

Index

Criterion No: 2.4.2/3.1.2/3.3.1

Criterion Details: Number of full-time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

Criterion Details: Number of teachers recognized as research guides (latest completed academic year)

Criterion Details: Number of Ph.Ds registered per eligible teacher during the year

S. No.	Particulars	Department	Annexure No.
1.	Dr. Sandip Vijay	CSE	Annexure – 1
2.	Dr. Pavan Kumar Chaubey	Applied Science	Annexure – 2
3.	Dr. Sanjeev Kumar	MCA	Annexure – 3
4.	Dr. Nishant Saxena	ECE	Annexure – 4
5.	Dr. Tarun Kumar	Applied Science	Annexure – 5
6.	Dr. Raghav Garg	CSE	Annexure – 6
7.	Dr. Nidhi Agarwal	Management	Annexure – 7
8.	Dr. Arun Kumar Agrwal	Civil	Annexure – 8
9.	Dr. Ranit Kishor	Management	Annexure – 9
10.	Dr. Sachin Kumar	CSE	Annexure – 10
11.	Dr. Balender Pratap Singh	Applied Science	Annexure – 11
12.	Dr. Sandeep Kumar	CSE	Annexure – 12
13.	Dr. Sunil Semwal	ECE	Annexure – 13
14.	Dr. Tripuresh Joshi	ECE	Annexure – 14
15.	Dr. Shubas Chandra	Mechanical	Annexure – 15
16.	Dr. Prerana Badoni	Agriculture	Annexure – 16

Vision

- To emerge as an academic centre producing world class professionals promoting innovation and research.

Mission:

- To promote intellectual and skilled human capital generation employment and entrepreneurship.
- To be educational centre of excellence of multi ethnicity and diversity.
- To establish as technology driven teaching learning institution.
- To provide world class platform for research and innovation.
- To inculcate social, environmental, heritage values.

Approved by AICTE, Ministry of HRD, Govt. of India • ISO 9001:2015
Affiliated: • V.M.S.B Uttarakhand Technical University • Sri Dev Suman Uttarakhand University • Uttarakhand Board of Technical Education

17.	Dr. Shivangi Negi	Agriculture	Annexure – 17
18.	Dr. Rupinder Kaur	Agriculture	Annexure – 18
19.	Dr. Rekha Dhanai	Agriculture	Annexure – 19
20.	Dr. Prem Singh Verma	Agriculture	Annexure – 20
21.	Dr. Ashish Mishra	Applied Science	Annexure – 21
22.	Dr. Sanket Saxena	Applied Science	Annexure – 22
23.	Dr. Deepak Agrawal	Applied Science	Annexure – 23
24.	Dr. Neelima Bangwal	Applied Science	Annexure – 24
25.	Dr. Ram Bhawan Singh	CSE	Annexure – 25
26.	Dr. Ajeet Kr. Vishwakarma	CSE	Annexure – 26
27.	Dr. Bharti Kalra	CSE	Annexure – 27
28.	Dr. Ahmad Jamal	CSE	Annexure – 28
29.	Dr. Suman Pant	CSE	Annexure – 29
30.	Dr. Lalit Goyal	Management	Annexure – 30
31.	Dr. Preeti Rana	Management	Annexure – 31
32.	Dr. Shikha Dabral	Management	Annexure – 32
33.	Dr. Kamlesh Chandra Joshi	Management	Annexure – 33
34.	Dr. Ashish Gupta	CSE	Annexure – 34
35.	Dr. Pooja Joshi	CSE	Annexure – 35
36.	Prof. Ramesh Chandra Pathak	DJMC	Annexure – 36
37.	Dr. Anand Kumar Gupta	CSE	Annexure – 37
38.	Dr. Smita Negi	Applied science	Annexure – 38
39.	Dr. Khaliqur Rahman Ansari	Management	Annexure – 39

Vision

- To emerge as an academic centre producing world class professionals promoting innovation and research.

Mission:

- To promote intellectual and skilled human capital generation employment and entrepreneurship.
- To be educational centre of excellence of multi ethnicity and diversity.
- To establish as technology driven teaching learning institution.
- To provide world class platform for research and innovation.
- To inculcate social, environmental, heritage values.



TULA'S NAAC **A+**
DEHRADUN INSTITUT
ACCREDITED INSTITUTE

Approved by AICTE, Ministry of HRD, Govt. of India • ISO 9001:2015

Affiliated: •V.M.S.B Uttarakhand Technical University• Sri Dev Suman Uttarakhand University •Uttarakhand Board of Technical Education

40.	Dr. Pawan Joshi	Annexure 40
41.	Dr. Pradeep Kothiyal	Annexure 41

प्राचीनकानि परम्परानि रुदकी

विभाग को अनश्वा घ
दातृहर आंचु फिल्मसाही
ती उत्तरी

संदीप विजय

ज्ञा, इन्होने एक उम्मी जो अकादिक तथा विज्ञानी विद्यार्थी को हम 2012 में सफलतापूर्वक पास कर लिया है, प्राप्तिक्रम छात्र बन चरता है।
गोपनीय गवर्नर, डेवलपमेंट एन्ड एप्पलिकेशन ऑफ इंडिया इंजिनियरिंग इंग्लिश कॉलेज वायरलेस नेटवर्क्स
भारतीय विश्वविद्यालय के अन्तर्गत रुदकी में आज, दिनांक 04 अगस्त 2012 क्षेत्र वा मुद्रा ऐकाय दी गई।

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

On the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

upon

SANDIP VIJAY

who has successfully completed in the year 2012 the requirements prescribed under the regulations for the award of this degree
Thesis Title : DEVELOPMENT AND ANALYSIS OF ENERGY EFFICIENT INFRASTRUCTURE LESS WIRELESS NETWORKS

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



निदेशक पूर्व अध्यक्ष, अधिष्ठात्र

Director & Chairman, Senate

अधिकारी, अधिकारी परिषद्

Chairman, Board of Governors

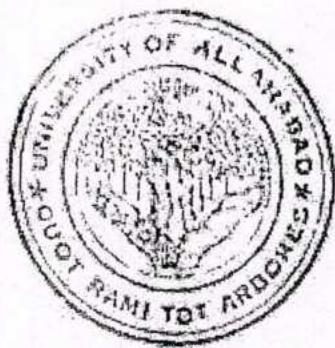
कुलसचिव
Registrar

(2)

Annexure No.: 8

010538

UNIVERSITY OF ALLAHABAD



Doctor of Philosophy in Science

En. 2000AU/68

This is to certify that Fauzia Banu Choudhury
 has been admitted to the degree of Doctor of Philosophy
 in Science in this University at the Convocation

of 2008

[Signature]
 Director
 Tula's Institute, Dehradun

University of Allahabad:
 The 29th October, 1920, 09
 14th January, 2020

[Signature]
 Director
 Tula's Institute, Dehradun

[Signature]
 Vice-Chancellor

[Signature]
 Director
 Tula's Institute, Dehradun

[Signature]
 Director
 Tula's Institute, Dehradun



SINGHANIA UNIVERSITY

Doctor of Philosophy (Ph.D.)

The Board of Management of the Singhania University confers on Mr./Ms. Sanjeev Kumar Son/Daughter of Sh. Raj Kumar the degree of Doctor of Philosophy (Ph.D.) in Computer Science & Engineering on his/her having successfully completed the prescribed requirements for the said degree on 30th May 2015. The degree has been awarded in compliance of UGC (Minimum Standards and Procedure for Awards of M.Phil./Ph.D. Degree) Regulation, 2009.

His/Her title of the thesis was: "TO INVESTIGATE IMPACT OF MOBILITY MODELS AGAINST AODV, OLSR AND GRP ROUTING PROTOCOLS IN MANET".

Given under the seal of the University

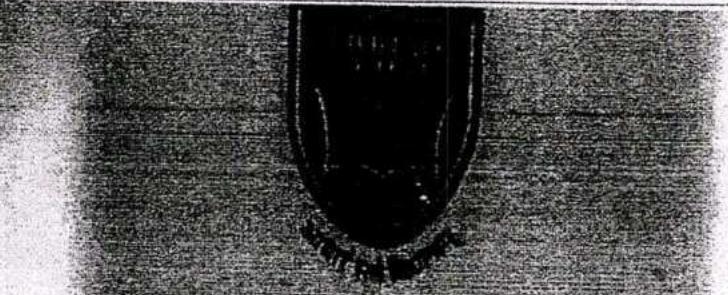
Registrar

Director
Tolas Institute, Dehradun

Vice-Chancellor

Pacheri Bar, Distt. Jhunjhunu, Rajasthan, India. Dated 11th September, 2015.

(4)



MONAD UNIVERSITY

N.H. 24, P.O. Pilkhowa - 245304, Dist. Hapur (U.P.)

