

2.4.2

Copies of PhD Degree of the Faculty Members





Roll No.: 43

Regd No.: 95 DA/A-935

The Senate of
GURU NANAK DEV UNIVERSITY

have conferred upon

GAURAV BHARGAVA

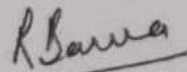
son/daughter of

HIRA LAL BHARGAVA

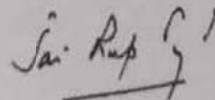
the degree of
Doctor of Philosophy

in the faculty of

APPLIED SCIENCES (APPLIED CHEMISTRY)



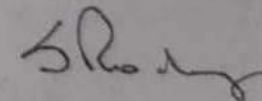
Registrar



Vice-Chancellor



Head
Department of Chemical Sciences
IKG Punjab Technical University
Kapurthala - 144603 Punjab (INDIA)



Chancellor

Amritsar : September 4, 2007

Roll No.: 50



Regd No.: 94.Zoo/A-3

The Senate of
GURUNANAK DEV UNIVERSITY

have conferred upon

CHANDER PARKASH

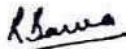
son/daughter of

DES RAJ

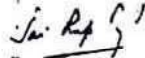
the degree of
Doctor of Philosophy

in the faculty of

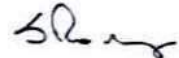
LIFE SCIENCES (ZOOLOGY)



Registrar

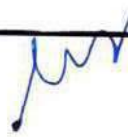


Vice-Chancellor



Chancellor

Amritsar: October 4, 2008


Head
Department of Life Sciences
IKG Punjab Technical University
Kapurthala - 141003 Punjab (INDIA)

EDP S. No.: 600000055


Regn. cum Roll No. 04.19.05

ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ
Punjab Technical University
Jalandhar




Doctor of Philosophy

*The Board of Governors of Punjab Technical University, Jalandhar upon the recommendation of the Academic council hereby confers on Mr./Ms Vandana Naithani Son/Daughter of Sh. B. D. Naithani Degree of Doctor of Philosophy in the faculty of ENVIRONMENTAL SCIENCE. The subject on which He/She presented the thesis for the Degree was " **STUDY OF EFFECTS OF ORGANIC CONTENT AND MINERALS IN RETENTION OF PESTICIDE ON SOIL OF FEROZEPUR AND ITS ADJOINING AREAS** "*


ਰਜਿਸਟਰਾਰ
Registrar
Jalandhar, 10/08/2013

Given under the seal of the University


ਵਾਈਸ-ਚਾਂਸਲਰ
Vice-Chancellor


ਚਾਂਸਲਰ
Chancellor

Punjabi University Patiala



(Established under Punjab Act No. 35 of 1961)

Doctor of Philosophy

Certified that Rupesh Kumar, son/daughter
of Shri Surender Kumar and Smt. Santosh Rani,
of the Punjab State, has
this day been admitted by the Senate in the degree of
Doctor of Philosophy

in
Synthesis and Photochemical Transformations of

Some Novel Benzo- γ -Pyrone

in the faculty of

Physical Sciences

Given under the seal of the University.

Rajiv Kaur
REGISTRAR

PATIALA April 26, 200 2010

CHANCELLOR

VICE-CHANCELLOR

[Signature]
Department of Chemical Sciences
I.K. Gujral Punjab Technical University
Kapurthala

Roll No.: 133



Regd No.: 2002.CH/A.23

The Senate of
GURU NANAK DEV UNIVERSITY
have conferred upon

ROOPA

son/daughter of

RAM BHAROSE

the degree of
Doctor of Philosophy

in the faculty of

SCIENCES (CHEMISTRY)

Registrar

Vice-Chancellor

Chancellor

Amritsar : December 31, 2012

Stamp: Viced, Department of Chemistry, Guru Nanak Dev University, Amritsar



Roll No.: 71001400115

Regd No.: 98.B/A.27

The Senate of
GURU NANAK DEV UNIVERSITY

have conferred upon

RESHU SANAN

son/daughter of

RAMESH KUMAR

the degree of
Doctor of Philosophy

in the faculty of

SCIENCES (CHEMISTRY)

Professor Incharge (Examinations)

Amritsar, March 5, 2015

Registrar

Vice Chancellor

Chancellor

Head
Department of Chemistry
Guru Nanak Dev University
Kapurthala - 144633 Punjab (INDIA)

Punjab University

Doctor of Philosophy

(In the Faculty of Science)

Certified that Hitesh Sharma, Regd. No. 96-phy-39, son of Shri Duni Chand, and of the Himachal Pradesh, has obtained the degree of Doctor of Philosophy of this University on the result of the examination held in 2005.

Given under the seal of the University

K. Pathak
Vice-Chancellor

Sodh A
Controller of Examinations

Paramjit Singh
Registrar



[Signature]
CHANCELLOR

Chandigarh, February 7, 2005

Department of Physical Sciences
Gujral Punjab Technical University
Jalandhar



Roll No . 3078

Panjab University



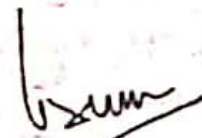
Doctor of Philosophy

(In the faculty of Science)


Certified that Maninder Kaur , Regd. No. 07-phy-56 ,
daughter of Shri Avtar 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 2015 .

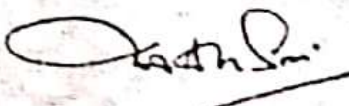
Given under the seal of the University


Controller of Examinations


Registrar




Vice Chancellor


Chancellor

Chandigarh, March, 12, 2015


Head of Department
Department of Physical Sciences
Panjab Technical U

Roll No . 2442

Punjab University



Doctor of Philosophy

(In the faculty of Science)

Certified that
son of Shri

Varinderjit Singh

, Regd. No. 2002-gl-188

Balwant 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

[Signature]
Controller of Examinations

[Signature]
Registrar



Vice Chancellor

[Signature]
Chancellor

Chandigarh, February, 4, 2013



Serial No. 0028



Roll No. 06412003

डा. बी. आर. अम्बेडकर राष्ट्रीय प्रौद्योगिकी संस्थान, जालन्धर

अभिषद् की अनुमति पर
विद्या वापसपति की उपाधि एतद्वारा

नीतिका

को प्रदान करता है।

सौच-प्रथम शीर्षक : "ए फेनोमैनालॉजिकल स्टडी ऑफ क्वार्क स्ट्रक्चर ऑफ बेरियोन"

भारतीय संप्रजाय के अन्तर्गत जालन्धर में आज दिनांक प्रथम फरवरी 2013 को संस्थान की मुद्रा अंकित यह उपाधि दी गई।

DR. B. R. AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR

Upon the recommendation of the Senata hereby confers the degree of
Doctor of Philosophy

on

NEETIKA

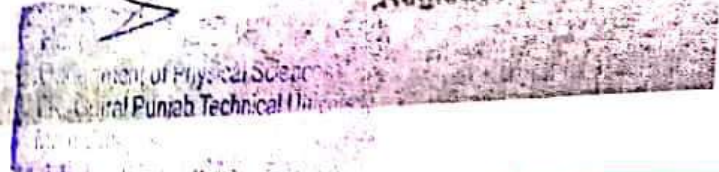
Thesis title "A PHENOMENOLOGICAL STUDY OF QUARK STRUCTURE OF BARYONS"

Given this day, the First of February, 2013, under the seal of the Institute at Jalandhar in the Republic of India.

अध्यक्ष, अधिष्ठासक परिषद्
Chairman, Board of Governors

निदेशक एवं अध्यक्ष, अभिषद्
Director & Chairman, Senata

कुलसचिव
Registrar



Roll No. 1773

Punjab University



17
14

Doctor of Philosophy
(In the faculty of Science)

Certified that Ashish Arora, Regd. No. 2005-ez-48,
son of Shri Krishan Arora, and of
the Punjab State, has obtained the degree of Doctor of Philosophy
of this University on the result of the examination held in 2010.

Given under the seal of the University

A. K. Bhandari
Controller of Examinations

S. S. Bhandari
Registrar



Ressal
Vice Chancellor

[Signature]
Chancellor

Chandigarh, March, 21, 2010

[Signature]
Head
Department of Mathematical Sciences
J.K. Gujral Punjab Technical University
Kapurthala-144003 Pb. (India)

पंजीकरण संख्या
Reg. No. S/41

क्रमांक
S. No. 0490043

19

बीकानेर विश्वविद्यालय, बीकानेर



प्रमाणित किया जाता है कि

राजेश कुमार नरूला

को विज्ञान संकाय में "सामान्यीकृत एम.एम.डी. व एम.डी.एस. कोडों की शत व अज्ञात त्रुटियों की सीमाओं और उनकी उपयोगिता पर अध्ययन"

शीर्षक पर शोध प्रबन्ध दिनांक 03.12.2007 को स्वीकृत होने के उपरान्त

डॉक्टर ऑफ़ फ़िलॉसफ़ि (गणित)

की उपाधि प्रदान की जाती है।

यह उपाधि विश्वविद्यालय को भूद्रा तथा कुलपति के हस्ताक्षर से निर्गमित की जाती है।

UNIVERSITY OF BIKANER, BIKANER

Certified that the degree of

Doctor of Philosophy (Mathematics)

in the Faculty of Science is conferred on

Rajesh Kumar Narula

after approval of the thesis on 03.12.2007 on the title "On study of generalized bounds of detected and undetected errors of MMD and MDS codes and their applications"

This degree is issued with the seal of the University and the Signature of the Vice Chancellor



दिनांक
Date 29.09.2011

Department of Mathematical Sciences
The Central Punjab Technical University
Kapurthala-144803 Pb. (India)

कुलपति

Vice Chancellor



Roll No. 3410

16

Panjab University

Doctor of Philosophy

(In the faculty of Science)



Certified that Gurjinder Singh, Regd. No. 99-gnm-84, son of Shri. Piara 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 2016.

Given under the seal of the University

[Signature]

Controller of Examinations

[Signature]

Registrar

Chandigarh, May. 24, 2016



[Signature]

Head
Department of Mathematical Sciences
I.K. Gujral Punjab Technical University
Kapurthala-144603 Pb. (India)

[Signature]

Vice Chancellor

[Signature]

Chancellor

78



Panjab University

Roll No. 2825




Doctor of Philosophy

(In the faculty of Science)

Certified that Megha Goyal . Regd. No. 06-math-44 ,
daughter of Shri Rakesh Goyal . and of
the Punjab State . has obtained the degree of Doctor of Philosophy
of this University on the result of the examination held in 2014 .

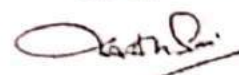
Given under the seal of the University


Controller of Examinations

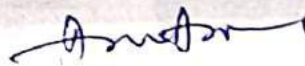

Registrar




Vice Chancellor


Chancellor

Chandigarh, May, 27, 2014



Department of Mathematical Sciences
I.K. Gujral Punjab Technical University
Kapurthala-144603 Pb. (India)

@

Serial No. 131885

Enrolment No. 09914030



भारतीय प्रौद्योगिकी संस्थान रुड़की

अभिषद् की अनुसंधान पर
विद्या वाचस्पति
की उपाधि

राजीव चौहान

को, जिन्होंने इस उपाधि की अर्जा हेतु विनियम विहित अपेक्षाओं को सन् 2013 में सफलतापूर्वक पूरा कर लिया है, पत्रद्वारा प्रदान करता है।

शोध प्रबन्ध शीर्षक: स्टडी ऑन लिक्विफैक्शन बिहेवियर ऑफ रीनफोर्स्ड सैंड

भारतीय गणराज्य के अन्तर्गत रुड़की में आज, दिनांक 21 सितम्बर 2013, संस्थान की मुद्रा अंकित यह उपाधि दी गई।

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

On the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

upon

RAJIV CHAUHAN

who has successfully completed in the year 2013 the requirements prescribed under the regulations for the award of this degree

Thesis Title: STUDY ON LIQUEFACTION BEHAVIOUR OF REINFORCED SAND

Given this day, the 21st of September 2013, under the seal of the Institute at Roorkee in the Republic of India.

