2022 The original degree

will be issued to the candidate later on and at the time of Convocation of the University.

Dated 09/01/2023

Awali  
9/1/23  
Deputy/Assistant Registrar (Secrecy)  
A. K. (Secrecy)  
M. D. University,