Previsional Degree Certificate

Doctor of Philosophy

Sr. No. 257258

Enrolment No. 1246351155

Certified that the thesis entitled PATTERN RECOGNITION
AND CLASSIFICATION OF ECG SIGNAL

submitted by Nishant Jaiswal Sir R.N. Srivastava for the

degree of Doctor of Philosophy in the subject of Electrical Engineering, has been conferred

Date of Academic Convocation 8. 10. 2018.

Umesh
Registrar

Anil
Director
Tula's Institute
Dhoolkot, Dehradun

Umesh
Director
Tula's Institute, Dehradun

(5)

अनुक्रम / Serial No.

12141829

नामांकन नं. / Enrollment No.

M-0010119

पृष्ठा संख्या / Page No.

XXX



विद्या वाचस्पति

प्रमाणित किया जाता है कि तरुण कुमार

आलज / आलजा श्री मंगल सैन एवं श्रीमती ममता देवी

को इस विश्वविद्यालय के सन २०१२ के दीक्षान्त समारोह में रसायन

विषय पर विद्या वाचस्पति की उपाधि प्रदत्त जी मिथी है।

DOCTOR OF PHILOSOPHY

This is to certify that TARUN KUMAR
 Son / Daughter of Shri MANGAL SAIN and Smt. MAMITA DEVI
 has been conferred the Degree of DOCTOR OF PHILOSOPHY
 of this University in CHEMISTRY at the Convocation
 of 2012.

शोधक / Title: Kinetic - spectrophotometric determination of
 colchicine in aqueous media media based on its
 oxidation by periodate ion



CHAUDHARY CHARAN SINGH UNIVERSITY, DEHRADUN
 DATE : 30 JUNE, 2012

Director
Tulsi's Institute, Dehradun

Self Attested

Enrolment No.
2016/3494



बनस्थली विद्यापीठ

विद्यापीठ द्वारा संधारित
सभी अहत ए पूरी करने पर

राघव गर्ग को

डॉक्टर ऑफ़ फिलोसॉफि
कम्प्यूटर साइंस

की उपाधि में आज के दिन दोक्षित किया गया।
प्रमाण स्वरूप विद्यापीठ की सुरा एवं कुलपति के
हस्ताक्षर अक्रित किये जाते हैं।



BANASTHALI VIDYAPITH

On having fulfilled the requirements
laid down by the Vidyapith

Raghav Garg has been
admitted this day to the degree of

**DOCTOR OF PHILOSOPHY
COMPUTER SCIENCE**

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



नोटीफ़िकेशन
Date: 5 October, 2018

Director

दुष्टपति
Vice-Chancellor

Director
B.V.S Institute, Dehradun

(7)

नामांकन / Enrolment No.
KUO975046

विज्ञान विभाग / Reg. No.

कुमाऊँ विश्वविद्यालय



डॉक्टर ऑफ फिलोसोफी

प्रमाणित किया जहा है कि

जो उनके शोध प्रयत्न के शोधक निधि आयोग
इमोर्ट ऑफ रिजन ऑफ
हायोनोमिक एवं साइप जाह उत्तरपंथ

पद नाम विषय का नियम दिनांक 11-10-2014 के
अनुसार मदानी नियम डॉक्टर ऑफ फिलोसोफी की उपलब्ध प्रदान की गई।

Kumaon University

Doctor of Philosophy

This is to certify that

Nidhi Agarwal

is hereby awarded the degree of Doctor of Philosophy in Management on his/her
thesis entitled "Impact of tourism on the economic
growth of Uttarakhand".

as per Executive Committee's resolution dated 11-10-2014



Vice Chancellor

दानाल / Date 09 NOV 2015
नामांकन / Nainital

Dr. Nidhi Agarwal
Director
Kumaon Institute, Dehradun

*Self attested
Nidhi X.*

(8)



महर्षि सूचना प्रौद्योगिकी विश्वविद्यालय

(University Established by State Legislature Act. of U.P. 31 of 2001)

महर्षि नगर, आई.आई.एम. बाई पास, सीतापुर रोड, लखनऊ 226020 (उत्तर प्रदेश)
की कार्यकारी परिषद, विद्वत परिषद की संस्तुति पर



Serial No./ क्रमांक:- 1901793

Enrollment No./ अनुक्रमांक सं.: D-14-207/R-Ph.D



अरुण कुमार अग्रवाल जिन्होने डॉक्टर ऑफ फिलोसोफी की उपाधि हेतु निर्धारित पाठ्यक्रम सितम्बर, 2017 में पूरा किया, को उक्त उपाधि आज दिनांक 2 नवम्बर, 2019 को विश्वविद्यालय अनुदान आयोग के अधिनियम 2009 के अनुसर प्रदान की गयी।

मुख्य विषय - सिविल इंजीनियरिंग

शीर्षक- STUDY ON ELEMENTS OF COST OVER RUNS, DELAYS & RISK INVOLVED CONSTRUCTION MANAGEMENT

On the recommendations of the Academic Council, the Executive Council of

MAHARISHI UNIVERSITY OF INFORMATION TECHNOLOGY

(University Established by State Legislature Act. of U.P. 31 of 2001)

Maharishi Nagar, IIM By Pass, Sitapur Road, Lucknow-226020, U.P.

ARUN KUMAR AGRWAL having completed the prescribed requirements for the DOCTOR OF PHILOSOPHY in September, 2017, as per UGC regulation 2009, has been admitted to the said degree on this date 2nd November, 2019.

Major Subject - CIVIL ENGINEERING

[Signature]
Director
Tulas Institute, Dehradun

Title - STUDY ON ELEMENTS OF COST OVER RUNS, DELAYS & RISK INVOLVED CONSTRUCTION MANAGEMENT

[Signature]
कुलसचिव
Registrar



[Signature]
कुलपति
Vice Chancellor



MONAD UNIVERSITY

N.H. 24, P.O. Pilkuwa - 245304, Dist. Hapur (U.P.)

Provisional Degree Certificate *Doctor of Philosophy*

Sr. No. 257366

Enrolment No. 1246371123

Certified that the thesis entitled STUDY OF PRESENT SITUATION OF ECO-TOURISM IN UTTARAKHAND AND FORMULATION OF STRATEGIES TO ENHANCE ECO-TOURISM — WITH SPECIAL REFERENCE TO KHIRSU AND HARSIL REGION OF GARHWAL REGION OF UTTARAKHAND submitted by RANIT KISHORE S/D/o GIRI RAJ KISHORE for the

degree of Doctor of Philosophy in the subject of MANAGEMENT has been conferred

during the meeting of Academic Council held on 13.06.2019.

Date 17.09.2020

Selfie photo
15/3/20

DR. M.G.
Tadas Institute of Management & Technology, Dehradun
Registrar



PTU

I.K. Gujral Punjab Technical University

આઈ કે ગુજરાલ પંજાબ ટૈકનીકલ યુનિવર્સિટી, જલદ્યા
I.K. Gujral Punjab Technical University, JALANDHAR

Ref. No. I.K.G.P.T.U/D.I.E/S.A/07/

Date..... 04/11/2019.....

Regd. No.: PTU/PHD2016/260

Sr. No. 5927813

Roll No. :- PTU8524897503

SESSION - OCTOBER 2019

To All Concern to Whom These Presents May Come

SACHIN KUMAR

Who has fulfilled all the requirements therefore, the degree of

DOCTOR OF PHILOSOPHY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

*With the all the rights, honors and privileges as well as the obligations and
Responsibilities thereunto appertaining.*

*In testimony whereof, the seal of the University and the signature
Of the University (Vice-Chancellor) is here unto affixed.*

*This 10th day of November in the year of our Lord, Two Thousand and
nineteen.*

Director
Tulas Institute, Dehradun

VICE-CHANCELLOR

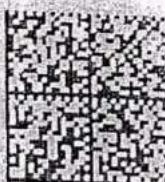
"Propelling Punjab to a Prosperous Knowledge Society"

I.K. Gujral Punjab Technical University Jalandhar

Jalandhar - Kapurthala Highway, Kapurthala - 144 603 Tele. 0 1822-662561

Website : www.ptu.ac.in





JAMIA MILLIA ISLAMIA

(A Central University by an Act of Parliament)

JAMIA NAGAR, NEW DELHI-110025

DOCTOR OF PHILOSOPHY [Ph.D.]

PROVISIONAL CERTIFICATE

Name: BALENDRA PRATAP SINGH Date: 09.08.2019

Notification No: 469/2019

Topic: Analytical Description of Black Holes Shadow

Department/Centre: CENTRE FOR THEORETICAL PHYSICS

Faculty: ---

The above candidate is declared eligible for the award of the Degree of Doctor of Philosophy.