अध्यक्ष, अभिशासक परिषद्
Chairman, Board of Governors

निदेशक एवं अध्यक्ष, अभिषद्
Director & Chairman, Senate

कुलसचिव
Registrar



Head
Department of Civil Engineering
IKG PTU Main Campus
Kapurthala-144603



85/2021

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY

Jawahar Lal Nehru Marg, Jaipur – 302017 (Rajasthan) India

मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

जवाहर लाल नेहरू मार्ग, जयपुर-302017 (राजस्थान) भारत

Website: www.mnit.ac.in

DOCTOR OF PHILOSOPHY (Ph.D.)

Provisional Degree Certificate

This is to certify that

Name	Mr. MD. Fuzail Jawaid
ID No	2014RAR9026
S/o	Mr. Jawaid Qayyum
Topic	Environment Responsive Development Regulations for Residential Developments in Jaipur City
Under the Supervision	Dr. Satish Pipralia Dr. Ashwani-Kumar
Department	: Architecture and Planning
Date of Viva-Voce	: March 26, 2021

after having fulfilled all the Academic requirements, is declared eligible for the award of the Degree of Doctor of Philosophy(Ph.D.).

R4
Prepared By

Date: 05/04/2021

Reeta Singh
Deputy Registrar
DEPUTY REGISTRAR (ACADEMIC)
Malaviya National Institute of Technology Jaipur
J.L.N. Marg, Jaipur - 302 017

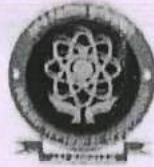
Note: The Provisional Degree Certificate is valid till the Degree is awarded.

U. Singh

EDP S. No.: 600000103

Regn. cum Roll No.

ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ
Punjab Technical University
Jalandhar



Doctor of Philosophy

Scanned by CamScanner

The Board of Governors of Punjab Technical University, Jalandhar upon the recommendation of the Academic council hereby confers on Mr./Ms Anshu Oberoi Son/Daughter of Sh. B. L. Oberoi Degree of Doctor of Philosophy in the faculty of Computer Science and Engineering. The subject on which He/She presented the thesis for the Degree was " Quality of Service (QoS) in IP over WDM for Optical Networks. "

Given under the seal of the University

ਰਜਿਸਟਰਾਰ
Registrar

Jalandhar, 12/08/2014

ਵਾਈਸ-ਚਾਂਸਲਰ
Vice-Chancellor

ਚਾਂਸਲਰ
Chancellor

hll

Serial N^o 89271

Roll No. 2413

Registration No. PUP(PH.D)2010-132

Punjabi University Patiala



(Established under Punjab Act No. 35 of 1961)

Doctor of Philosophy

Certified that Paaja, son/daughter
of Shri Jagdeep Kumar and Smt. Vijay Saxmi,
of the Punjab State
has this day been admitted by the Senate in the degree of

Doctor of Philosophy

in

Image Retrieval Using Radial Moments

in the faculty of

Physical Sciences

Given under the seal of the University.

REGISTRAR
PATIALA May 6, 2013

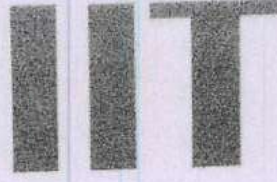
CHANCELLOR

VICE-CHANCELLOR

भारतीय
प्रौद्योगिकी
संस्थान

काशी हिन्दू विश्वविद्यालय

S.No. : P15-003



INDIAN
INSTITUTE OF
TECHNOLOGY

BANARAS HINDU UNIVERSITY

Roll No.: 12606EN009

भारतीय प्रौद्योगिकी संस्थानम् (काशी हिन्दू विश्वविद्यालयः) वाराणसी द्वारा

२०७२ विक्रमसंवत्सरे

श्री आलोक कुमार सिंह कुशावाहा

विद्यावारिधि

इत्युपाधिना अलङ्कृत्यते।

भारतीय प्रौद्योगिकी संस्थान (काशी हिन्दू विश्वविद्यालय) वाराणसी द्वारा

२०१५ ईसवी (विक्रम संवत्सर २०७२) में

श्री आलोक कुमार सिंह कुशावाहा को

विद्यावारिधि

की उपाधि से अलङ्कृत किया जाता है।

The Indian Institute of Technology (Banaras Hindu University) Varanasi

hereby confers the Degree of

Doctor of Philosophy

in 2015

on Shri Alok Kumar Singh Kushwaha.

Title of the Thesis -


Some New Methodologies for Moving Object Segmentation and Multi-View Human Activity Recognition for Video Surveillance System.

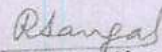


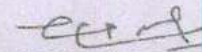
भारतीयगणराज्यान्तर्गते—वाराणस्याम् २०७३ विक्रमसंवत्सरे कार्तिकमासस्य
कृष्णपक्षस्य प्रतिपदातिथौ संस्थानस्य मुद्राङ्कितः उपाधिः प्रदत्तः।

भारतीय गणराज्य के अन्तर्गत वाराणसी में सत्रह अक्टूबर दो हजार सोलह को
संस्थान की मुद्राङ्कित उपाधि प्रदान की गई।

Given under the seal of the Institute at Varanasi in the Republic of
India on the Seventeenth day of October, Two Thousand Sixteen.


कुलसचिव
Registrar


अध्यक्ष, सीनेट
Chairman, Senate


अध्यक्ष, संचालक मण्डल
Chairman, Board of Governors

Serial No. 0053



Roll No. 07403002

डा. बी. आर. अम्बेडकर राष्ट्रीय प्रौद्योगिकी संस्थान, जालन्धर

अभिषद् की अनुशंसा पर

विद्या वाचस्पति की उपाधि एतद्वारा

रमन कुमार

को प्रदान करता है।

शोध-प्रबन्ध शीर्षक : "इन्हांसड थ्रेशहोल्ड प्रॉक्सी सिग्नेचर रिकग वेरड ऑन आरएसए फॉर नोन सिग्नेर्स"

भारतीय गणराज्य के अन्तर्गत जालन्धर में आज दिनांक चार अप्रैल 2015 को संस्थान की मुद्रा अंकित यह उपाधि दी गई।

Dr B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR

Upon the recommendation of the Senate hereby confers the degree of

DOCTOR OF PHILOSOPHY

on

RAMAN KUMAR

Thesis title: "ENHANCED THRESHOLD PROXY SIGNATURE SCHEME BASED ON RSA FOR KNOWN SIGNERS"

Given this day, the Fourth of April, 2015, under the seal of the Institute at Jalandhar in the Republic of India.

अध्यक्ष, अभिशासक परिषद्
Chairperson, Board of Governors

निदेशक एवं अध्यक्ष, अभिषद्
Director & Chairman, Senate

कुलसचिव
Registrar



S. No. 13822



Roll No: 15320155001

Registration: 252-DBU(Ph.D)2015



Desh Bhagat University

Research | Innovation | Entrepreneurship

Doctorate of Philosophy

Mr./Ms. Dinesh Gupta son/daughter of Sh. Ashok Gupta and Smt. Usha Gupta having completed the course of studies approved by the University and having passed the prescribed examination held in February 2020 has been conferred the degree of Doctorate of Philosophy in Computer Science Engineering from this University .

The Title of his/her thesis is:

A NOVEL HYBRID APPROACH FOR LOAD BALANCING AND
RESOURCE-AWARE OPTIMIZATION IN CLOUD ENVIRONMENT

Given under the seal of University

Khandal

Controller of Examination
Mandi Gobindgarh(Ph)

Jindal Singh

Vice Chancellor

Chancellor

Date : 14 February 2020



Serial No. 101314

Enrolment No. 069503



भारतीय प्रौद्योगिकी संस्थान रुड़की

अभिषद् की अनुज्ञप्ति पर
डॉक्टर ऑफ़ फ़िलॉसफ़ी
की उपाधि

विकास चावला

को, जिन्होंने इस उपाधि की अर्जापत्र हेतु विनियम विहित अपेक्षाओं को सन् 2010 में सफलतापूर्वक पूरा कर लिया है, पत्रपुत्रा प्रदान करता है।
शोध प्रबन्ध शीर्षक: हाट कोरोजन एण्ड इरोजन बीहेवियर ऑफ़ नैनोस्ट्रक्चर्ड एण्ड कानवेंशनल कोटिंग्स
भारतीय गणराज्य के अन्तर्गत रुड़की में आज, दिनांक 13 नवम्बर 2010, संस्थान की मुद्रा अंकित यह उपाधि दी गई।

Self called

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

On the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

upon

VIKAS CHAWLA

who has successfully completed in the year 2010 the requirements prescribed under the regulations for the award of this degree

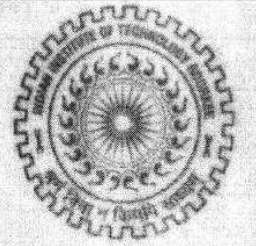
Thesis Title: HOT CORROSION AND EROSION BEHAVIOUR OF NANOSTRUCTURED AND CONVENTIONAL COATINGS

Given this day, the 13th of November 2010, under the seal of the institute at Roorkee in the Republic of India

अध्यक्ष, अभिशासन परिषद्
Chairman, Board of Governors

निदेशक एवं अध्यक्ष, अभिषद्
Director & Chairman, Senate

कुलसचिव
Registrar



भारतीय प्रौद्योगिकी संस्थान दिल्ली

अभिषद की अनुशंसा पर

विद्या वाचस्पति

की उपाधि एतद्वारा

नील कंठ ग्रोवर

को प्रदान करता है।

शोध-प्रबन्ध शीर्षक : न्युमेरिकल स्टडीज़ ऑन मल्टीकम्पोनेन्ट ड्रॉप्लेट इवैपोरेशन ऐन्ड कम्बुश्चन ऐट नार्मल ऐन्ड हाई ऐम्बिएन्ट प्रेसर्स ।
भारतीय गणराज्य के अन्तर्गत दिल्ली में आज, दिनांक 7 अगस्त 2010 को संस्थान की मुद्रा अंकित यह उपाधि दी गई।

Indian Institute of Technology Delhi

Upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

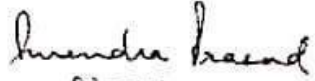
on


NEEL KANTH GROVER

Thesis title : NUMERICAL STUDIES ON MULTICOMPONENT DROPLET EVAPORATION AND COMBUSTION AT NORMAL AND HIGH AMBIENT PRESSURES.

Given this day, the 7th of August 2010, under the seal of the Institute at Delhi in the Republic of India.


अध्यक्ष, अभिषासक परिषद
Chairman, Board of Governors


निदेशक एवं अध्यक्ष, अभिषद
Director & Chairman, Senate


कुलसचिव
Registrar



Serial No. 121568



Enrolment No. 08924004

भारतीय प्रौद्योगिकी संस्थान रुड़की

अभिषद् की अनुशंसा पर
डॉक्टर ऑफ़ फ़िलॉसफ़ी
की उपाधि

मनोज मित्तल

का, जिन्होंने इस उपाधि को अर्जित हेतु विनियम विहित अपेक्षाओं को सन् 2012 में सफलतापूर्वक पूरा कर लिया है, एतद्द्वारा प्रदान करता है।
शोध प्रबन्ध शीर्षक: वियर एण्ड क्रोशन स्टडीज़ ऑन प्लाजमा स्प्रेयड Al_2O_3 रिइन्फोर्सड एचए कोटिंग्स
भारतीय गणराज्य के अन्तर्गत रुड़की में आज, दिनांक 04 अगस्त 2012, संस्थान की मुद्रा अंकित यह उपाधि दी गई।

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

On the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

upon

MANOJ MITTAL

who has successfully completed in the year 2012 the requirements prescribed under the regulations for the award of this degree

Thesis Title: WEAR AND CORROSION STUDIES ON PLASMA SPRAYED Al_2O_3 REINFORCED HA COATINGS

Given this day, the 04th of August 2012, under the seal of the Institute at Roorkee in the Republic of India.

