

Serial B No 080123

Roll No. 2076

Registration No. CC(P)1985-128

Punjabi University Patiala



(Established under Punjab Act No. 35 of 1961)

Doctor of Philosophy

Certified that Vaneeta Rani, son/daughter
of Shri Surinder Kumar and Smt. Urmila Devi,
of the Punjab State,
has this day been admitted by the Senate in the degree of

Doctor of Philosophy

in
*Taxation of Income in India : A Study of
Post Liberalisation Period*

in the faculty of
Business Studies

Given under the seal of the University.



J. A. Kumar
REGISTRAR
PATIALA June 24, 2011

Handwritten signature/initials

Handwritten signature
CHANCELLOR
Handwritten signature
Co-ordinator
NAAC
Govt. Bikram College of
Commerce, Patiala.

Handwritten signature
VICE-CHANCELLOR
Handwritten signature
Principal
Govt. Bikram College
of Commerce, Patiala.

Serial N No 89516

Roll No. 2692

Registration No. GCW(P)91-7

Punjabi University Patiala



(Established under Punjab Act No. 35 of 1961)

Doctor of Philosophy

Certified that Apara, son/daughter
of Shri S.R. Sahni and Smt. Shashi Sahni,
of the Dept. of Economics, Punjabi University, Patiala
has this day been admitted by the Senate in the degree of

Doctor of Philosophy

in

Growth and Performance of Unorganized Manufacturing
Sector in Punjab

in the faculty of

Social Sciences

Given under the seal of the University.



[Signature]

REGISTRAR

PATIALA December 8, 2014

[Signature]

CHANCELLOR

Co-ordinator
NAAC

Govt. Bikram College of
Commerce, Patiala.

[Signature]

VICE-CHANCELLOR

Principal

Govt. Bikram College
of Commerce, Patiala

CMJ UNIVERSITY

MEGHALAYA

Estd. 2009 under Section 2f of UGC Act 1956

SSS- 3477

Doctor of Philosophy (Ph.D.)

2013

(Provisional Certificate)

This is to certify that the proposal for the Award Of Ph.D Degree in the Subject Of
English

To Shri Janki Devi

(Registration No.)

80185110108687

Under The Faculty of
Paramjit Kaur

Year 2010-2012

On the Topic:

"Shifting Paradigms of Masparic Ambivalence
In Naipaul's Fiction"



has been Awarded by the University as per UGC Gazette

Notification. Dated 11th July 17th July 2009.

Shilong (Meghalaya)

22nd January 2013

2013
Co-ordinator
NAAC
Govt. Bikram College of
Commerce, Patiala.



Devi
Principal
Govt. Bikram College
of Commerce, Patiala

[Signature]
Registrar



पंजीकरण संख्या
Enrolment No : 08057

श्री ३१० OM

गुरुकुल कांगड़ी विश्वविद्यालय, हरिद्वार, भारत
Gurukula Kangri Vishwavidyalaya, Haridwar, India
 (Deemed to be University fully funded by UGC/Govt. of India)



विद्यावाचस्पतिः

इदं प्रमाणीक्रियते यत् श्री/सुश्री ज्योति तिरथानी पुत्रः/पुत्री श्री ओमप्रकाश तिरथानी प्रस्तुतः शोधप्रबन्धः २०१३ तमे ख्रीष्टाब्दे प्रतिज्ञातः। तदर्थं अस्मै/अस्यै गुरुकुल-काँगड़ी-विश्वविद्यालयेन प्रबन्धन-विषये विद्यावाचस्पति-उपाधिः प्रदीयते। अस्य शोध-प्रबन्धविषयः - "प्लान्ड एंड इम्पल्सिव नाईग डिसिजन्स एण्ड रिटेल सर्च स्ट्रेटिजी - ए केस स्टडी ऑफ ब्रान्डेड रेडीमेड गारमेंट्स इण्डस्ट्री।"

DOCTOR OF PHILOSOPHY

This is to certify that Mr./Ms. JYOTI TIRTHANI Son/Daughter of Shri OM PARKASH TIRTHANI has been admitted to the degree of Doctor of Philosophy of Gurukula Kangri Vishwavidyalaya in MANAGEMENT in the year 2013. The degree of DOCTOR OF PHILOSOPHY is hereby conferred on his/her under the seal of Vishwavidyalaya. The title of his/her thesis was : Planned and Impulsive Buying Decisions and Retail Search Strategy - A Case Study of Branded Readymade Garments Industry.