Prepared by:

Verified by:
(Section Officer)



Dr. A.A.A. Faizi
Controller of Examinations
Tulsi Institute, Dehradun

Dated: 20 SEP 2015

B.A.A.F.
1/10/2015

GLOCAL UNIVERSITY, SAHARANPUR



**GLOCAL
UNIVERSITY**

SHAPING GLOBAL MINDS

(A University Established by UP Act 2 of 2012)

Having been examined and declared successful in the course prescribed under the Regulations and upon the recommendation of the Academic Council of the Glocal University,



SANDEEP KUMAR

is hereby conferred the degree of

Doctor of Philosophy (Ph.D.) in

Computer Science and Engineering



Energy efficient table driven and source initiated on-demand protocol for wireless sensor network

in the Glocal School of Technology of this University in the year 2021

[Signature]

Jay
Director
Tula's Institute, Dehradun

[Signature]
Vice-Chancellor

Date of Issue : 17th January 2022

उपाधि नंसार / Degree Serial No.
201800405001

नामांकन संख्या / Enrolment No.
PHD11EC021

अनुमोदन / Roll No.
2011006021



GraphicEra

Deemed to be University

Accredited by NAAC with Grade A

डॉक्टर ऑफ़ फिलोसोफी

की उपाधि

सुनील सेमवाल

(यांत्रिकरण एवं नियंत्रण अभियांत्रिकी)

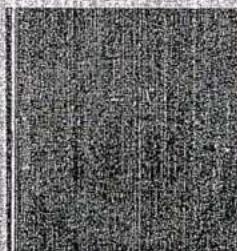
को जिन्होंने इस विश्वविद्यालय द्वारा नियमानुसार अनुमोदित अधेक्षणों को सन् 2018 में सफलतापूर्वक पूर्ण कर लिया है, जिसके फलस्वरूप एतदद्वारा प्रदान करती है।
यह उपाधि शोध प्रबन्ध शीर्षक: "गारत में आवासीय उपकरणों की गैर उल्लंघनकारी पहचान के लिए स्मार्ट मीटर कार्यान्वयन" भारतीय गणराज्य के अन्तर्गत देहरादून में आज दिनांक 15 दिसम्बर 2018 को विश्वविद्यालय के दीक्षान्त समारोह में प्रदान की गयी है।

Confers the degree of
Doctor of Philosophy
(Instrumentation and Control Engineering)
on
Sunil Semwal

who has successfully completed the requirements prescribed under
the regulations for the award of this degree of
this university in the year 2018

on the thesis entitled: "Smart meter implementation for non intrusive
identification of residential appliances in India", has been awarded in
the convocation of this University on 15th day of December 2018 at
Dehradun in the Republic of India

Director
T.I.S. Institut., Dehradun



Rene *3/12/2018*
कुलसंचिव
Registrar
Self Attested
कुलपति
Vice Chancellor

ग्राफिक एरा डीम्स विश्वविद्यालय
देहरादून, उत्तराखण्ड, भारत-248002
Graphic Era Deemed to be University
Dehradun (Uttarakhand) INDIA - 248002

प्रकाशित / Date: December 15, 2018

(14)

उपाधि नम्बर / Degree Serial नागरिक संख्या / Enrolment No.

163193

140091002004



उत्तराखण्ड तकनीकी विश्वविद्यालय

विद्या वाचस्पति
 प्रमाणित किया जाता है कि
त्रिपुरेश जोशी
 को विश्वविद्यालय द्वारा वर्ष २०२१ में
 इलेक्ट्रॉनिक्स एण्ड कम्यूनिकेशन इंजीनियरिंग
 विषय पर
 विद्या वाचस्पति
 की उपाधि प्रदत्त की गई।

DOCTOR OF PHILOSOPHY

this is to certify that

TRIPURESH JOSHI

has been conferred the Degree of

DOCTOR OF PHILOSOPHY

of the University in

ELECTRONICS & COMMUNICATION ENGINEERING

in the year 2021

Director
Tula's Institute, Dehradun

शीर्षक / Title : Performance Improvement of TFETs for Switching and Analog/RF Applications

उत्तराखण्ड तकनीकी विश्वविद्यालय

देहरादून (उत्तराखण्ड), भारत

Uttarakhand Technical University
 Dehradun (Uttarakhand), INDIA

दिनांक/Dated : DATE OF ISSUE

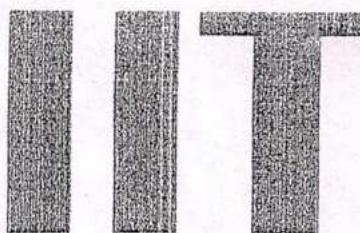
15 MAY 2022

कुलपति
 Vice Chancellor

भारतीय
प्रौद्योगिकी
संस्थान

काशी हिन्दू विश्वविद्यालय

S.No. : P19-102



INDIAN
INSTITUTE OF
TECHNOLOGY
BANARAS HINDU UNIVERSITY

(15)

Roll No.: 13141005

भारतीय प्रौद्योगिकी संस्थानम् (काशी हिन्दू विश्वविद्यालय) वाराणसी द्वारा

२०७६ विक्रमसंवत्सरे

श्री सुबाष चन्द्र राम

विद्यावारिधि

इत्युपाधिना अलङ्कृत्यते।



भारतीय प्रौद्योगिकी संस्थान (काशी हिन्दू विश्वविद्यालय) वाराणसी द्वारा

२०१९ ईसवी (विक्रम संवत्सर २०७६) में

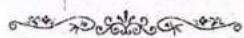
श्री सुबाष चन्द्र राम को

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 2019
on Shri Subash Chandra Ram.



Title of the Thesis -

Microstructure and Mechanical Behavior of Centrifugally Cast Functionally Graded Al-(Mg₂Si)_p In-Situ Metal Matrix Composites.

Subash Chandra Ram
Director
Tula's Institute, Dehradun



भारतीयगणराज्यान्तर्गते—वाराणस्याम् २०७७ विक्रमसंवत्सरे माघमासस्य
कृष्णपक्षस्य द्वादशी तिथौ संस्थानस्य मुद्राङ्कितः उपाधिः प्रदत्तः।

भारतीय गणराज्य के अन्तर्गत वाराणसी में आठ फरवरी दो हजार इक्कीस को
संस्थान की मुद्रांकित उपाधि प्रदान की गई।

H. S. Chandra Ram

Given under the seal of the Institute at Varanasi in the Republic of
India on the Eighth day of February, Two Thousand Twenty One.

Qay

कुलसचिव
Registrar

Subash Chandra Ram

अध्यक्ष, सीनेट
Chairman, Senate

Uttam Singh

अध्यक्ष, संचालक मण्डल
Chairman, Board of Governors

(16)

नामांकन सं.

Enrolment No. 0709/Ph.D./2100



क्रमांक

Sl. No. 620

बग अनुसंधान संस्थान

(सम तिश्वविद्यालय)

देहरादून

श्री/सुश्री

प्रेरणा बड़ोनी

को प्रबन्ध परिषद् की संस्तुति पर वानिकी में डॉक्टर ऑफ फिलासफी की उपाधि "फॉरेस्ट
पैथोलॉजी" में उनके शोध प्रबन्ध, "एंटीमाइक्रोबियल
एक्टिविटी ऑफ सैपिंडस मुकारोसी" पर दिनांक 10-09-2012 को प्रदान की जाती है।

Forest Research Institute

(Deemed to be University)

Dehradun

On the recommendation of Board of Management Mr./Ms.

Prerana Badoni is awarded the degree
of Doctor of Philosophy in Forestry *Forest Pathology*

on 10-09-2012 on his/her thesis entitled

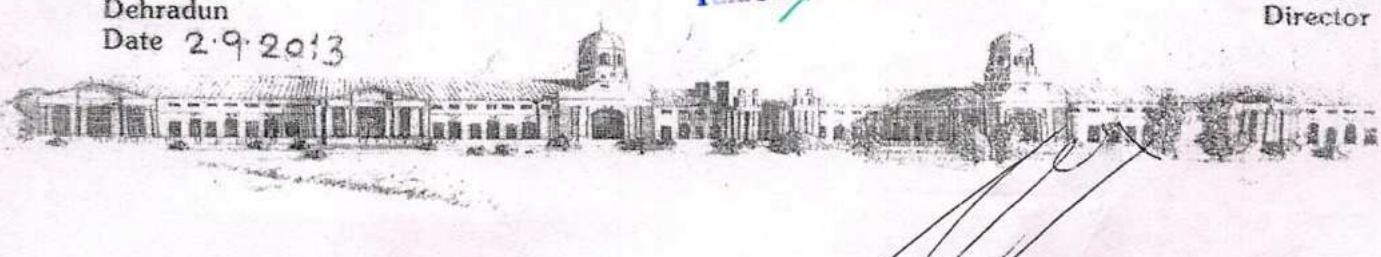
"Antimicrobial activity of *Sapindus mukorossi*".