अध्यक्ष, अभिशासक परिषद्
Chairman, Board of Governors

निदेशक एवं अध्यक्ष, अभिषद्
Director & Chairman, Senate

कुलसचिव
Registrar



Student ID: 073010

Serial No.: D130621

PEC University of Technology Chandigarh

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

Doctor of Philosophy

on

Jujhar Singh

who has successfully completed in the year 2013 the requirements for the award of this degree


Thesis Title: Investigation of Ultrasonic Assisted Electric Discharge Machining Performance.

Given this day, 12th of October 2013 under the seal of University at Chandigarh


Registrar


Co-Chairperson Board of Management,
Director & Chairman Senate


Co-Chairperson Board of Management,
Secretary Technical Education, UT, Chd.


Department of Mechanical Engineering
I.K.G. P.T.U. Kapurthala Campus
Kapurthala

PUNJAB TECHNICAL UNIVERSITY, JALANDHAR

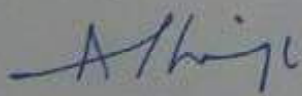
NOTIFICATION


Result Notification: PTU/2013/129 for the Ph. D. Examination 2013.

In consequent to having fulfilled the required criteria and on recommendation of the Academic Council, the Board of Governors, PTU has approved award of degree of Doctor of Philosophy (Ph. D.) to the student of this University in **Faculty of Engineering**.

Regd. No.	Name	Father's Name	Year of Enrolment	Name & Address of the Research Supervisor
05.47.09	Tarun Goyal	Sh. Brij Kumar Goyal	2009	Dr. T.S.Sidhu, Principal & Dept. of Mechanical Engineering, SBS College of Engineering Technology, Ferozepur. Dr. R.S. Walia, Lecturer, Department of Production Engineering, PEC, Candigarh

Title of the Thesis: "Investigation of Cold Gas Dynamic Spray Process for Electro-Technical Applications"


Dr. Anirudh P. Singh
(Dean RIC)


Er. Paramjit Singh
(COE)


Registrar

Date - 05.10.12.

Serial No. 553746

Registration No. SLIET/Ph.D/44/08

Sant Longowal Institute of Engineering and Technology
(Deemed University, Under MHRD, Govt. of India)
Longowal, Distt. Sangrur (Punjab) -148106

Upon recommendation of the Senate hereby confers the degree of
Doctor of Philosophy

on
DEEPAK KUMAR GOYAL
Son of Sh. JAGDISH RAI GOYAL

THESIS TITLE : INVESTIGATIONS ON ROLE OF HIGH VELOCITY OXY-FUEL SPRAY COATINGS TO
CONTROL SLURRY EROSION OF HYDRAULIC TURBINE MATERIALS

Given this day, the 13th February, 2016, under the seal of the Institute at Longowal in the Republic of India.

संत लौगोवाल अभियांत्रिकी एवं प्रौद्योगिकी संस्थान

अभिषेक को अनुशंसा पर
विद्या वाचस्पति
को उपाधि एतद् द्वाग
दीपक कुमार गोयल
सुपुत्र श्री जगदीश राय गोयल
को प्रदान करता है।

शोध प्रबन्ध शीर्षक : इन्वेस्टीगेशंस ऑन रोल ऑफ हाई वेलासिटी ऑक्सी-फ्यूल स्प्रे कोटिंग्स टू कंट्रोल सलरी इरोशन
ऑफ हाइड्रोलिक टरबाइन मटेरिअल्स

तेरह फरवरी सन् दो हजार मोलह को भारतीय गणराज्य के अधीन लौगोवाल मे स्थित संस्थान को मुद्रा अंकित यह उपाधि प्रदान की गयी ।

K. Saini
कल मणिय
Registrar

T. K. Saini
निदेशक एवं अध्यक्ष, अभिशासक परिषद
Director & Chairman, Senate

A. Saini
अध्यक्ष, प्रबंधन मंडल
Chairman, Board of Management





EXPLORE • INNOVATE • EXCEL

Student ID: 11309001

Serial No.: D150707

**PEEC University of Technology
Chandigarh**

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

Doctor of Philosophy

on

Amoljit Singh Gill

who has successfully completed in the year 2015 the requirements for the award of this degree

Thesis Title: "Surface Alloying by Electrical Discharge Machining Process Using Powder Metallurgy Electrodes"

Given this day, 17th of October, 2015 under the seal of University at Chandigarh


Registrar




Director

Department of Mechanical Engineering
T.K. P.T.
Kapurthala


Chairman Board of Governors

Scanned by CamScanner

Serial No. : 0105

Roll No. : 09405203



डा. बी. आर. अम्बेडकर राष्ट्रीय प्रौद्योगिकी संस्थान, जालन्धर

अभिषद् की अनुशंसा पर
विद्यामानस्युति की रणधि एतद्द्वारा
विवेक अग्रवाल
को प्रदान करता है।

शोध-प्रबन्ध शीर्षक : "पैरामेट्रिक स्टडी ऑन मशीनिंग कैरेक्टेरिस्टिक्स ऑफ इन्कोनेल विथ वेडम"

भारतीय गणराज्य के अन्तर्गत जालन्धर में आज दिनांक तीस अप्रैल 2016 को संस्थान की मुद्रा अंकित यह उपाधि दी गई।

Dr B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR

Upon the recommendation of the Senate hereby confers the degree of
Doctor of Philosophy

on

VIVEK AGGARWAL

Thesis title: "PARAMETRIC STUDY ON MACHINING CHARACTERISTICS OF INCONEL WITH WEDM"
Given this day, the Third of April, 2016, under the seal of the Institute at Jalandhar in the Republic of India.

अध्यक्ष, अनिश्चरक परिषद्
Chairperson, Board of Governors

निदेशक एवं अध्यक्ष, अनिषद्
Director & Chairman, Senate



रजिस्ट्रार
Registrar

by
Mechanical Engineering
K.O. P.T.I. Main Campus
Jalandhar

Serial No. 151938



Enrolment No. 11923001

भारतीय प्रौद्योगिकी संस्थान रुड़की

अभिषद् की अनुसूसा पर
विद्या वाचस्पति
की उपाधि

अमित बंसल

को, जिन्होंने इस उपाधि की अर्जापि हेतु विनियम विहित अपेक्षाओं को सन् 2015 में सफलतापूर्वक पूरा कर लिया है, एतद्वारा प्रदान करता है।
शोध प्रबन्ध शीर्षक: फ्यूजन ज्वाइनिंग ऑफ एडवांस्ड मेटेरियल्स यूजिंग माइक्रोवेव हाइब्रिड हीटिंग
भारतीय गणराज्य के अन्तर्गत रुड़की में आज, दिनांक 3 अक्टूबर 2015, संस्थान की मुद्रा अंकित यह उपाधि दी गई।

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

On the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

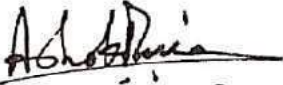
upon

AMIT BANSAL

who has successfully completed in the year 2015 the requirements prescribed under the regulations for the award of this degree

Thesis Title: FUSION JOINING OF ADVANCED MATERIALS USING MICROWAVE HYBRID HEATING

Given this day, the 3rd of October 2015, under the seal of the Institute at Roorkee in the Republic of India.



अध्यक्ष, अभिशासक परिषद्
Chairman, Board of Governors



निदेशक एवं अध्यक्ष, अभिषद्
Director & Chairman, Senate


प्रशासक
कुलसचिव
Registrar



ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ
PUNJAB TECHNICAL UNIVERSITY



Doctor of Philosophy

This is to certify that **Yadwinder Singh Brar** Son of **Shri Gurdev Singh**, and of the Faculty of Engineering, has been awarded the Degree of Doctor of Philosophy (Electrical Engineering) of this University in 2005.

The topic of his Thesis was *Economic Dispatch of Electric Power System with Conflicting Objectives.*

Given under the seal of the University

[Signature]
REGISTRAR

16 Feb 2005

[Signature]
Head
Department of Electrical Engineering
PTU
[Signature]

VICE-CHANCELLOR

[Signature]

CHANCELLOR

I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY, JALANDHAR

Ph.D NOTIFICATION

Endst. No. IKGPTU/Ph.D/ 299


Dated: 17/2/18

Notification: IKGPTU/2018/388 for the Ph.D degree award

With the approval of competent authority, the IKG PTU notifies for the award of Ph.D degree to Mr/Ms. Gagandeep Kaur S/D/o Gobinder Singh, Regd. No. 1204005 in the faculty of *Engineering (Electrical Engineering)*.

Year of Enrolment	Date of Viva-voce	Title of the Thesis	Name & Address of the Research Supervisor
2012	01/02/2018	A NOVEL APPROACH TO PLAN FOR BIOMASS BASED DISTRIBUTED GENERATION	Dr. Tejwinder Singh Brar, Professor & Head, Department of Electrical Engineering, I. K. Gujral Punjab Technical University, Kapurthala. Dr. D. P. Kohari, Former Director, India. Institute of Technology Delhi.

The final degree will be conferred in the annual convocation of the University.


Dean (R&D)


Controller of Examination


R. K. Arar

Head
Department of Electrical Engineering
I.K. Gujral Punjab Technical University
Kapurthala, Punjab



अनुक्रमणिका : Entry No. 2011ERZ0004

अधिसासी मंडल
भारतीय प्रौद्योगिकी संस्थान रोपड़
अभिषेक की अनुशंसा पर
जसप्रीत सिंह चाहल
को प्रीतक

MODELLING, SIMULATION AND DEVELOPMENT OF PEA SYSTEM
OR SPACE CHARGE MEASUREMENT AT HIGH ELECTRIC FIELDS

में
विद्या कवस्वति
की उपाधि

विहित अपेक्षाओं को पूरा कर लेने पर
असकीय नवंबर दो हजार सोलह को भारत गणराज्य के उपरोक्त में प्रदान करता है।

The Board of Governors
of the

INDIAN INSTITUTE OF TECHNOLOGY ROPAR

upon the recommendation of the Senate hereby confers on

Jaspreet Singh Chahal

the Degree of

Doctor of Philosophy

for thesis entitled

MODELLING, SIMULATION AND DEVELOPMENT OF PEA SYSTEM
OR SPACE CHARGE MEASUREMENT AT HIGH ELECTRIC FIELDS

on having fulfilled the requirements.

Given at Rupnagar in the Republic of India

on the Twenty First Day of November Two Thousand Sixteen.

[Handwritten Signature]

Technical Engineering
Punjab Technical University

Rupnagar-144006

[Handwritten Signature]

Registrar/Assistant Registrar
Academic Section/Academic Section
Indian Institute of Technology
Rupnagar - Punjab 144001

[Handwritten Signature]

Chairperson, Board of Governors

[Faint text at bottom left]

Punjab Technical University

Jalandhar



Doctor of Philosophy

The Board of Governors of Punjab Technical University, Jalandhar upon the recommendation of the Academic Council hereby confers on Mr. Ms. Deepika Bhatti Son/Daughter of Sh. Harbinder Singh Chopra Degree of Doctor of Philosophy in the faculty of Electrical Engineering. The subject on which He/She presented the thesis for the Degree was "Identification of Transformer Incipient Faults using Artificial Intelligence Techniques."