Jyoti Tirthani

[Signature]

कुलाधिपतिः
Vice-Chancellor

[Signature]

कुलपतिः
Vice-Chancellor

[Signature]

कुलसचिवः
Registrar



हरिद्वारम् / Handwar

दिनांक / Date

06 FEB 2015

Co-ordinator
NAAC
Govt. Bikram College of
Commerce, Patiala.

[Signature]
Principal

Govt. Bikram College
of Commerce, Patiala





राजस्थान विश्वविद्यालय

जयपुर

राजस्थान विश्वविद्यालय के कुलाधिपति, कुलपति तथा सेनेट के सदस्य,
प्रमाणित करते हैं कि

रेखा रानी को वाणिज्य संकाय में **ANST** में **Financial Appraisal of
Microfinance in India** विषय पर दिनांक 13-10-2012 को शोध प्रबन्ध स्वीकृत होने
के उपरान्त

डॉक्टर ऑफ़ फिलॉसफी

की उपाधि प्रदान की गई।

University of Rajasthan
Jaipur

The Chancellor, Vice-Chancellor

*and the Members of the Senate of the University of Rajasthan,
Certify that the Degree of*

Doctor of Philosophy

*in ANST in the faculty of Commerce has been conferred on Rekha Rani
after approval of the thesis on the title Financial Appraisal of
Microfinance in India on 13-10-2012.*

[Signature]
Principal
Govt. Bikram College of
Commerce, Patiala.

[Signature]
Co-ordinator
NAAC
Govt. Bikram College of
Commerce, Patiala.

[Signature]
कुलपति
Vice-Chancellor



Jaipur, Dated : 21-03-2015





SINGHANIA UNIVERSITY

Doctor of Philosophy (Ph.D.)

The Board of Management of the Singhania University confers on Mr./Ms. Jaspreet Kaur Dhanoa Son/Daughter of Sh. Bhupinder Singh Dhanoa the Degree of Doctor of Philosophy (Ph.D.) in Mathematics on his/her successfully completed the prescribed requirements for the said degree on 5th August 2012.

His/Her title of the thesis was: "A Study Of Properties Of Certain Classes Of Univalent Functions".



Given under the seal of the University

Registrar

Vice-Chancellor

Pacherl Bari, Distt. Jhunjhunu, Rajasthan, India. Dated 29th October, 2012.

Co-ordinator
NAAC

Govt. Bikram College of
Commerce, Patiala.

Principal

Govt. Bikram College
of Commerce, Patiala.

नामांकन संख्या जी ०७००३६

Enrolment No. G 070039



डॉक्टर ऑफ फिलासफी

प्रमाणित किया जाता है कि रितू कपूर को
वाणिज्य में इस विश्वविद्यालय की

डॉक्टर ऑफ फिलासफी की उपाधि वर्ष २०१२ में प्रदान की गयी।

शोध प्रबन्ध का शीर्षक " प्रोडक्टिविटी एण्ड प्रोफिटैबिलिटी ऑफ पब्लिक
सेक्टर एण्ड न्यू प्राइवेट सेक्टर बैंक्स इन इंडिया
इनदपोस्ट लिबरलाइजेशन एरा "

HEMWATI NANDAN BAHUGUNA GARHWAL UNIVERSITY

Doctor of Philosophy

This is to certify that.....REETU KAPUR..... has
been awarded the Degree of Doctor of Philosophy In COMMERCE..... of
this University in the year 2012.....

Title of Thesis "PRODUCTIVITY AND PROFITABILITY OF PUBLIC SECTOR
AND NEW PRIVATE SECTOR BANKS IN INDIA IN THE
POST LIBERALISATION ERA"