देहरादून
Dehradun

Date 29.2013

Director
Tula's Institute, Dehradun

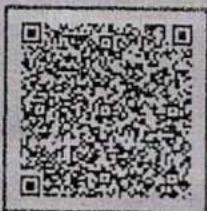
415 5115

निदेशक
Director

**Dr Pashwant Singh Parmar University of
Horticulture and Forestry**

on the recommendation of the Academic Council and the Board of Management hereby confers upon *Km. Shivangi Negi* son/daughter of *Shri Bharat Singh Negi* the degree of

Doctor of Philosophy
Seed Science & Technology



having successfully completed on 25.05.2019, all the requirements for the same with an Overall Grade Point Average of 8.14/10.00.



Uttarakhand
achal Pradesh) INDIA
Date : 05.03.2020

Registrar

Vice Chancellor

Director
T.I.M.S. Institute, Dehradun

शूलिनी बायोटेक्नोलॉजी एवं मैनेजमेंट साइंसेज़ विश्वविद्यालय

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

डॉक्टर ऑफ़ फिलोसफी

प्रमाणित किया जाता है कि रुपिंदर कौर

पुत्र/पुत्री श्रीमान् जोगिंदर सिंह नारंग एवं श्रीमती सुरजीत कौर नारंग,

रे इस विश्वविद्यालय से फैकल्टी ऑफ बेसिक साइंसेज़ से २०

अप्रैल, २०१६ को डॉक्टर ऑफ़ फिलोसफी

की उपाधि प्राप्त की है।

ठिसिस का विषय कार्बन लेप्सेस्ट्रेशन, प्रोडक्टिविटी एंड न्यूट्रिएंट डिस्ट्रीब्यूशन इन एग्रोफोरेस्ट्री एण्ड फोरेस्ट्री (मोनोकल्चर एण्ड पॉलीकल्चर) लैण्ड यूज सिस्टम्स ऑफ़ सब-टेम्परेट मिड-हिल्स ऑफ़ हिमाचल प्रदेश।

O.I.Q.
कृलयानन्द

Tulsi's Institute, Dehradun
Director



Shoolini University of Biotechnology and Management Sciences

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

Doctor of Philosophy

Certified that Rupinder Kaur

son / daughter of Shri Joginder Singh Narang and Smt. Surjeet Kaur
Narang,

of the Faculty of Basic Sciences
has obtained the degree of Doctor of Philosophy
from this University on April 20, 2016.

Title of Thesis : Carbon Sequestration, Productivity and Nutrient Distribution in Agroforestry and Forestry (Monoculture and Polyculture) Land use Systems of Sub-Temperate Mid-hills of Himachal Pradesh.

Pankaj Kaul
Vice-Chancellor



Self attested
Rupinder Kaur
Chancellor



(19)

2022-8-3 F 12:05

मानकरा नं. ५८८३
Enrollment No. ५८८३



डॉक्टर ऑफ फिलासफी

देवा धनर्षि

यास्त्रीया प्रोफेसरीकी

में इस विद्यालय को

प्राप्ति राज्य विद्यालय की वर्षाधिकारी २०१७ के बहुल की गयी।

तथा यह विद्यालय "जनसेवक और इतिहास टेक्नोलॉजी इंटरवेशन
उत्तर वायनाली रुद्रप्रयाग मेटेजीज एवं सार्वतेज चरक डेवलपमेंट: यह
प्रजात्वारोगिक स्वडी और उत्स्थित सद्विमान, उत्तरास्थान"

HEMWATI NANDAN BAHUGUNA GARHWAL UNIVERSITY

Doctor of Philosophy

This is to certify that REKHA DHANAI
has been awarded the Degree of Doctor of Philosophy in RURAL TECHNOLOGY
in this University in the year 2017.

Title of Thesis "ASSESSMENT OF INNOVATIVE TECHNOLOGY INTERVENTION
IN LIVELIHOOD STRATEGIES FOR SUSTAINABLE RURAL DEVELOPMENT;
AN EXPLORATORY STUDY OF DISTRICT RUDRAPRAYAG, UTTARAKHAND"

मानकरा नं. ५८८३
H. N. BAHUGUNA GARHWAL UNIVERSITY, Srinagar (Garhwal)

Dated 24/08/2017

कुलपति
Vice Chancellor

Self attested

Director
Institute, Dehradun

20070

Sam Higginbottom University of Agriculture, Technology And Sciences
सेम हिंगनबॉटम कृषि, प्रौद्योगिकी एवं विज्ञान विश्वविद्यालय
(U.P. State Act No. 35 of 2016, as passed by the Uttar Pradesh Legislature)
Prayagraj - 211 007, U.P., India



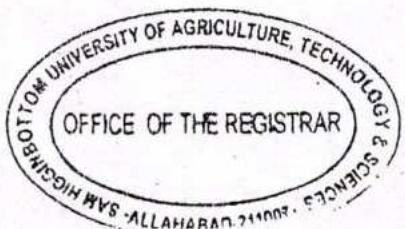
OFFICE OF THE REGISTRAR

Provisional Degree Certificate

This is to certify that Mr./Ms./Mrs. **PREM SINGH VERMA** I.D.No **15PHCAN102** son/daughter/wife of Mr./Mrs. **SIYA RAM VERMA** has successfully completed the requirements for the award of **Ph.D. Degree** in **Animal Nutrition** from this University in the *month* of **August**, year **2021**. He/She has obtained a cumulative grade point average of **9.16** out of ten point scale.

Final viva-voce Examination for the award of Ph.D. degree was held on **2nd July, 2021** and the title of the thesis accepted as an essential requirement for the said degree is :

"Influence of dietary supplementation of Mentha leaves powder and Vitamin C on performance of caged broilers".



Prepared by.....

Checked by.....

Director
Tula's Institute, Dehradun

Jt. Registrar / Dy Registrar



गोविन्द बल्लभ पंत कृषि एवं प्रौद्योगिक विश्वविद्यालय

(पूर्वतः उत्तर प्रदेश कृषि विश्वविद्यालय)

पंतनगर - 263145 उत्तराखण्ड (भारत) की
विद्वत् परिषद् की संस्तुति पर

ना० सं० 49453

Ashish
आशीष मिश्रा

जिन्होंने डाक्टर ऑफ फिलासफी की उपाधि हेतु निर्धारित पाठ्यक्रम मार्च 2019 में पूरा किया, को उक्त उपाधि आज
दिनांक 29 अप्रैल, 2019 को प्रदान की गयी।

मध्यमानांक - 8.040/10.000

मुख्य विषय - गणित

गौण विषय - संगणक विज्ञान

On the recommendation of the Academic Council of the
GOVIND BALLABH PANT UNIVERSITY OF AGRICULTURE & TECHNOLOGY
(FORMERLY U.P. AGRICULTURAL UNIVERSITY)
PANTNAGAR - 263145, Uttarakhand (India)

Ashish Mishra

Id. No. 49453

having completed the prescribed requirements for the Degree of Doctor of Philosophy in March 2019
has been admitted to the said degree on this Twenty Ninth day of April Two Thousand Nineteen.

O.G.P.A. - 8.040 / 10.000

Major - Mathematics

Minor - Computer Science

H.S. Chauhan

कुलसचिव
Registrar



S. Mishra
Ashish

(2)

Kulpati
कुलपति
Vice-Chancellor

नामांकन संख्या/Enrollment No. 10001024009

अनुक्रमांक संख्या/Roll No. 10001024009



Uttarakhand Technical University

DOCTOR OF PHILOSOPHY

This is to certify that

MR. SANKET KUMAR SAXENA

has been conferred the Degree of

DOCTOR OF PHILOSOPHY

of the University in

APPLIED SCIENCE(CHEM.)

in the year **2016**

उत्तराखण्ड तकनीकी विश्वविद्यालय
विद्या वाचस्पति

प्रमाणित किया जाता है कि

संकेत कुमार सक्सेना

को विश्वविद्यालय द्वारा वर्ष २०१६ में

एलाइड साइंस (फैसिलिटी)

विषय पर

विद्या वाचस्पति

की उपाधि प्रदत्त की गई।

शीर्षक / Title : "Derivatives of Seed Oil as A Biodegradable Lubricant"

S. K. Saxena
Director
Tula's Institute, Dehradun

उत्तराखण्ड तकनीकी विश्वविद्यालय

देरादून (उत्तराखण्ड), भारत

Uttarakhand Technical University

Dehradun (Uttarakhand), INDIA

Date of issue 19-11-2016

P. I. Ganguly
Vice Chancellor
कुलपति

J. J. Jaiswal

क्रमांक / Serial No.

125089

नामांकन सं. / Enrolment No.