Given under the seal of the University

Registrar
Jalandhar, 12/08/2014

Vice-Chancellor

Chancellor

Electrical Engineering
Punjab Technical University
Jalandhar-144015

डा. बी आर अम्बेडकर राष्ट्रीय प्रौद्योगिकी संस्थान, जालन्धर
Dr B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY JALANDHAR

NOTIFICATION

(Handwritten signature)

the recommendations of the Ph. D. Open House Viva-Voce Committee, the Director-cum-Chairman, Senate, Dr. B. R. Ambedkar National Institute of Technology, Jalandhar (Punjab) in exercise of the powers vested on him/her by the Board of Governors, Dr. B. R. Ambedkar National Institute of Technology, Jalandhar (Punjab) under the provisions of NIT Act-2007 is pleased to accept the thesis of Mr Amritpal Singh for the award of degree of DOCTOR OF PHILOSOPHY in the subject/faculty shown against his/her name and has declared him/her eligible for the award of DOCTOR OF PHILOSOPHY of this Institution:-

Registration No./Roll No.	Name of the Research Scholar	Father's Name	Title of the Thesis	Name & Address of the Research Supervisor(s)	Discipline	Date of Approval	CGPA of Course Work
09404031	Mr Amritpal Singh	Sh.Jagdish Singh	ASSESSMENT OF CARDIOVASCULAR VARIABILITY IN SUPINE AND STANDING POSTURES	i) Dr B S Saini Associate Professor Department of Electronics and Communication Engineering NIT, Jalandhar ii) Dr Dilbag Singh Associate Professor Department of Instrumentation and Control Engineering NIT, Jalandhar	Electronics and Comm. Engineering	20.09.2016	7.75

(Handwritten signature)
22.9.16

Dean, Academic

(Handwritten signature)
Director-cum-Chairman (Senate)

dated 23/09/2016

Endst. No. NITJ/DA/2355-2363

Copy to:-

1. Concerned Students.
2. The Secretary, UGC, Bahadur Shah Zafar Marg, New Delhi-110002.
3. The Registrars of all the NITs in India.
4. The Editor, University News, AIU House, 16 Kotla Marg, New Delhi.
5. Head, Department of Electronics and Communication Engineering, NIT Jalandhar.
6. All HODs in NIT Jalandhar.
7. Supervisor (s).
8. Librarian, NIT Jalandhar.
9. Correspondents of Newspapers for their kind information and with a request to publish.

Head *(Handwritten signature)*
Department of Electrical Engineering
I.K. Gujral Punjab Technical University
Kapurthala-144006



**NATIONAL INSTITUTE OF TECHNOLOGY,
HAMIRPUR (HP)-177 005.**

NOTIFICATION

On the recommendation of the Ph. D. Oral Examination Board, the Director-cum-Chairman, Senate, NIT, Hamirpur, in exercise of the powers vested in him by the Board of Governors, NIT, Hamirpur (Himachal Pradesh), under the provisions of NIT Act- 2007 is pleased to accept the Thesis of **Mr. NAVEEN KUMAR SHARMA** for the award of degree of "DOCTOR OF PHILOSOPHY" in the subject/faculty shown against his name and has declared him eligible for the award of "DOCTOR OF PHILOSOPHY IN ELECTRICAL ENGINEERING" of this Institution: -

Sr.No.	Name of the candidate Regn.No.	Name of Supervisor(s)	Department	Title of the Thesis	Date of approval of the Chairman, Senate
1	Mr. NAVEEN KUMAR SHARMA 2610-Ph.D-EE-121	Dr. Yog Raj Sood, Professor-in- EED.	Electrical Engineering	IMPACT OF RENEWABLE ENERGY SOURCES IN COMPETITIVE ELECTRICITY MARKET	3rd March, 2014

keat
Dean (Academics),
NIT, Hamirpur.

Rajendra
DIRECTOR-cum-CHAIRMAN,
SENATE, NIT, Hamirpur(HP)

Endstr. No. NIT/HMR/Ph.D./Acad/PF-74/2014/16501-16550 Dated: 11-03-2014
Copies to: -

1. Concerned student (Mr. Naveen Kumar Sharma, Ph.D. Research Scholar, EED, NIT, Hamirpur)
2. The Secretary, UGC, Bahadur Shah Zafar Marg, New Delhi-110 002
3. The Registrars of all the NITs. in India
4. The Editor, University News, All House, 16, Kirti Marg, New Delhi
5. Head, Department of ~~Electrical Engineering~~, NIT, Hamirpur
6. All HODs. in NIT, Hamirpur.
7. Dr. Yog Raj Sood, Professor and Supervisor, EED, NIT, Hamirpur (HP)
8. Librarian, NIT, Hamirpur (HP).

keat
03/03/14
Dean (Academics),
NIT, Hamirpur (HP)

Rajendra
Head
Department of Electrical Engineering
NIT, Hamirpur
Kapurthala-144005

NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA

NOTIFICATION No. Ph.D.-2016/14

On the recommendations of the Board of Examiners constituted to evaluate the Ph.D. Thesis and on the recommendations of the Doctoral Committee, the Director vide his orders dated 26.10.2016 has been pleased to declare the following Research Scholar(s) eligible for the award of the Degree of 'Doctor of Philosophy':-

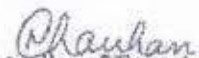
Sr. No.	Registration No.	Name of scholar/Deptt.	Father's Name	Supervisor/Co-supervisor	Title of the Thesis
1.	NITK-Ph.D.-6120053	Mr. Neeraj Mehla (MED)	Sh. Rajbir Singh	Dr. Avadhes Yadav, A.P. (ME), NITK	"Experimental Investigation of Solar Powered Rotary Desiccant Air-Conditioning System with Phase Change Material"
2.	2K08-NITK-Ph.D.-1204	Mr. Pankaj Sharma (MED)	Sh. Shanti Saroop Sharma	Dr. Ajai Jain, Prof. (ME), NITK	"Stochastic Dynamic Job Shop Scheduling with Sequence – Dependent Setup Times: A Simulation Study"
3.	2K09-NITK-Ph.D.-1244	Ms. Marjusha Bhawe (EED)	Sh. M. V. Bhawe	1. Dr. Lillie Dewan, Prof. (EE), NITK 2. Dr. S. Janardhanan, (EE), IIT Delhi, Delhi-110 016	"Control of Articulated Equipotential Robotic Manipulator using Higher Order Sliding Modes"
4.	2K09-NITK-Ph.D.-1265	Mr. Akhil Gupta, (EED)	Sh. Sher Jang Gupta	1. Dr. Saurabh Chandra, Assoc. Prof. (EE), NITK 2. Dr. Tilak Thakur, Assoc. Prof. (EE), PEC Uni. of Tech., Chd.	"Power Quality Evaluation of Solar PV Grid Connected Systems"

Dated: 26.10.2016

Copy to:

1. Candidate(s) concerned.
2. Supervisor(s) of the Candidate concerned.
3. Head of Deptt. concerned
4. Dean (Academic)
5. Librarian
6. Secretary to Director


 Head
 Department of Electrical Engineering
 I.K. Gujral Punjab Technical University
 Kapurthala-141003


 Controller of Examinations

EDP S. No.: 600000099

02.29.08

Regn. cum Roll No. _____

ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ
Punjab Technical University
 Jalandhar



Doctor of Philosophy

The Board of Governors of Punjab Technical University, Jalandhar upon the recommendation of the Academic council hereby confers on Mr./Ms Avtar Singh Buttar Son/Daughter of Sh. Bachan Singh Degree of Doctor of Philosophy in the faculty of Electronics & Comm. Engineering. The subject on which He/She presented the thesis for the Degree was " Computational Intelligent Techniques for Optimization of Frequency assignment Problem in Cellular System. "

11/08/2014
 Registrar
 Punjab Technical University
 Jalandhar
 Main Campus, Kapurthala (Punjab)

[Signature]

Given under the seal of the University

ਰਜਿਸਟਰਾਰ
 Registrar
 Jalandhar, 12/08/2014

[Signature]
 ਵਾਈਸ-ਚਾਂਸਲਰ
 Vice-Chancellor

[Signature]
 ਚਾਂਸਲਰ
 Chancellor

[Handwritten mark]

महर्षि दयानन्द विश्वविद्यालय

विश्वविद्यालय
विज्ञान एवं प्रौद्योगिकी

प्रमाणित किया जाता है कि सतवीर सिंह
सुपुत्र/सुपुत्री था मोहि-क सिंह
को इलेक्ट्रॉनिक्स एंड कम्युनिकेशन विषय में
डॉक्टर ऑफ फिलॉसफी की उपाधि प्रदान की जाती है।
सोध प्रबन्ध का विषय प्रकार-1 और प्रकार-2 फजी प्रणाली के विकास की
जांच

अधिस्थाना की तिथि 04.04.2011

2-4-2

Maharshi Dayanand University

This is to certify that Satvir Singh
son/daughter of Shri Mohinder Singh
is hereby awarded the degree of Doctor of Philosophy in the subject of
Electronics & Communication
Title of Thesis "Investigations in Evolution of Type-1 and
Type-2 Fuzzy Systems"

Date of completion 04.04.2011

(विश्वविद्यालय के मुद्रांकन द्वारा प्रमाणित)
("Given under the seal of the University")

Bhimelhu
परीक्षा नियंत्रक
Controller of Examinations
04.04.2011
कानपुराधिकार
Signature

Harinder
कुलापति
Vice-Chancellor
Jagannath Prasad
कुलाधिपति
Chancellor



Department of Electronics & Communication Engineering
IK Gujral Punjab Technical University
Main Campus, Kapurthala (Punjab)-144003

संकेतक तिथि मार्च 24, 2011
Resubmitted Date: March 24, 2011

Roll No.: 20



Regd No.: 2001.FLT/A.82

The Senate of
GURU NANAK DEV UNIVERSITY

have conferred upon

DALVEER KAUR

son/daughter of

HARBHAJAN SINGH DOGRA

the degree of

Doctor of Philosophy

in the faculty of

ENGINEERING & TECHNOLOGY (ELECTRONICS TECHNOLOGY)

Registrar

Vice-Chancellor

Chancellor

Amritsar : February 19, 2010

Head
Department of Electronics Technology
Guru Nanak Dev University
Main Campus, Leewa Road, Jalandhar-191005



Registration No. 950906025

University of Jharkhand

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

Doctor of Philosophy

Rakesh

son of

Certified that

Satpal

& Smt.

Laxmi Devi

has obtained the Degree of Doctor of Philosophy on his having successfully completed the

for the said degree in *June 2015*

The title of his thesis is :

Performance Analysis of Hybrid Passive Optical Networks

Given this day under the seal of the University at Jharkhand, the Second day of

And
Registrar

Digitally signed by Registrar, DN: cn=Registrar, o=University of Jharkhand, ou=Registrar, email=Registrar@ujharkhand.ac.in, c=IN

EDP S. No.: 600000093

02.39.09

Regn. cum Roll No. _____

ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ Punjab Technical University

Jalandhar



Doctor of Philosophy

The Board of Governors of Punjab Technical University, Jalandhar upon the recommendation of the Academic council hereby confers on Mr./Ms Amit Gupta Son/Daughter of Sh. Naresh Gupta Degree of Doctor of Philosophy in the faculty of Electronics & Comm. Engineering. The subject on which He/She presented the thesis for the Degree was " Investigation on optical burst switching for next generation transport networks. "

ਰਜਿਸਟਰਾਰ
Registrar

Jalandhar, 12/08/2014

Given under the seal of the University

ਰ. ਨਰੇਸ਼
ਵਾਈਸ-ਚਾਂਸਲਰ
Vice-Chancellor

ਚਾਂਸਲਰ
Chancellor

Head
Punjab Technical University
Jalandhar
K. Gupta Punjab Technical University
Main Campus, Kapurthala, Punjab-141005

EDP S. No.: 600000141

15.07.09

Regn. cum Roll No.

ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ
Punjab Technical University
Jalandhar



Doctor of Philosophy

The Board of Governors of Punjab Technical University, Jalandhar upon the recommendation of the Academic council hereby confers on Mr./Ms Rakesh Kumar Son/Daughter of Sh. Ram Kishan Degree of Doctor of Philosophy in the faculty of INSTRUMENTATION & CONTROL ENGINEERING in November-2015. The subject on which He/She presented the thesis for the Degree was " A SECURED OPTIMIZED ROUTING SCHEME FOR MOBILE AD-HOC NETWORKS USING EVOLUTIONARY TECHNIQUES. "

Given under the seal of the University


ਰਜਿਸਟਰਾਰ
Registrar

Jalandhar, 10-05-2016


ਵਾਈਸ-ਚਾਂਸਲਰ
Vice-Chancellor


ਚਾਂਸਲਰ
Chancellor

Head
Department of Instrumentation & Control Engineering
Punjab Technical University
Jalandhar

Punjab Agricultural University
Ludhiana (India)

Certified that Rajneesh Raut
Admission No. L-2009-AE-73-D
son of Mr. Tej Paul and Ms. Raj Raut
having successfully completed the programme,
has obtained the degree of Doctor of Philosophy
in the discipline of Processing & Food Engineering
with Overall Credit Point Average 8.24 out of 10.00
(Eight point two four out of Ten) in August 2012.

Given under the seal of the University



Dated: October 4, 2012

Registrar

Vice-Chancellor

Chancellor

Head
Deptt. of Food Science & Technology
I.K. Gujral Punjab Technical University
KAPURTHALA

24/10/12



Registration No.7163-PG-2005

स्नातकोत्तर चिकित्सा शिक्षा एवं अनुसंधान संस्थान
चण्डीगढ़ - 160 012 (भारत)

प्रमाणित किया जाता है कि शबीर सिद्धु को फरवरी, 2010 की परीक्षा में उपाधि के योग्य सिद्ध होने पर डॉक्टर ऑफ फिलासफी (पीएच.डी.) की उपाधि से विभूषित किया जाता है।

थीसिस का विषय: "इफैक्ट ऑफ मेलाटोनिन, रोसीग्लिताजोन एण्ड एम्बलिका ऑफिसिनलिस ऑन पैंक्रियाटिक रीजेनरेशन इन रैट मॉडल ऑफ एक्यूट पैंक्रियाटाइटिस"



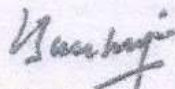
POSTGRADUATE INSTITUTE OF MEDICAL EDUCATION & RESEARCH,
CHANDIGARH - 160012 (INDIA)

This is to certify that SHABIR SIDHU having been found qualified in the examination held in **FEBRUARY, 2010** for the Degree of **DOCTOR OF PHILOSOPHY (Ph.D.)** has been duly admitted to the said degree.

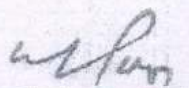
Subject of thesis: "EFFECT OF MELATONIN, ROSIGLITAZONE AND EMBLICA OFFICINALIS ON PANCREATIC REGENERATION IN RAT MODEL OF ACUTE PANCREATITIS".



कुलसचिव
REGISTRAR



संकायाध्यक्ष
DEAN

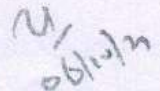


निदेशक
DIRECTOR



प्रेसिडेंट
PRESIDENT

Head
Deptt. of Food Science & Technology
I.K. Gujral Punjab Technical University
KAPURTHALA



दिनांक :
Dated : 4th February 2011

36



Roll No. : 71001700133
Regd No. : 99.FT/A.5

The Senate of
GURUNANAK DEV UNIVERSITY

have conferred upon

SARINDERJIT SINGH

son/daughter of

KAMAL SINGH

the degree of
Doctor of Philosophy

in the branch of

SCIENCE (FOOD TECHNOLOGY)

[Signature]

Professor in charge (Examinations)

[Signature]

Registrar

[Signature]

Vice-Chancellor

[Signature]

Chancellor

Amritsar, September 24, 2017

Head
Deptt. of Food Science & Technology
I.K. Gujral Punjab Technical University
KAPURTHALA

[Handwritten]
2/06/10/21

DFST



I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY,
JALANDHAR

Ph.D NOTIFICATION

Endst. No. IKGPTU/Ph.D/841

Dated: 28/1/20

Notification: IKGPTU/2020/771 for the Ph.D degree award

With the approval of competent authority, I. K. Gujral Punjab Technical University notify the award of Ph.D degree to Mr/Ms. *Gazal Sharma S/D/o Shashi Pal Sharma*, Regd. No. 1115007 in the faculty of *Life Sciences (Biotechnology)*. This notification is issued on 28/1/20 after completion of thesis work and successfully defended his/her case during presentation among expert panel of university.

Year of Enrolment	Date of Viva-voce	Title of the Thesis	Name & Address of the Research Supervisor
2011	23/12/2019	EVALUATION OF PHYSIOCHEMICAL PROPERTIES AND STABILITY OF L-ASPARAGINASE LOADED SOLID LIPID NANOPARTICLES	Dr. A.P. Singh (Administrative Guide), Dean (R&D), I. K. Gujral Punjab Technical University, Kapurthala. Dr. Amit Kumar Goyal Professor, Dept of Pharmacy, Central University, Rajasthan.

Final degree will be conferred in the annual convocation of the University.

Dean (R&D)

Controller of Examination

Registrar

Head
Deptt. of Food Science & Technology
I.K. Gujral Punjab Technical University
KAPURTHALA

2/1/20



Roll No.: 92

Regd. No.: 93 X /A.715

The Senate of
GURU NANAK DEV UNIVERSITY

have conferred upon

HARMEEN KAUR

son/daughter of

HARBHAJAN SINGH SOCH

the degree of
Doctor of Philosophy

in the faculty of

ECONOMICS & BUSINESS (MANAGEMENT)

R. Bawa
Registrar

(Signature)

(Signature)
Vice-Chancellor

(Signature)
Chancellor

Amritsar, April 29, 2005

254

(Signature)
Head
Department of Management
I.K. Gujral Punjab Technical University
Kapurthala-144 603

(Signature)

2.4.2



Roll No.: 125

Regd No. 97. H/A-327

The Senate of
GURU NANAK DEV UNIVERSITY

have conferred upon

KAPIL GUPTA

son/daughter of

JOGINDER PAL GUPTA

the degree of
Doctor of Philosophy

in the faculty of

ECONOMICS & BUSINESS (COMMERCE)

R. Singh

Registrar

Amritsar : June 19, 2009

A. Sharma

Vice-Chancellor

S. Singh

Chancellor

R. Singh

45

Jh

Head
Department of Management
I.K. Gujral Punjab Technical University
Kapurthala-144 603

Jh

Punjab University

Roll No. 2359

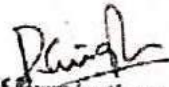


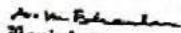
Doctor of Philosophy

(In the faculty of Business Management & Commerce)

Certified that Mandeep Kaur, Regd. No. 2005-22-99
daughter of Shri Jaswant 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 2012.

Given under the seal of the University


Controller of Examinations


Registrar

Chandigarh, September, 17, 2012




Vice Chancellor


Chancellor


Head
Department of Management
I.K. Gujral Punjab Technical University
Kapurthala-144 603



254



Roll No.: 71001400011

Regd No.: 2000.MJ/A.557

The Senate of
GURU NANAK DEV UNIVERSITY

have conferred upon

POOJA MEHTA

son/daughter of


SURINDER KUMAR MEHTA

the degree of

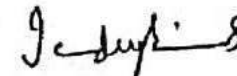
Doctor of Philosophy

in the faculty of


ECONOMICS & BUSINESS (BUSINESS ADMINISTRATION)


Professor Incharge (Examinations)

Amritsar : June 25, 2014


Registrar


Vice Chancellor


Chancellor

255


Head
Department of Management
I.K. Gujral Punjab Technical University
Kapurthala-144 603




Punjab University

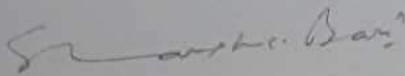
Doctor of Philosophy

(In the Faculty of Business Management & Commerce)

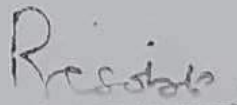
Certified that Sanjeet Kumar, Regd. No. 92-as-267, son of Shri Diwan Chand, and of Punjab State, has obtained the degree of Doctor of Philosophy of this University on the result of the examination held in 2006.


Given under the seal of the University


Controller of Examinations

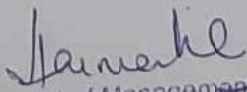

Registrar




VICE-CHANCELLOR


CHANCELLOR

Chandigarh, April 12, 2006

Head 
Department of Management
I.K. Gujral Punjab Technical University
Kapurthala-144 603

STFB-P

Roll No.: 102



Regd No: 98 DW/A 102

The Senate of
GURU NANAK DEV UNIVERSITY

have conferred upon

ROOPALI BATRA

wife/daughter of


I.K. BATRA

the degree of
Doctor of Philosophy

in the faculty of

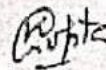
ECONOMICS & BUSINESS (BUSINESS ADMINISTRATION)


Registrar


Vice-Chancellor


Chancellor

Amritsar: March 3, 2014



Scanned by CamScanner


Head
Department of Management
I.K. Gujral Punjab Technical University
Kapurthala-144 603



Sant Longowal Institute of Engineering and Technology
 (Deemed University, Under MHRD, Govt. of India)
Longowal, Distt. Sangrur (Punjab) -148106

Upon recommendation of the Senate hereby confers the degree of
Doctor of Philosophy

on
RAJPREET KAUR

Daughter of Sh. RAM ASRA SINGH

THESIS TITLE : WORK AND FAMILY LIFE BALANCE AMONG POLICE PERSONNEL- A CASE STUDY OF PUNJAB POLICE

Given this day, the 7th Decr. 2017, under the seal of the Institute at Longowal in the Republic of India.

संत लौंगोवाल अभियांत्रिकी एवं प्रौद्योगिकी संस्थान

विद्या वाचस्पति

की उपाध्यक्षता द्वारा

राजप्रीत कौर

शुभे श्री राम आसरा सिंह

का पदाल ग्रहण की।

शोध प्रबन्ध शीर्षक : वर्क एंड फैमिली लाइफ बैलेंस अमंग पुलिस पर्सनल : ए केस स्टडी ऑफ पंजाब पुलिस
 मान ज्योत मन टो इन्सार् मन्सूफ को मान्यता प्रमाण के ज्योत लौंगोवाल मे कित्त संस्थान की मूक्त प्रकृतिक एवं उपाध्यक्ष पदाल को बापे।

[Signature]
 कान्त लौंगोवाल
 Registrar

[Signature]

[Signature]
 निदेशक एवं अध्यक्ष, समिति
 Director & Chairman, Senate

[Signature]
 अध्यक्ष, बोर्ड ऑफ मैनेजमेंट
 Chairman, Board of Management



[Signature]
 Head
 Department of Management
 I.K. Gujral Punjab Technical University
 Kapurthala-144 603

[Signature]

345
Serial No.



BB-44-283
Page No.