Hemwati Nandan Bahuguna Garhwal University Brinagar, Uttarakhand-246174

हेमवती नन्दन बाहुगुणा गढ़वाल विश्वविद्यालय, श्रीनगर, उत्तराखण्ड-246174

दिनांक

Dated 7-06-12

Sush
कुलपति

Vice Chancellor

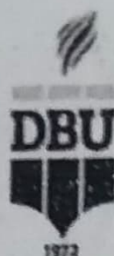


P. K.
Co-ordinator
NAAC
Govt. Bikram College of
Commerce, Patiala.

J. S.
Principal
Scanned with CamScanner

Govt. Bikram College
of Commerce, Patiala

S. No. 13193



Roll No: 15241168002
Registration: 568-DBU(Ph.D)2015



Desh Bhagat University

Research | Innovation | Entrepreneurship


Doctorate of Philosophy

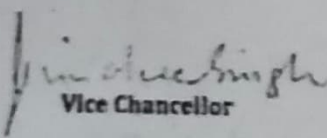
Mr./Ms. Rajni Bala son/daughter of Sh. Kashmiri Lal and Smt. Reshma Devi having completed the course of studies approved by the University and having passed the prescribed examination held in November 2019 has been conferred the degree of Doctorate of Philosophy in Commerce from this University .

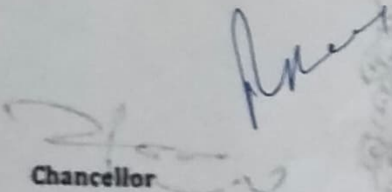
The Title of his/her thesis is:

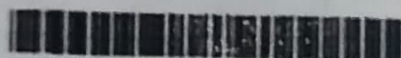
**AN EMPIRICAL STUDY OF TRANSFORMATION IN BANKS OF
MALWA REGION IN PUNJAB: PROBLEMS AND PROSPECTS**

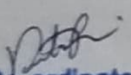
Given under the seal of University


Controller of Examination
Mandi Gobindgarh(Pb)


Vice Chancellor


Chancellor
Date : 14 February 2020




Co-ordinator
NAAC
Govt. Bikram College of
Commerce, Patiala.


Principal
Govt. Bikram College
of Commerce, Patiala.

Punjabi University



Doctor of Philosophy

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

in

“ ਚਰਨਦਾਸ ਸਿੰਘ ਦੇ ਕਾਵਿਕਾਂ ਦਾ ਦਸਤਾਵੇਜ਼ ਅਧਿਐਤ ”

in the faculty of

ਭਾਸ਼ਾਵਿਗਿਆਨ

Given under the seal of the University

P. Sidhu

REGISTRAR

Patiala NOVEMBER 5, 2003

[Signature]

CHANCELLOR

[Signature]

VICE-CHANCELLOR



[Signature]
Co-ordinator
NAAC
Govt. Bikram College of
Commerce, Patiala.

Amrinder Kaur

[Signature]
Principal
Govt. Bikram College
of Commerce, Patiala.

Serial N NO 89577

Roll No 2657

Registration No CC (P)93-2028

Punjabi University Patiala



(Established under Punjab Act No 35 of 1961)

Doctor of Philosophy

Certified that Bavinder Kumar, son/daughter
of Shri Gian Chand and Smt. Hukam Devi,
of the Dept. of Punjabi, Punjabi University, Patiala
has this day been admitted by the Senate in the degree of

Doctor of Philosophy

in

ਹੀਰ ਕਲੀ-ਕਾਵਿ ਦਾ ਕਾਵਿ ਸ਼ਾਸਤਰੀ ਅਧਿਐਨ

in the faculty of

Languages

Given under the seal of the University.



[Signature]

REGISTRAR

PATIALA September 12, 2014

[Signature]

CHANCELLOR

[Signature]
Co-ordinator
NAAC

[Signature]

VICE-CHANCELLOR

[Signature]
Principal
Govt. Bikram College
of Commerce, Patiala

ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ



(1961 ਦੇ ਪੰਜਾਬ ਐਕਟ ਨੰ. 35 ਤਹਿਤ ਸਥਾਪਿਤ)

ਡਾਕਟਰ ਆਫ ਫਿਲਾਸਫੀ

ਪ੍ਰਮਾਣਿਤ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ _____ ਤਰਨਦੀਪ ਕੌਰ
ਪੁੱਤਰ/ਪੁੱਤਰੀ ਸ੍ਰੀ _____ ਭਖਿੰਦਰ ਸਿੰਘ ਜੱਗੀ ਅਤੇ ਸ਼੍ਰੀਮਤੀ _____ ਹਰਮਿੰਦਰ ਕੌਰ
ਕਾਮਰਸ ਵਿਭਾਗ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ _____ ਨੂੰ
ਯੂਨੀਵਰਸਿਟੀ ਦੀ ਸੈਨੇਟ ਦੁਆਰਾ