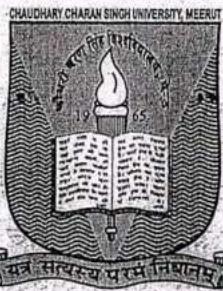
M-0170501

अनुक्रमांक / Roll No.

X

चौधरी चरण सिंह विश्वविद्यालय, मीरू

विद्या वाचस्पति



प्रमाणित किया जाता है कि दीपक अग्रवाल
आत्मज/आत्मजा श्री वीना अग्रवाल एवं श्रीमती वीना अग्रवाल
को इस विश्वविद्यालय के सन् 2002 के दीक्षान्त समारोह में ग्राहित
विषय पर विद्या वाचस्पति की उपाधि प्रदत्त की गयी है।

DOCTOR OF PHILOSOPHY

This is to certify that Deepak Kumar Agarwal

son/daughter of Shri V.K. Agarwal and Smt. Veena Agarwal

has been conferred the Degree of **DOCTOR OF PHILOSOPHY**
of this University in Mathematics at the Convocation
of 2008.

शीर्षक / Title: "Study of some problems of MHD flow in
Second - Order Fluids"



CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT

Dated : 30-06-2008 As per Doc. my name -

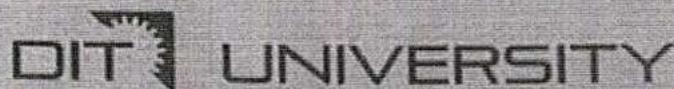
Jug
Director
Tulsi's Institute, Dehradun

S.P. Oshka

Vice-Chancellor

(24)

1/DOC/0013/16816500



upon the recommendation of the Academic Council
hereby confers on

Neelima Bangwal

fulfilment of requirements of the degree of

Doctor of Philosophy

in

English

in the month of January 2022

for recognition of her research work entitled **Image of India
in the Selected Works of M.G. Vassanji**

with all the rights, privileges and honours therein pertaining

Given this

Twenty Ninth day of January, Two Thousand Twenty Two

under the Seal of DIT University at Dehradun

in the State of Uttarakhand, India.

A handwritten signature in black ink, appearing to read 'Kumar' or 'Kumay'.
REGISTRAR
A standard black and white QR code.



A handwritten signature in black ink, appearing to read 'Joy' or 'Joydeep'.
VICE CHANCELLOR

A handwritten signature in blue ink, appearing to read 'Director' and 'T.I.S. Institute, Dehradun'.
T.I.S. Institute, Dehradun

(25)

Sr. No.

BHAGWANT UNIVERSITY
AJMER, INDIA
PROVISIONAL CERTIFICATE

Registration No. BU/Ph.D/Regn.No./CS/300

This is to certify that Shri / Ms. RAM BHAWAN SINGH
 has done on his/her Ph. D thesis was held on 21-07-2014

The *ad-hoc* Board and the Doctoral Committee have recommended
 the name of Shri / Ms. RAM BHAWAN SINGH
 for the award of Doctor of Philosophy in COMPTURE SCIENCE AND ENGINEERING

Title of the Thesis:



Fraud Detection In Health Insurance Using
 Data Mining

Date: 04-08-2014

Checked & Examined

Registrar

- Note: 1. The printed degree of passing the examination will be issued to him/her later on.
 2. In case of any mistake being detected during the preparation of the provisional certificate it will be brought to notice afterwards, the University will be fully empowered to correct the same.

Cert. Attached
[Signature]

Jay
 Director
 Tuls Institute, Dehradun

(26)

NIMS UNIVERSITY, JAIPUR (RAJASTHAN)

210915-4866



S. No. :A/ 1970

PROVISIONAL CERTIFICATE

It is certified that Mr. /Ms. **AJEET KUMAR VISHWAKARMA**

Son/Daughter of **GANESH PRASAD**

Enrollment No. **124880**

Passed **QUALIFIED FOR THE DEGREE OF DOCTOR OF PHILOSOPHY IN COMPUTER SCIENCE & ENGINEERING**

Examination held in **VIVA-VOCE EXAMINATION HELD** with Division
ON 17.07.2021

TOPIC OF THESIS: A NOVEL APPROACH TO DESIGN A PROTOTYPE MODEL FOR EFFICIENT SCALABILITY IN BIG DATA

Date: **15.09.2021**

Place: Jaipur, India



Controller of Examinations

Anil
17/11/2021

Sug
Director
Tula's Institute, Dehradun

Sr. No. :2016/16/0036

Enrollment No. :PHD/CSE/1401/003



NOIDA INTERNATIONAL UNIVERSITY



NOIDA
INTERNATIONAL
UNIVERSITY

This is to certify that

Bharti Kaha

S/o / D/o Late Kamal Raj Kaha

*after approval of his/her Thesis on
Empirical Studies of Big Data Analytics
has been awarded the Degree of*

Doctor of Philosophy

in the year

2016



[Signature]

Registrar

Bharti Kaha

Director
Tula's Institute, Dehradun

K. K. Deewan
Vice Chancellor

GLOCAL UNIVERSITY, SAHARANPUR



GLOCAL
UNIVERSITY
SHAPING GLOBAL MINDS

(A University Established by UP Act 2 of 2012)

Having been examined and declared successful in the course prescribed under the Regulations and upon the recommendation of the Academic Council of the Glocal University,



AHMAD JAMAL

is hereby conferred the degree of
Doctor of Philosophy (Ph.D.) in
Computer Science and Engineering



"Performance Optimization of Higher Education System by using Secure & Reliable ERP System"

in the Glocal School of Technology of this University in the year 2020.

Date of Issue: 21 November 2020

Director
Tulas Institute, Dehradun

Vice-Chancellor

Self Attached
Anil

No.

0391



PROVISIONAL CERTIFICATE

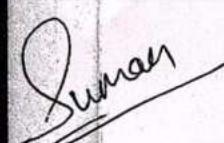
Ph.D. Degree

Certified that the Vice Chancellor, Chairman of the RDC has provisionally approved the award of Ph.D. Degree entitled "**Complex Dynamics of Jungck Ishikawa Iteration & Its Applications**" to **Ms. Suman Joshi** in the discipline of **Computer Science**, Enrollment No. **130091025013** (**GBPIET, Pauri**) as per ordinance of the University for Ph.D Programme. The Viva Voce/Ph.D Degree awarded, held vide Notification Ref. No. 11912/Ph.D.-Viva/UTU/2022, Dated 24.05.2022, under the Supervision of **Dr. Yashwant Singh Chauhan, GBPIET, Pauri**. She has completed her Ph.D. work as per the UGC guidelines 2009.

The degree will be awarded to the candidate at the time of Convocation after the final approval of Academic Council/Executive Council.

TECHNICAL UNIVERSITY
Dehradun
Dated.../..../.....


Coordinator, Ph.D. Program
Uttarakhand Technical University,
Dehra Dun


Suman


Y.S.C.

उपर्युक्त / Degree Serial Number / Enrollment No.

163132

130001015252



विद्या वाचस्पति
प्रमाणित किया जाता है कि
ललित कुमार
को विश्वविद्यालय द्वारा वर्ष २०२२ में
मैनेजमेंट
विषय पर
विद्या वाचस्पति
की उपाधि प्रदत्त की गई।

DOCTOR OF PHILOSOPHY

this is to certify that

LALIT KUMAR

has been conferred the Degree of
DOCTOR OF PHILOSOPHY
of the University in
MANAGEMENT
in the year 2022

Director
T.I.M.S. Institut., Dehradun

टाइपिंग / Title : An Analysis of Working and Performance of Uttar Pradesh State Road Transport Corporation (UP SRTC)
प्रारंभिक तथा अन्तिम दशक से 2000 तक

उत्तराखण्ड टेक्निकल यूनिवर्सिटी
Dehradun Technical University
Dehradun (Uttarakhand), INDIA

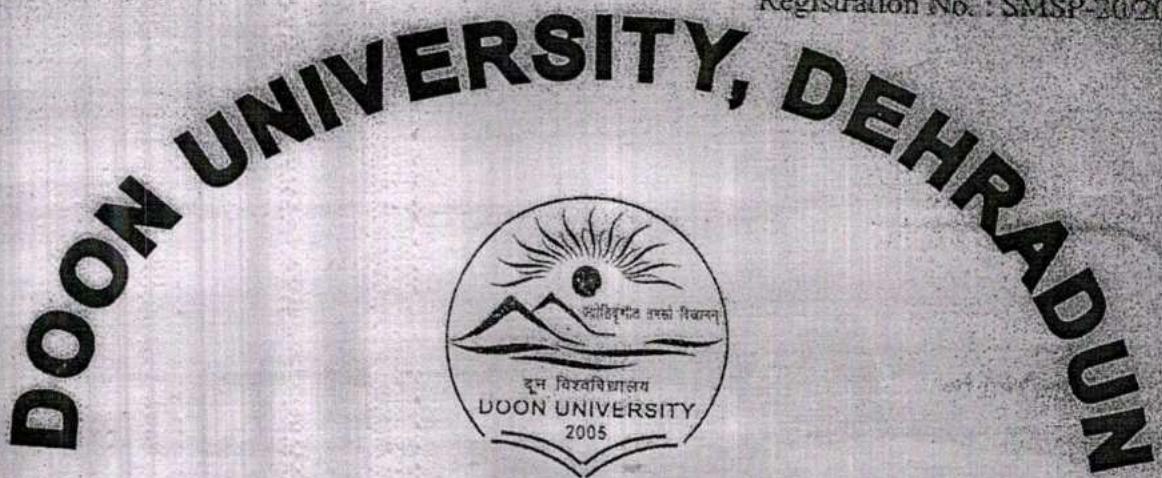
(31)

Degree Serial No. 002754

Degree Awarding Year : 2021

Student ID : SS

Registration No. : SMSP-20/2015-SO



UTTARAKHAND (INDIA)

(Established by Uttarakhand Government Act No. 18 of 2005)

Consequent upon successful completion of a Program of Study and
on recommendation of the Academic Council of the University

Preeti Rana

has been awarded the Degree of

Doctor of Philosophy

on 29th day of November, 2021 after fulfilling the requirements prescribed under
the regulation for the award of this degree.