कुरुक्षेत्र - विश्वविद्यालयः

डॉक्टर ऑफ़ फिलॉसॉफी

इदमत्र प्रमाणिक्रियते यत् रणवीर सिंह

श्री सुखता राम महोदयस्य पुत्र./पुत्री 2007

सन् संवत्सरे वीणोजी स्व प्रबन्धन संकेय तः

विश्वविद्यालयस्य इंजिनरिंग स्व होटल मैनेजमेंट विषये

डॉक्टर ऑफ़ फिलॉसॉफी इत्युपाधिना सम्मानित/समलक्षिता इति।

अथ/अथाः शोध प्रबन्धस्य विषयः "पर्यटन विकास में जन-सम्पर्क की भूमिका: समन्वित उपकरणों का एक अध्ययन" इत्यासीत्।

Kurukshetra University

Doctor of Philosophy

This is to certify that Ranbir Singh
son/daughter of Shri. Sukta Ram, and
of the Faculty of Commerce And Management has been awarded
the Degree of Doctor of Philosophy (Business and Hotel Management)
of this University, in 2007.

The topic of his/her Thesis was "Role of Public Relations
In Tourism Development (A Study of Selected Undertakings)"

Official

Signature

Kurukshetra, India, 8 May, 2007
इदमत्र दिनांक मई, 2007

Official

Signature

Signature

Official

Signature

Signature

Head
Department
of
Communication
Kurukshetra University
136119 (Pb.)

2.4.3

Roll No.: 156



Regd No.: 98.RKJ/A.107

The Senate of
GURU NANAK DEV UNIVERSITY

have conferred upon

EKTA ARORA

son/daughter of

RAJINDER KUMAR ARORA

the degree of
Doctor of Philosophy

in the faculty of

ARTS & SOCIAL SCIENCES (JOURNALISM & MASS COMMUNICATION)

Registrar

Vice-Chancellor

Chancellor

Amritsar : March 5, 2013

Head
Department of Journalism & Mass Communication
J.G. Punjab Technical University
Amritsar-141005 (Pb.)

Head
Department of Journalism & Mass Communication
J.G. Punjab Technical University
Amritsar-141005 (Pb.)



Roll No.: 61

Regd No.: 95 GTS/A-40

The Senate of
GURU NANAK DEV UNIVERSITY

have conferred upon

SARJIT SINGH

son/daughter of

NACHHATTAR SINGH MANN

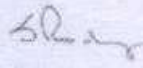
the degree of
Doctor of Philosophy

in the faculty of


LANGUAGES (PUNJABI)


Registrar


Vice-Chancellor


Chancellor

Amritsar : December 1, 2008


Faculty In-charge
Department of Humanities, Languages
and Cultural Studies
IK Gujral Punjab Technical University, Jalandhar



Lovely Professional University

Established by an Act of the Legislature of the State of Punjab, the Lovely Professional University Act, 2005 (Act No. 25 of 2005), and recognised by the University Grants Commission under Section 2(f) of the UGC Act, 1956

On recommendation of the Academic Council,
Lovely Professional University admits

Priyanka Mahajan

D/o Mr. Ravi Bhushan and Ms. Prem Lata

to the degree of

Doctor of Philosophy

(English)

Lovely Faculty of Business and Arts

having completed the prescribed requirements in the year 2018.

Title of Thesis: **Emergence of New Woman: A New Feministic Approach in The Select Novels of Mahasweta Devi, Manju Kapur, Rupa Bajwa and Shobha De**

Given under the seal of the University

at Phagwara, Punjab, India

at the Convocation

on the Twenty Second day of October, Two Thousand and Fourteen.

Monica Grewal

Registrar

Rohit

Vice-Chancellor
Faculty in charge
Department of Humanities, Languages
and Cultural Studies
Lovely Professional University, Jalandhar

[Signature]

Chancellor

Certificate Number: 348377

Registration Number: 41200397

This Degree can be authenticated by submitting the certificate number to www.lpu.in/authenticate or e-mail to recordverification@lpu.co.in

Lovely Professional University
Jalandhar-Delhi G.T. Road (NH-1)
Phagwara, (Punjab) India-144411

PH: +91-1824-444538
website: www.lpu.in

Punjab University Patiala



(Established under Punjab Act No. 75 of 1947)

Certified that Jagmeet Singh, son/daughter
 of Shri Baldev Krishan and Smt. Makit Kaur,
 of the Punjab State, has
 this day been admitted by the Senate in the degree of
Doctor of Philosophy
 in
"Changing Role of Prime Minister in Coalition
 Government in India"

in the faculty of
Social Sciences
 Given under the seal of the University.

Mehar
 REGISTRAR
 PATIALA DECEMBER 24 2008

Sharma
 CHANCELLOR

Singh
 VICE-CHANCELLOR

Ahertal
 Associate Professor of Arts
 P.G. Govt College
 Sector-14, Chandigarh

Mehta
 Faculty In-charge
 Department of Humanities, Languages
 and Cultural Studies
 IK Gujral Punjab Technical University, Jalandhar

भारतीय प्रौद्योगिकी संस्थान दिल्ली

अभिषद की अनुशंसा पर

विद्या वाचस्पति

की उपाधि एतद्वारा

सुनील कुमार महला

को प्रदान करता है।

शोध-प्रबन्ध शीर्षक : स्टडीज़ ऑन यूटिलाइजेशन ऑफ सीएनजी ऐन्ड बायोडीज़ल ब्लेन्ड इन ए कम्प्रेशॉन इग्निशॉन इंजन यूजिंग इग्जॉस्ट गैस रिसर्क्यूलेशॉन।

भारतीय गणराज्य के अन्तर्गत दिल्ली में आज, दिनांक 9 अगस्त 2008 को संस्थान की मुद्रा अंकित यह उपाधि दी गई।

Indian Institute of Technology Delhi

Upon the recommendation of the Senate hereby confers the degree of

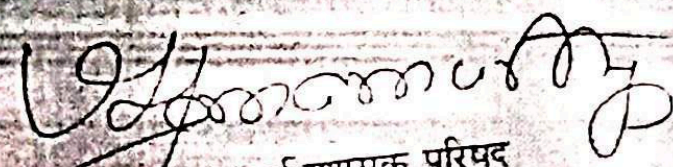
Doctor of Philosophy

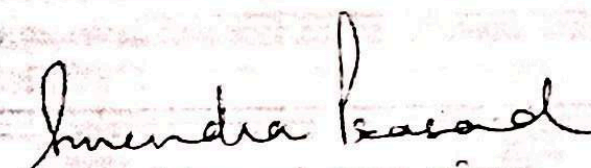
on

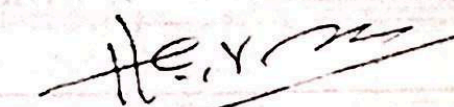
SUNIL KUMAR MAHLA

Thesis title : STUDIES ON UTILIZATION OF CNG AND BIODIESEL BLEND IN A COMPRESSION IGNITION ENGINE USING EXHAUST GAS RECIRCULATION.

Given this day, the 9th of August 2008, under the seal of the Institute at Delhi in the Republic of India.

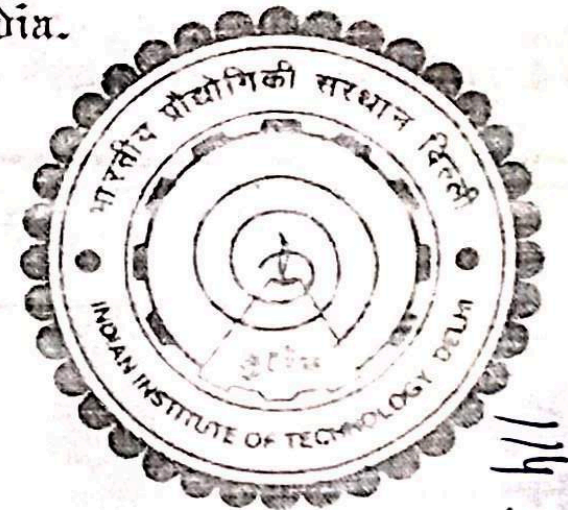

अध्यक्ष, अभिशासक परिषद
Chairman, Board of Governors


निदेशक एवं अध्यक्ष, अभिषद
Director & Chairman, Senate


कुलसचिव
Registrar


DEPUTY DIRECTOR

IKGPTU CAMPUS GATEWAY



114

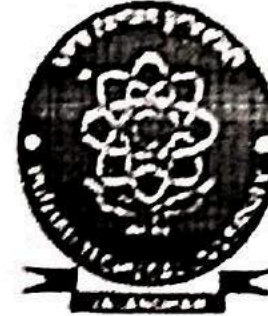
EDP S. No.: 600000128

1006023

Regn. cum Roll No.

ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ
Punjab Technical University

Jalandhar



Doctor of Philosophy


The Board of Governors of Punjab Technical University, Jalandhar upon the recommendation of the Academic council hereby confers on Mr./Ms Amit Handa Son/Daughter of Sh. Tilak Raj Handa Degree of Doctor of Philosophy in the faculty of MECHANICAL ENGINEERING in May-2015. The subject on which He/She presented the thesis for the Degree was " STUDIES OF MECHANICAL PROPERTIES AND HOT CORROSION BEHAVIOUR OF FRICTION WELDED DISSIMILAR STEELS. "


Given under the seal of the University


ਰਜਿਸਟਰਾਰ
Registrar

Jalandhar, 10-05-2016


ਵਾਈਸ-ਚਾਂਸਲਰ
Vice-Chancellor


ਚਾਂਸਲਰ
Chancellor


DEPUTY DIRECTOR
IKGPTU CAMPUS TILAKHAMPUR



Faculty of Natural Sciences II –
Chemistry, Physics and Mathematics

Chairman
of the PhD Committee
Prof. Dr. Wolfgang H. Binder

Promotionsgeschäftsstelle
c/o Studiendekanat
Dr. Kerstin Brennecke

address:
Studiendekanat
Von-Danckelmann-Platz 3
06120 Halle/Saale
Germany
Phone +49(0)345 55-25600/1/2
Fax +49(0)345 55-27223

Halle, 8 April, 2016

Martin Luther University Halle-Wittenberg, D-06099 Halle, Germany

This is the English translation of a German doctoral certificate, the latter has sole binding force.

Translation of legally binding German certificate

Under the rectorate of the Professor of Kirchengeschichte
Dr. theol. Udo Sträter
the Faculty of Natural Sciences II –Chemistry, Physics and Mathematics (Institute of Physics)

hereby awards

Mr. Shashi Bahl
born on 20 October 1977 in Gurdaspur (India)

on the basis of the dissertation

**Numerical Simulation and Experimental Investigations for Mechanical Scribing
of Cu(In, Ga)Se₂ Thin-Film Solar Cells**

and the public defence on 2 March 2016
the academic degree of

Doctor of Ingenieurwissenschaften (Dr.-Ing.)

His overall performance was awarded the grade
cum laude.