ਕੁਆਲਿਟੀ ਆਫ ਵਰਕ ਲਾਈਫ ਆਫ ਪਬਲਿਕ ਸੈਕਟਰ ਰੋਡ
ਟਰਾਂਸਪੋਰਟ ਇੰਪਲਾਈਜ਼ ਇਨ ਪੰਜਾਬ

ਦੇ ਵਿਸ਼ੇ ਤੇ

ਬਿਜ਼ਨੈੱਸ ਸਟੱਡੀਜ਼

ਫੈਕਲਟੀ ਵਿਚ

ਡਾਕਟਰ ਆਫ ਫਿਲਾਸਫੀ

ਦੀ ਡਿਗਰੀ

ਪਰਦਾਨ ਕੀਤੀ ਜਾਂਦੀ ਹੈ

ਯੂਨੀਵਰਸਿਟੀ ਦੀ ਸੀਲ ਅਧੀਨ ਪਰਦਾਨ ਕੀਤੀ ਗਈ।



ਮਾਨ ਸਿੱਧੂ
ਰਜਿਸਟਰਾਰ

ਪਟਿਆਲਾ ਜੂਨ 8, 2019

V. S. Singh
ਚਾਂਸਲਰ

Bhisham Singh
ਵਾਈਸ-ਚਾਂਸਲਰ

Co-ordinator
NAAC
Govt. Bikram College of
Commerce, Patiala.

Principal
Govt. Bikram College
of Commerce, Patiala.

163164

150001001169



उत्तराखण्ड तकनीकी विश्वविद्यालय

विद्या वाचस्पति
प्रमाणित किया जाता है कि
हरसिमरन कौर
को विश्वविद्यालय द्वारा वर्ष २०२१ में
कम्प्यूटर साइंस एण्ड इंजीनियरिंग
विषय पर
विद्या वाचस्पति
की उपाधि प्रदत्त की गई।



DOCTOR OF PHILOSOPHY
this is to certify that
HARSIMRAN KAUR
has been conferred the Degree of
DOCTOR OF PHILOSOPHY
of the University in
COMPUTER SCIENCE & ENGINEERING
in the year 2021

Co-ordinator
NAAC
Govt. Birkam College
Commerce, Patiala.

शीर्षक / Title : Cloud-Based Architectural Framework for Implementation of ERP in Small and Medium Enterprises

उत्तराखण्ड तकनीकी विश्वविद्यालय
देहरादून (उत्तराखण्ड), भारत
Uttarakhand Technical University
Dehradun (Uttarakhand), INDIA
दिनांक/Dated DATE OF ISSUE

Principal
Govt. Birkam College
of Commerce, Patiala.

कुलपति
Vice Chancellor

UID No. 15YCA1002



CHANDIGARH UNIVERSITY

Discover. Learn. Empower.

Established by Punjab Act No. 7 of 2012 & recognized with 20% of the UGC Act, 1956

Sr. No. 214689



Faculty of Computer Applications

Certified that Meenakshi Garg S/o/D/o Santosh Kansal & Asha Rani has been conferred with the degree of
Doctor of Philosophy (Ph.D.)
on successful completion of the prescribed requirements in the month May year 2021.

Title of the thesis is

Design of a Feature Descriptor for Content Based Image Retrieval



[Signature]
Co-ordinator
NAAC
Govt. Bikram College of
Commerce, Patiala.



[Signature]
Principal
Govt. Bikram College
of Commerce, Patiala.

[Signature]
REGISTRAR

[Signature]
VICE CHANCELLOR

[Signature]
CHANCELLOR
10 May, 2021



Registration No. 901503006

Thapar Institute of Engineering and Technology, Patiala
(Deemed-to-be-University)

Doctor of Philosophy

Certified that Gaurav Dhiman son of
Shri Rajinder Dhiman & Smt. Kamlesh Dhiman

has obtained the Degree of Doctor of Philosophy on his having successfully completed the prescribed requirements
for the said degree in October 2019.

The title of his thesis is :

Multi-Objective Metaheuristic Approaches for Data Clustering in
Engineering Application(s)

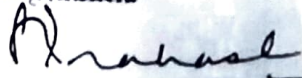
Given this day under the seal of Thapar Institute at Patiala, the First Day of November, Two Thousand and Nineteen.


Registrar




Co-ordinator
NAAC
Govt. Bikram College of
Commerce, Patiala.


Principal
Govt. Bikram College
of Commerce, Patiala


Director