**Thesis Title: Sustainable Supply Chain Management Practices And
Performance Among SMEs: Evidences From Uttarakhand**

Given under the seal of Doon University, State of Uttarakhand, India.

Dr. Preeti Rana
Tutor Institute, Dehradun



002754

Date: 06.12.2021

*Attested
Preeti Rana
06/12/2021*

*Sreyaswar
Vice Chancellor*

Degree No.

Roll No.

Degree No.

Uttarakhand

Roll No.

उत्तराञ्चल विश्वविद्यालय

UTTARAKHAND
UNIVERSITY

डॉक्टर ऑफ़ फिलोसोफी

प्रमाणित किया जाता है।

शिक्षा वर्मा

को प्रमेजमेन्ट में इस विश्वविद्यालय की डॉक्टर ऑफ़ फिलोसोफी

की उपाधि वर्ष २०१८ में प्रदान की गयी।

शोध प्रबन्ध का शीर्षक "योजेज, कन्सीकेन्सीस एण्ड कन्ट्रोल ऑफ़ एक्सन्टीजन ए
र्टली ऑफ़ इंस्टीट्यूशन्स ऑफ़ हायर एज्युकेशन इन उत्तराञ्चल"

Doctor of Philosophy

This is to certify that

SHIKHA VERMA

has been awarded the Degree of Doctor of Philosophy

in Management of this University in the year 2018

Title of Thesis "Causes, Consequences and Control of
Absenteeism: A Study of Institutions of Higher Education in
Uttarakhand"

Sell Attwad
Shikha
21/02/2018



Dr. S. S. Institute, Dehradun

Date / Date - 11.02.19

Uttarakhand University,
Dehradun (Uttarakhand),
INDIA

ललापाता
Vice Chancellor

(33)

Book No. 08

Enrolment No. G. 172374

Serial No. 004

हेमवती नन्दन बहुगुणा गढ़वाल विश्वविद्यालय, श्रीनगर (गढ़वाल), उत्तराखण्ड-246174
 (केन्द्रीय विश्वविद्यालय)
 Hemvati Nandan Bahuguna Garhwal University, Srinagar (Garhwal), Uttarakhand-246174
 (A Central University)



Provisional Certificate

This is to certify that..... KAMLESH CHANDRA JOSHI.....

S/o/D/o..... D. D. JOSHI.....

Ph.D degree in TOURISM

..... has been declared eligible for the award of D.Phil./
 after successful completion of his/her viva-voce held on dated 09-05-2022.....
 from this University in the year 2022.....
 Title of Thesis "SUSTAINABLE PILGRIMAGE TOURISM IN KEDAR VALLEY:
 A HOLISTIC TOURISM DEVELOPMENT APPROACH POST
 2013 DISASTER"

Srinagar (Garhwal)

Dated : 01-06-2022

Done on 01/06/2022

Registrar

Registrar

H.N.B. Garhwal University
 (A Central University)
 Srinagar (Garhwal)

Self Attested
 Kamlesh Joshi

Jyoti
 Director
 Tulsis Institute, Dehradun



SAI NATH UNIVERSITY

Ranchi, Jharkhand

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

Doctor of Philosophy

This is to certify that **Ashish Gupta** Son/ Daughter of **Mr. Pradeep Kumar Gupta** has been awarded the Degree of Doctor of Philosophy in Computer Science on his/her successful completion of the Viva Voce Examination on **24 Aug, 2018**.

The topic on which he/she presented a thesis for the degree was: "**PHISHING ATTACKS IN WIRELESS NETWORK AND THEIR REMEDIES**"

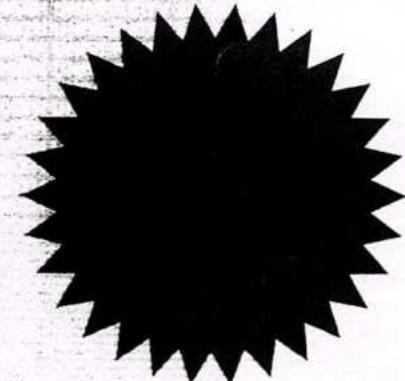
Date of Issue : 21 March, 2022


Vice-Chancellor



Dr. Jay
Director
Tula's Institute, Dehradun

self attested
Ashish



नामांकन सं.

Enrolment No.

MGAHV/Ph.D./133/09

संस्कृत
Serial No.

147

महात्मा गांधी अंतर्राष्ट्रीय हिंदी विश्वविद्यालय, वेदा

(संसद द्वारा पारित अधिनियम 1997 क्रमांक 3 के अंतर्गत स्थापित केंद्रीय विश्वविद्यालय)

Mahatma Gandhi**Antarrashtriya Hindi Vishwavidyalaya, Wardha**

(A Central University Established by Parliament by Act No 3 of 1997)



ज्ञान शांति मैत्री

अस्थायी प्रमाण-पत्र

प्रमाणित किया जाता है कि श्री रमेश चन्द्र पाठक सुपुत्र श्री चन्द्र मोहन पाठक को पी-एच.डी. जनसंचार

की परीक्षा उत्तीर्ण करने पर पी-एच.डी. उपाधि प्रदान की गयी।

विषय : सार्वजनिक एवं निजी उपक्रमों के जनसंपर्क विभागों की कार्यप्रणाली का तुलनात्मक अध्ययन (स्टील अथोरिटी ऑफ इंडिया लिमिटेड एवं टाटा स्टील के विशेष संदर्भ में)

*यह पाठ्यक्रम दू.जी.सी. (एम.फिल./पी-एच.डी.उपाधि के लिए न्यूनतम मानक एवं प्रक्रिया विनियम 2009) के अनुरूप है।

PROVISIONAL CERTIFICATE

This is to certify that SHRI RAMESH CHANDRA PATHAK S/o Shri Chandra Mohan Pathak on passing Ph.D. Mass Communication

Examination was admitted to the Ph.D. Degree.

Subject : A Comparative Study of Working System of Public Relations
Deptments of Public and Private Sector
(With Special Reference to Steel Authority of India Limited and Tata Steel)

*This Course is under the Provisions of UGC (Minimum Standards and Procedure for award of M.Phil./Ph.D. Degree), Regulation 2009.

मगांडिवि, वर्धा

MGAHV, Wardha

तिथि/Date : 25.10.2012

मूल प्रमाण-पत्र जारी किए जाने तक यह

Valid till the original degree is issued.