Halle (Saale), 7 March 2016

The Dean of the Faculty of Natural Sciences II –
Chemistry, Physics and Mathematics

DEPUTY DIRECTOR

MARTIN LUTHER UNIVERSITY GURDASPUR



गुरु गोबिन्द सिंह इन्द्रप्रस्थ विश्वविद्यालय
GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY



विद्या-वाचस्पति

प्रमाणित किया जाता है कि यूनिवर्सिटी स्कूल ऑफ बेसिक एंड एप्लाइड साइंस में पंजीकृत कुलविंदर सिंह सुपुत्र हरभजन सिंह को गणित विषय में इस विश्वविद्यालय की विद्या-वाचस्पति की उपाधि 15.10.2014 को प्रदान की गई।

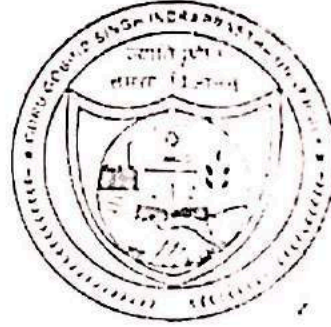
इनके शोध प्रबंध का शीर्षक है "मैथमेटिकल मॉडलिंग, मल्टी फ्रैक्टल एंड वेवलेट एनालिसिस ऑफ वार्टर पैरामीटर्स"



Doctor of Philosophy

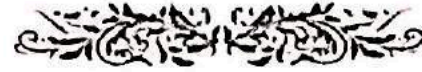
This is to certify that Kulwinder Singh Son of Harbhajan Singh registered in University School of Basic and Applied Science has been awarded the degree of Doctor of Philosophy of this University in the subject of Mathematics on 15.10.2014.

Title of the thesis is "Mathematical Modeling, Multifractal and Wavelet Analysis of Water Parameters"



Pravin Chandra

परीक्षा नियंत्रक
Controller of Examinations



Date of Convocation : 26.03.2015
दिल्ली (भारत) / Delhi (India)

Atyagi

कुलपति
Vice Chancellor

PK

DEPUTY DIRECTOR

IKGPTU CAMPUS GOSHAHPUR



मौलाना आज़ाद राष्ट्रीय प्रौद्योगिकी संस्थान, भोपाल



मध्य प्रदेश, भारत
अभिषद् की अनुशंसा पर
ब्रजेश बाकरिया

को
संगणक अनुप्रयोजन संकाय
में

Scholar No. 123206103

इफिशिएन्ट मॉडल्स फॉर इंटररेस्टिंग पैटर्न्स एक्सट्रैक्शन एन्ड यूज़र बिहेवियर एनालिसिस फ्रॉम वेबलॉग डेटा

डॉक्टर ऑफ फिलॉसफी

की उपाधि उनके द्वारा इस उपाधि की अवाप्ती हेतु विनियम विहित अहर्ताओं को
सफलतापूर्वक वर्ष सितम्बर 2016 में पूर्ण करने पर एतद् द्वारा प्रदान करता है।

भारतीय गणराज्य के अंतर्गत भोपाल में आज दिनांक 20 सितम्बर 2016 को संस्थान की मुद्रा सहित दी गई।

MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY, BHOPAL

Madhya Pradesh, India

Upon recommendation of the Senate, hereby confers the degree of

Doctor of Philosophy
in

Faculty of Computer Applications
on

Brijesh Bakariya

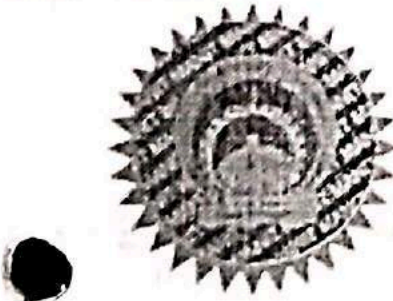
For his /her research work entitled

Efficient Models for Interesting Patterns Extraction and User Behaviour Analysis from Weblog Data

who has successfully completed the requirements prescribed under the regulations
for the award of this Degree in **September 2016**

Given this day, the **20th September 2016** under the seal of the Institute at Bhopal in the Republic of India.

Behanathan
निदेशक एवं अध्यक्ष, अभिषद्
Director & Chairman, Senate



[Signature]
अध्यक्ष, शासी निकाय
Chairperson, Board of Governors

[Signature]
DEPUTY DIRECTOR

JKPPTI CAMPUS WASHI

Serial No. 071083

Enrolment No. 027502

भारतीय प्रौद्योगिकी संस्थान रुड़की

अभियन्ता की अनुसंधान पर
डॉक्टर ऑफ़ फ़िलॉसफ़ी
की उपाधि

रिंकू वालिया

को, जिन्होंने इस उपाधि की अर्जित हेतु विनियम विहित अपेक्षाओं को सन् 2007 में सफलतापूर्वक पूरा कर लिया है, एतद्वारा प्रदान करता है।
शोध प्रबन्ध शीर्षक: पॉलिशिंग ऑफ़ एफ़्लुएन्ट फ़्रॉम यूएसबीआर; ओआरपी ऐस ए मॉनिटरिंग पैरामीटर
भारतीय गणराज्य के अन्तर्गत रुड़की में आज, दिनांक 17 नवम्बर 2007, संस्थान की मुद्रा अंकित यह उपाधि दी गई।

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

On the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

upon


RINKU WALIA

who has successfully completed in the year 2007 the requirements prescribed under the regulations for the award of this degree

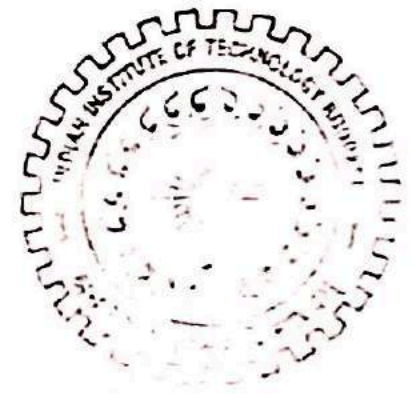
Thesis Title: POLISHING OF EFFLUENT FROM UASBR: ORP AS A MONITORING PARAMETER

Given this day, the 17th of November 2007, under the seal of the Institute at Roorkee in the Republic of India.

17/11/07
अध्यक्ष, अभिशासक परिषद्
Chairman, Board of Governors


निदेशक एवं अध्यक्ष, अभियन्ता
Director & Chairman, Senate


कुलसचिव
Registrar




DEPUTY DIRECTOR

IKGPTU CAMPUS, MASHI, R.P.U.

Serial No. 548319

Registration No. SLIET/Ph.D./116/09

Sant Longowal Institute of Engineering and Technology

(Deemed University, Under MHRD, Govt. of India)

Longowal, Distt. Sangrur (Punjab) -148106

Upon recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

on

HARPREET KAUR

Daughter of Sh. GURJANT SINGH

THESIS TITLE: HAAR WAVELET TECHNIQUE FOR SOLVING CERTAIN DIFFERENTIAL, INTEGRAL AND INTEGRO-DIFFERENTIAL EQUATIONS

Given this day, the 28th March, 2015, under the seal of the Institute at Longowal in the Republic of India.

संत लौगोवाल अभियांत्रिकी एवं प्रौद्योगिकी संस्थान

अभिषेक की अनुबंध पर

विद्या वाचस्पति

की उपाधि एन.टी.एम.

हरप्रीत कौर

पत्नी श्री गुरजंत सिंह

को प्रदान करना है।

गोध प्रबन्ध शीर्षक : हार वेवलट टेक्नीक फॉर सोल्विंग स्टैन डिफरेंशियल, इंटीग्रल एंड इंटीग्रो-डिफरेंशियल इक्वेशन्स
भारतीय गणराज्य के अंतर्गत लौगोवाल में आज, दिनांक २८ मार्च, २०१५ को संस्थान की मुद्रा अंकित यह उपाधि दी गई।

निदेशक एवं अध्यक्ष, अभिषेक
Director & Chairman, Senate

अधिष्ठाता (प्राचार्य)
Dean (Academics)

कल सचिव
Registrar



Director
I.K.Gujral Punjab Technical University
Mohali Campus-1

92/102

162/179

117

EDP S. No.: 600000586

Regn. cum Roll No. 1605002

ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਜਲੰਧਰ
J.K. Gujral Punjab Technical University Jalandhar,
 Formerly
Punjab Technical University Jalandhar




Doctor of Philosophy

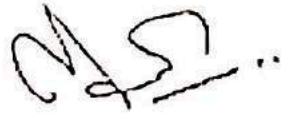
DEPUTY DIREC.

IKGPTU CAMPUS JALANDHAR

The Board of Governors of Punjab Technical University, Jalandhar upon the recommendation of the Academic council hereby confers on Mr./Ms Sonu Bala Son/Daughter of Sh. Tarsem Lal Degree of Doctor of Philosophy in the faculty of ENGINEERING (ELECTRONICS & COMMUNICATION ENGINEERING) IN AUGUST-2019. The subject on which He/She presented the thesis for the Degree was " DEVELOPMENT OF IMPROVED HYBRID MODEL FOR THE ANALYSIS OF MEDICAL DATA. "

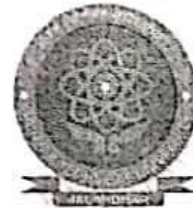
Given under the seal of the University


 ਰਜਿਸਟਰਾਰ
 Registrar
 Jalandhar, 25-11-2019


 ਵਾਈਸ-ਚਾਂਸਲਰ
 Vice-Chancellor


 ਚਾਂਸਲਰ
 Chancellor

ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ
Punjab Technical University
Jalandhar

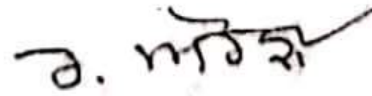



Doctor of Philosophy

The Board of Governors of Punjab Technical University, Jalandhar upon the recommendation of the Academic council hereby confers on Mr. Amit Sarin Son of Sh. Madan Lal Sarin Degree of Doctor of Philosophy in the faculty of Applied Sciences. The subject on which He presented the thesis for the Degree was " Study of Metallic and Organic Contaminants on Bio Diesel Stability and Physico - Chemical Properties "

Given under the seal of the University


ਰਜਿਸਟਰਾਰ
Registrar
Jalandhar, 16/08/11


ਵਾਈਸ-ਚਾਂਸਲਰ
Vice-Chancellor

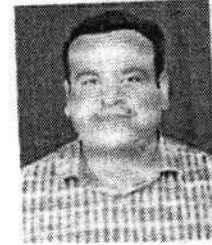

Head of Physical Sciences
Punjab Technical University


ਚਾਂਸਲਰ
Chancellor



Roll No , 3334

Panjab University


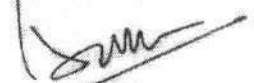



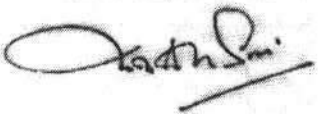
Doctor of Philosophy

(In the faculty of Engineering & Technology)

Certified that Vipul Sharma, Regd. No. 08-uit-652,
son of Shri Suresh Kumar, and of
the Punjab State, has obtained the degree of Doctor of Philosophy
of this University on the result of the examination held in 2016.

Given under the seal of the University


Controller of Examinations

Registrar


Vice Chancellor

Chancellor



Chandigarh, March, 1, 2016

I. K. Gujral Punjab Technical
University Amritsar Campus,
Inside Govt. Polytechnic College,
Near G.N. Road, P.O. Chheharta,
Amritsar-143003, Punjab
Ph: 0183-2450034, 7087364858

60375

नामांकन संख्या... जी आर ०८००१७
Enrolment No... G.R.090017



डॉक्टर ऑफ फिलासफी

प्रमाणित किया जाता है कि विक्रमजीत सिंह को
में इस विश्वविद्यालय की

गणित
डॉक्टर ऑफ फिलासफी की उपाधि वर्ष २०१३ में प्रदान की गयी।
शोध प्रबन्ध का शीर्षक "इफेक्ट ऑफ बैकलॉगिंग ऑन सम इन्वेन्टरी सिस्टम्स"

HEMWATI NANDAN BAHUGUNA GARHWAL UNIVERSITY Doctor of Philosophy


This is to certify that VIKRAMJEET SINGH has
been awarded the Degree of Doctor of Philosophy in MATHEMATICS of
this University in the year 2013
Title of Thesis "EFFECT OF BACKLOGGING ON SOME INVENTORY
SYSTEMS"

हेमवती नन्दन बहुगुणा गढ़वाल विश्वविद्यालय, श्रीनगर (गढ़वाल)
H.N.BAHUGUNA GARHWAL UNIVERSITY, Srinagar (Garhwal)

दिनांक
Dated

23 JAN 2016

I. K. Gujral Punjab Technical
University Amritsar Campus,
Inside Govt. Polytechnic College,
Near GNDU, T. Road, P.O. Chheharta,
Amritsar-143 105 Punjab.
Ph:- 0183 2333333


कुलपति
Vice Chancellor

EDP.S. No.: 600000111

Regn. cum Roll No.