परीक्षा नियंत्रक/कुलसचिव
Controller of Examination/Registrar

महात्मा गांधी अंतर्राष्ट्रीय हिंदी विश्वविद्यालय

मुम्बई - 400001

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY

(Declared as Deemed to be University U/S 3 of UGC Act, 1956)
NOIDA



Having completed the course of study and the prescribed examinations approved by the University in
Academic year 2019-20

Anand Kumar Gupta

is hereby conferred the degree of

DOCTOR OF PHILOSOPHY

of this University in the field of

COMPUTER SCIENCE AND ENGINEERING

A handwritten signature in black ink, appearing to read "2020" followed by "of".
Registrar

Noida
31 August 2020

A handwritten signature in green ink, appearing to read "Tulsi's Institute, Dehradun".
Director
Tulsi's Institute, Dehradun

A handwritten signature in black ink, appearing to read "Anand".
Vice - Chancellor
Anand

(37)

106718

(38)

नामांकन सं०/Enrolment No. G11202361

हेमवती नन्दन बहुगुणा गढ़वाल विश्वविद्यालय

(केन्द्रीय विश्वविद्यालय)



डॉक्टर ऑफ फिलोसफी

स्मिता नेगी

प्रमाणित किया जाता है कि
 को गणित में इस विश्वविद्यालय की डॉक्टर ऑफ फिलोसफी की उपाधि
 वर्ष 2022 में प्रदान की गयी।

शोध प्रबन्ध का शीर्षक एडिस्टेस ऑफ कोहंसीडेन्स एण्ड फिक्स्ड पॉइंट्स इन सर्टेन स्पेसेस

HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY
 (A CENTRAL UNIVERSITY)
Doctor of Philosophy

This is to certify that Smita Negi has
 been awarded the Degree of Doctor of Philosophy in Mathematics
 of this University in the year 2022

Title of Thesis: Existence of Coincidence and Fixed Points in Certain Spaces



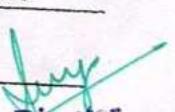
स्थान: श्रीनगर-गढ़वाल 246 174, उत्तराखण्ड
 Place: Srinagar-Garhwal 246 174, Uttarakhand

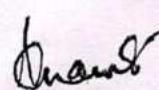
दिनांक/Date: 28 NOV 2022



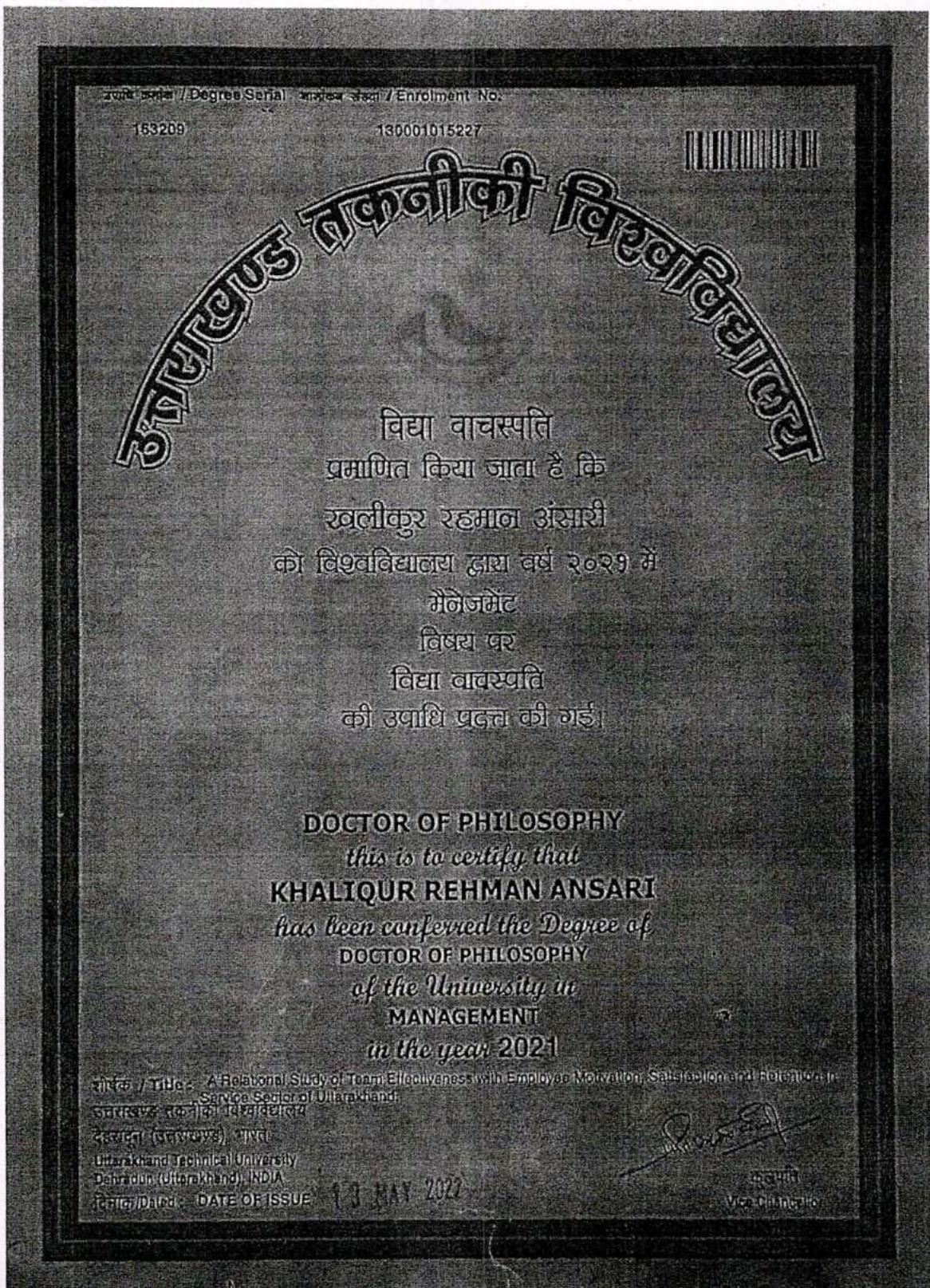

self
Attested




 Director
 Tuition Institute, Dehradun



39



Sect Attest
 KJ

Jay
 Director
 Tula's Institute, Dehradun

(40)



॥ ओ३म् ॥

गुरुकुल कांगड़ी (समविश्वविद्यालय), हरिद्वार
 (नैक से "A" ग्रेड प्राप्त एवं यूनीवरिटी एक्ट 1956 के सेक्षन 3 के अन्तर्गत समविश्वविद्यालय)
Gurukula Kangri (Deemed to be University), Haridwar
 (NAAC "A" Grade Accredited Deemed to be University u/s 3 of UGC Act 1956)

Ref. EXAM/ 3171

Date 18-03-2021

PROVISIONAL CERTIFICATE

This is to certify that Mr. PAWAN JOSHI S/o Shri Balendra Prasad Joshi, Enrolment no. 16073 completed his Ph.D. in accordance with the provisions of the University Grants Commission (Minimum Standards and Procedures for Award of Ph.D. Degree) Regulation, 2009 on the topic "SOME MATHEMATICAL MODELS FOR OPTIMAL UTILIZATION IN GRID COMPUTING SYSTEMS" in the Mathematics subject. His viva voce examination was held on 16-03-2021. The Doctor of Philosophy (Ph.D.) degree will be conferred on him at the convocation.

REGISTRAR

Director
Tulas Institute, Dehradun

Pawandeep Singh

Sr No.: UTU00000 22

Enrollment No. 140091004004

Degree No.: 2301000022



वीर माधो सिंह भण्डारी उत्तराखण्ड प्रौद्योगिकी विश्वविद्यालय, देहरादून VEER MADHO SINGH BHANDARI UTTARAKHAND TECHNICAL UNIVERSITY, DEHRADUN

DOCTOR OF PHILOSOPHY

This is to certify that

PRADEEP KOTHIYAL

Has been conferred the Degree of
DOCTOR OF PHILOSOPHY

of the University in Mechanical Engineering in the year 2022

विद्या वाचस्पति

प्रमाणित किया जाता है कि

प्रदीप कोठियाल

को विश्वविद्यालय द्वारा वर्ष 2022 में मैक्रोनियरिंग विषय में
विद्या वाचस्पति की उपाधि प्रदत्त की गई।

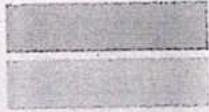
शीर्षक/ Title: Behavioural Characterization of [Al/Al₂O₃/Si₃N₄]p Nanocomposites.

वीर माधो सिंह भण्डारी उत्तराखण्ड प्रौद्योगिकी
विश्वविद्यालय, देहरादून (उत्तराखण्ड), भारत

Veer Madho Singh Bhandari Uttarakhand Technical University,
Dehradun (Uttarakhand), INDIA

(Formerly Uttarakhand Technical University Established by Act
no. 415 of 2005 by Uttarakhand Government)

Date of issue



Director
Tulip Institute, Dehradun



Vice Chancellor
कुलपति

Index

Criterion No: 3.1.2

Criterion Details: Number of teachers recognized as research guides (latest completed academic year)

S. No.	Name of full time Teacher	Year of Recognition as Research Guide	Annexure No
1	Dr. Nishant Saxena	2020	Annexure-1
2	Dr. Sanjeev Kumar	2022	Annexure-2
3	Dr. Pavan Kumar Chaubey	2015	Annexure-3
4	Dr. Sandip Vijay	2012	Annexure-4
5	Dr. Raghav Garg	2023	Annexure-5
6	Dr. Anand Kumar Gupta	2023	Annexure-6

Vision

- To emerge as an academic centre producing world class professionals promoting innovation and research.

Mission:

- To promote intellectual and skilled human capital generation employment and entrepreneurship.
- To be educational centre of excellence of multi ethnicity and diversity.
- To establish as technology driven teaching learning institution.
- To provide world class platform for research and innovation.
- To inculcate social, environmental, heritage values.