1006017

ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ
Punjab Technical University
Jalandhar



Doctor of Philosophy

The Board of Governors of Punjab Technical University, Jalandhar upon the recommendation of the Academic council hereby confers on Mr./Ms Sukhminderbir Singh Kalsi Son/Daughter of Sh. Mohinder Singh Degree of Doctor of Philosophy in the faculty of Mechanical Engineering. The subject on which He/She presented the thesis for the Degree was " Hot Corrosion Study of Cold Spray Coatings in Medical Waste. Incineration Environment. "

ਰਜਿਸਟਰਾਰ
Registrar

Jalandhar, 12/09/2014

Given under the seal of the University

ਵਾਈਸ-ਚਾਂਸਲਰ
Vice-Chancellor

I. K. Gujral Punjab Technical
University/ Amritsar Campus,
Inside Govt. Polytechnic College,
Near GNDU, Phase-3, Road P.O. Chhambhata,
Amritsar-143101, Punjab
Ph:- 0183-2450034, 7087364656

ਚਾਂਸਲਰ
Chancellor

Serial No. 121592

Enrollment No. 58823007



भारतीय प्रौद्योगिकी संस्थान रुड़की

अभिषद् को अनुसूक्त पर
डॉक्टर ऑफ़ फिलॉसफ़ी
को उपाधि

प्रभकिरण कौर

को, जिन्होंने इस उपाधि की अर्हता हेतु विनियम विहित अपेक्षाओं को सन् 2012 में सफलतापूर्वक पूरा कर लिया है, एतद्वारा प्रदान किया है।
शोध प्रबन्ध शीर्षक: स्टडीज ऑन इलेक्ट्रो-मैग्नेटिकली स्टिर कास्ट Al-Si एलॉयस
भारतीय गणराज्य के अन्तर्गत रुड़की में आज, दिनांक 04 अगस्त 2012, संस्थान की मुद्रा अंकित यह उपाधि दी गई।

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

On the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

upon

PRABHKIRAN KAUR

who has successfully completed in the year 2012 the requirements prescribed under the regulations for the award of this degree.

Thesis Title: **STUDIES ON ELECTRO-MAGNETICALLY STIR CAST Al-Si ALLOYS**

Given this day, the 04th of August 2012, under the seal of the Institute at Roorkee in the Republic of India

अध्यक्ष, अभिशासक परिषद्
Chairman, Board of Governors

निदेशक एवं अध्यक्ष, अभिषद्
Director & Chairman, Senate

कुलसचिव
Registrar



Gujral Punjab Technical
University Amritsar Campus,
Inside Govt. Polytechnic College,
Near GNDU, G. T. Road, P.O. Chheharta,
Amritsar-143105 Punjab.
Ph:- 0183-2450034, 7087364658

52



Roll No.: 59

Regd No.: 94.REJ/A.275

The Senate of
GURU NANAK DEV UNIVERSITY

have conferred upon

MONIKA SACHDEVA

son/daughter of

SAT PAUL SACHDEVA

the degree of
Doctor of Philosophy

in the faculty of

ENGINEERING & TECHNOLOGY (COMPUTER SC. & ENGG.)

Registrar

Vice-Chancellor

Chancellor

Amritsar : September 3, 2012

Annexure -
2.4.2

PHD 2.4.2
Certificate

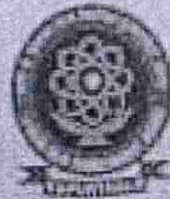
115

EDP S. No: 600000181

Regn. cum Roll No.

1003006

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. Neeraj Mohan Son/Daughter of Sh. Hans Raj Degree of Doctor of Philosophy in the faculty of COMPUTER SCIENCE AND ENGINEERING IN JULY-2016.
 The subject on which He/She presented the thesis for the Degree was " TRAFFIC GROOMING AND SURVIVABILITY IN OPTICAL NETWORKS. "

Given under the seal of the University

(Signature)
 Director
 I.K. Gujral Punjab Technical University
 Mohali Campus-1

(Signature)

ਰਜਿਸਟਰਾਰ
 Registrar
 Jalandhar, 21-11-2017

(Signature)

ਵਾਈਸ-ਚਾਂਸਲਰ
 Vice-Chancellor

(Signature)

ਚਾਂਸਲਰ
 Chancellor

93/102

183/199

Serial No. 548319

Registration No. SLIET/Ph.D./116/09

Sant Longowal Institute of Engineering and Technology

(Deemed University, Under MHRD, Govt. of India)

Longowal, Distt. Sangrur (Punjab) - 148106

Upon recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

on

HARPREET KAUR

Daughter of Sh. GURJANT SINGH

THESIS TITLE: HAAR WAVELET TECHNIQUE FOR SOLVING CERTAIN DIFFERENTIAL, INTEGRAL AND INTEGRO-DIFFERENTIAL EQUATIONS

Given this day, the 25th March, 2013, under the seal of the Institute at Longowal in the Republic of India.

संत लौगोवाल अभियांत्रिकी एवं प्रौद्योगिकी संस्थान

अभिषेक की अनुमति पर

विद्या वाचस्पति


की उपाधि एतद् द्वारा

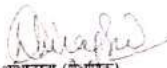
हरप्रीत कौर

मनुजो श्री गुरजंत सिंह

को प्रदान करना है।

शोध प्रबन्ध शीर्षक : हार वेवलेट टेक्नीक फॉर सॉल्विंग सर्टेन डिफरेंशियल, इंटीग्रल एंड इंटीग्रो-डिफरेंशियल इक्वेशन्स
भारतीय गणराज्य के अंतर्गत लौगोवाल में प्राप्ति, दिनांक २५ मार्च, २०१५ को संस्थान की मुद्रा अंकित यह उपाधि दी गई।


निदेशक एवं अध्यक्ष, अभिषेक
Director & Chairman, Senate


अधिष्ठाता (शैक्षणिक)
Dean (Academics)


कल सचिव
Registrar



Head
Department of Mathematical Sciences
I.K. Gujral Punjab Technical University
Kapurthala-144603 Pb. (India)

Serial No. 091128



Enrolment No. 058101

भारतीय प्रौद्योगिकी संस्थान रुड़की

अभिषद् की अनुशंसा पर
डॉक्टर ऑफ़ फ़िलॉसफ़ी
की उपाधि

प्रभजोत कौर

को, जिन्होंने इस उपाधि की अर्वाप्ति हेतु विनियम विहित अपेक्षाओं को सन् 2009 में सफलतापूर्वक पूरा कर लिया है, एतद्वारा प्रदान करता है।

शोध प्रबन्ध शीर्षक: स्टडी ऑफ़ कॉन्टेम्परेरी आर्किटेक्चरल प्रॅक्टिसेस इन इंडिया
भारतीय गणराज्य के अन्तर्गत रुड़की में आज, दिनांक 14 नवम्बर 2009, संस्थान की मुद्रा अंकित यह उपाधि दी गई।

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

On the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

upon

PRABHJOT KAUR

who has successfully completed in the year 2009 the requirements prescribed under the regulations for the award of this degree

Thesis Title: **STUDY OF CONTEMPORARY ARCHITECTURAL PRACTICES IN INDIA**

Given this day, the 14th of November 2009, under the seal of the Institute at Roorkee in the Republic of India.

अध्यक्ष, अभिशासक परिषद्
Chairman, Board of Governors

निदेशक एवं अध्यक्ष, अभिषद्
Director & Chairman, Senate

कुलसचिव
Registrar



Director

I.K.G.P.T.U

Mohali Campus-II

Punjab University

Doctor of Philosophy
(In the Faculty of Science)

Certified that Mukta Sharma, Regd. No. 97-gd-6,
daughter of Shri Ravinder Sharma, and of the Punjab
State, has obtained the degree of Doctor of Philosophy of
this University on the result of the examination held in 2008.

Given under the seal of the University

A. K. Bhandari
Controller of Examinations

Shankar S. Ban
Registrar

Chandigarh, June 7, 2008



Ravinder Sobti
VICE-CHANCELLOR

Priyanka
Director
I.K.S.P.T.U
Mehali Campus-II

Chandigarh
CHANCELLOR

Mukta Sharma



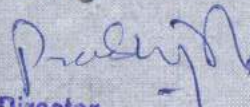
Roll No. 1341

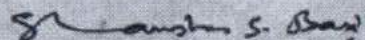
Morphotectonics and Landslide hazard assessment of a part of Shimla Hills, Himachal Pradesh, India, using integrated probabilistic and deterministic GIS Modeling

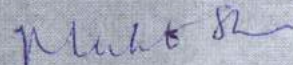
Ph.D. thesis submitted by **Mukta Sharma**
In the Faculty of Science (Geology)
Panjab University, Chandigarh

Citation

The study has revealed some convincing geomorphic markers of recent tectonic activity. Digital elevation data and satellite images have been used in identifying faults, lineaments, geomorphic indices and other fluvial responses. Active faults and rainfall in summer monsoon make landslide occurrence a common phenomenon in this area. GIS database compiled from digitized topographic maps, satellite data and field & laboratory investigations has been utilized to obtain a statistical and deterministic model for predicting slope instability.


Director
I.K.G.P.T.U
Mohali Campus-II


Registrar



ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ
Punjab Technical University
 Jalandhar



Doctor of Philosophy

*The Board of Governors of Punjab Technical University, Jalandhar upon the recommendation of the Academic council hereby confers on Mr./Ms Neeru Bansal Son/Daughter of Sh. Harmesh Kumar Bansal Degree of Doctor of Philosophy in the faculty of CIVIL ENGINEERING in April-2015. The subject on which He/She presented the thesis for the Degree was " **INVESTIGATION OF SFRC CORNERS UNDER OPENING BENDING MOMENT.** "*

Given under the seal of the University


 ਰਜਿਸਟਰਾਰ
 Registrar

Jalandhar, 10-05-2016


 ਵਾਈਸ-ਚਾਂਸਲਰ
 Vice-Chancellor


 Director
 I.K.G.P.T.U
 Mohall Campus-II


 ਚਾਂਸਲਰ
 Chancellor



ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਜਲੰਧਰ
J.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 Gurkirpal Singh Bhangoo Son/Daughter of Sh. Manmohan Singh Degree of Doctor of Philosophy in the faculty of ARCHITECTURE IN MARCH-2017.
 The subject on which He/She presented the thesis for the Degree was " IMPACT OF OFFICE ENVIRONMENT ON EMPLOYEES PRODUCTIVITY. "*

Given under the seal of the University

ਰਜਿਸਟਰਾਰ
Registrar

Jalandhar, 20-09-2017

ਵਾਈਸ-ਚਾਂਸਲਰ
Vice-Chancellor

Director

I.K.G.P.T.U

Mohali Campus-II

ਚਾਂਸਲਰ
Chancellor