Graphic Era

HILL UNIVERSITY

Established by Act 12 of 2011 of the State Legislature of Uttarakhand

Society Area, Clement Town, Dehradun
www.gehu.ac.in

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Dr. Nishant Saxena, from Tulas Institute, Dehradun is a Co Supervisor of the following two Research Scholar:

Sr. No.	Name of Student	Department	Date of Allotment of Supervisor/CoSupervisor
1.	Ms. Ayushi Jain	CSE	29/08/2020
2.	Ms. Deepti Negi	CSE	23/04/2021

Ph.D Coordinator,
Graphic Era Hill Univ.(G.E.H.U)

Director
Tula's Institute, Dehradun

Director
Tula's Institute, Dehradun

Annexure 2

139983-Approval of Co-Supervisor for Ph.D. Programme.

1 message

Sat, Feb 24, 2024 at 4:03 PM

NIMS PHD <phd@nimsuniversity.org>
To: Sanjeev Solanki <drsanjeevsolanki@gmail.com>
Cc: kailashboori0@gmail.com, "Dr. S.P. Singh" <sp.singh@nimsuniversity.org>

Dr. Sanjeev Kumar

Professor
Department of Computer Science & Engineering
Tula's Institute, Dehradun
Mehre Ka Gaon PO Selaqui Dhoolkot
Dehradun Uttarakhand 248011
Mobile: 7891124600
Email ID: drsanjeevsolanki@gmail.com

Dear Dr. Kumar,

The Committee for Advance Studies and Research, Nims University Rajasthan, Jaipur has approved you as Co-Supervisor of **Mr. Kailash Chand Boori, (2022PHDCS029) Enrollment No. 139983, Batch: Aug. 2022** Ph.D. Scholar of this University in the subject of **Computer Science & Engineering**.

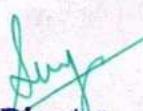
Your co-supervision and advice shall be helpful in maintaining the standard of education and research of Nims University Rajasthan, Jaipur.

Concerned Scholar-

Name: Mr. Kailash Chand Boori
Scholar ID: 2022PHDCS029
Mobile No: 9783181215,
E-Mail: kailashboori0@gmail.com.

--
Best Wishes,

University Research Cell
Nims University Rajasthan, Jaipur
Pin Code - 303121
Mob. : 8505040160 / 9116010492 (O)
E-mail : phd@nimsuniversity.org


Dr. S.P. Singh
Director
Tula's Institute, Dehradun

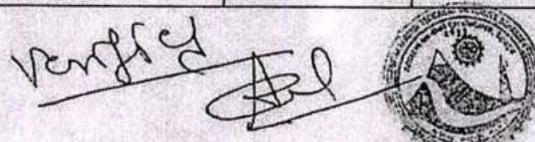


UTTARAKHAND TECHNICAL UNIVERSITY, DEHRADUN
Address: Sudhuwala, P.O. Chandanwari, Prenagar, Dehradun – 248007
Email: phd@ukttech.ac.in, Website: www.uktech.ac.in

Supervisor's Detail With Scholars						
S.No	Supervisor's Detail	Year of Recognition as Research guide	Name of the Scholars	SUPERVISOR/CO-SUPERVISOR	Year of Registration of the scholar	Title of the thesis of the scholar
1	DR. PRAHOD KUMAR, TULA'S INSTITUTE DHOKKOT, DEHRADUN	2016	VAISHALI GUPTA	SUPERVISOR	2017	Optimizing map reduce framework for IOT data processing
			RAJ KUMAR	SUPERVISOR	2017	Designing and implementation of lightweight security mechanisms for cloud based IoT
			KUMAR PAL SINGH	SUPERVISOR	2017	Design of an Efficient Data Security approach in Cloud Computing
			VIMAL KUMAR DWIVEDI	SUPERVISOR	2017	Detection and tracking of moving object in video surveillance system
			AATIF JAMSHED	SUPERVISOR	2016	Computer Science and Engineering [An Efficient Pattern Mining Approach for Progressive Databases]
2	DR. SANDIP VIJAY, DIRECTOR TULA'S INSTITUTE DHOKKOT, DEHRADUN	2012	SANDEEP KUMAR DUBEY	SUPERVISOR	2015	Data Model for Fault Diagnosis in Wireless Sensor Network Using Dynamic Method
			PANKAJ AGARWAL	SUPERVISOR	2015	Design and fabrication of flexible textile wearable antenna
			AMIT	SUPERVISOR	2015	Design and Fabrication of Antenna In Underwater Communication
			PRATIBHA	SUPERVISOR	2016	Real Time Image Coding and Transmission Over Wireless Multimedia Sensor Networks
			RENU	SUPERVISOR	2017	Design and Development of MEMS Vibrations Energy Harvester
			SHEENU AGARWAL	SUPERVISOR	2016	Performance improvement using efficient spectrum allocation techniques for secondary user in cognitive radio
			ARUNA BANSAL	SUPERVISOR	2017	Modeling and fabrication of MEMS Accelerometer
			ARIJU KUMAR	CO-SUPERVISOR	2015	Performance analysis of energy efficient infrastructure less networks
			PRASHANT BHATNAGAR	CO-SUPERVISOR	2017	Forecast study on utilization of MEMS technology for energy harvesting in Indian defence
			PRABHA SHANKAR SHARMA	CO-SUPERVISOR	2012	IDMA Implementation on Communication System
			MANIINDER KAUR	CO-SUPERVISOR	2017	A Hybrid Approach Of Underwater Image Processing For Species Classification
3	DR. PAVAN KUMAR CHAUHAY, TULA'S INSTITUTE DHOKKOT, DEHRADUN	2015	SHIKHA TAYAL	CO-SUPERVISOR	2015	Optimization of HTS Site Location using GIS
			RUCHI VARSHNEY	CO-SUPERVISOR	2017	Challenges in Massive MIMO systems
			MUKESH PATHELA	CO-SUPERVISOR	2013	Image transmission strategy over wireless channels
			VIVEK KUMAR GUPTA	CO-SUPERVISOR	2013	Complexity Minimization in Blind Equalization for OFDM Based Wireless Systems
			PRASHANT KUMAR	SUPERVISOR	2015	Performance analysis improvement and optimization of technique used by Hadoop
			SIDDHARTH CHAUDHARY	CO-SUPERVISOR	2015	Professional key management design scheme for secure data access control in SWBS

Director

Tula's Institute, Dehradun



Dehradun
Director
Tula's Institute, Dehradun

Dehradun
Director
Tula's Institute, Dehradun

Dehradun
Director
Tula's Institute, Dehradun



HIMALAYIYA UNIVERSITY

(Established under the Himalayiya University Act, 2019, Uttarakhand Act No.-08 of 2019)

Ref. No. Dean-Research/2023/002

Date: 10/04/2023

Office Order

To,

Dr. Raghav Garg
Associate Professor
Department of Computer Science and Engineering
Tula's Institute
Dehradun

Subject: Regarding Allotment of Research Scholar/Scholars

Sir/Ma'am,

The University is pleased to intimate you the following approved research scholars for guiding research – work under your able co-supervision in the subject **Computer Science & Engineering.**

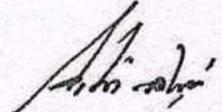
S.No.	Registration No.	Scholar Name	Topic
1	HU/Res./CSE - 21/139'	Brajendra Kumar Sharma	An Investigation into Applications of Educational Data Mining and Machine Learning Analytics

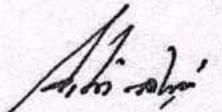
Copy To

1. The Vice Chancellor, for information please
2. Record File

Tula's Institute, Dehradun

Director


Dr. S.K. Srivastava
Dean – Research


Dr. S.K. Srivastava
Dean – Research



HIMALAYIYA UNIVERSITY

(Established under the Himalayiya University Act, 2019, Uttarakhand Act No.-08 of 2019)

Ref. No. Dean-Research/2023/002

Date: 10/04/2023

Office Order

To,

Dr. Anand Kumar Gupta
Associate Professor & HOD
Department of Computer Science and Engineering
Tula's Institute
Dehradun

Subject: Regarding Allotment of Research Scholar/Scholars

Sir/Ma'am,

The University is pleased to intimate you the following approved research scholars for guiding research – work under your able co-supervision in the subject **Computer Science & Engineering.**

S.No.	Registration No.	Scholar Name	Topic
1	HU/Res./CSE-21/114	Rakesh Kumar	Potato Leaf Disease Recognition Using Machine Learning

Copy To

1. The Vice Chancellor, for information please
2. Record File

Director
Tula's Institute, Dehradun

Shri S.K. Srivastava
Dean – Research

Shri S.K. Srivastava
Dean – Research