



(। जीवम्।)

गुरुकुल कांगड़ी (समविश्वविद्यालय) हरिद्वार
(नेक से "A" ग्रेड प्राप्त एव यू०सी०सी० एक्ट 1956 के संवधान 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. Acad./Res/2021-22/2501



Date 28/09/2021

Certificate of Compliance of Ph.D. Degree with UGC Regulation 2009

It is certified that Mr. ASHISH KUMAR S/o Sh. Jay Singh Shastri (Reg. No. 13045), who was a Ph.D. student of Department of Shradhanand Vedic Shodh Sansthan, Gurukula Kangri (Deemed to be University), Haridwar has been awarded Ph.D. degree in **Sanskrit** in the year 2018 in compliance with UGC Regulations 2009 as per the following criteria :

1. He has completed coursework including Research Methodology Paper.
2. Ph.D. degree was awarded in regular mode.
3. Evaluation of Ph.D. thesis by at least two external examiners.
4. Open Ph.D. viva voce of the candidate has been conducted.
5. He has published two research paper from his Ph.D. Degree in a refereed journal.
6. He has made two presentations in conferences and seminars based on his Ph.D. work.


Controller of Examinations



Registrar




SINGHANIA UNIVERSITY

Doctor Of Philosophy

The Board of Management of the Singhania University confers on Mr./Ms. Priyanka Sharma Son/Daughter of Sh. Suresh Sharma the degree of Doctor Of Philosophy in Botany on his/her having successfully completed the prescribed requirements for the said degree on 18th March 2018. 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: "STUDIES ON ROOT-KNOT NEMATODES MELOIDOGYNE SPP. ASSOCIATED WITH TOMATO CROP WITH SPECIAL REFERENCE TO ITS INTERACTION WITH RHIZOCTONIA BATATICOLA AND FUSARIUM SOLANI".

Registrar

President

Serial No. 582

OPJS UNIVERSITY CHURU



RAJASTHAN (INDIA)

DOCTOR OF PHILOSOPHY

PROVISIONAL CERTIFICATE

This is to certify that Mr./Ms. Iyoti

No. Ph.D-15-141

Enrollment

has been awarded for the Degree of Doctor of Philosophy

in Zoology

on the topic entitled

Dr. Ravindra Pal

under the supervision of

28/09/2018

This comes into effects from date of Viva-Voce held on

Title: "Study on effect of mining on pollution with Special reference to impact on water bodies in Haranaut region Haryana"

Place: Churu, Rajasthan

Date: 03/10/2018

Dr. Narender Kumar
Research Director

[Signature]
REGISTRAR

Serial No. 0390

OPJS UNIVERSITY CHURU



RAJASTHAN (INDIA)

DOCTOR OF PHILOSOPHY

PROVISIONAL CERTIFICATE

This is to certify that Mr./Ms. POONAM YADAV

Enrollment No. PH.D-15-320 has been awarded for the

Degree of Doctor of Philosophy in ZOology on the topic

entitled "Study on Role of Protein Rich Food on Growth of

Labeo rohita (Rohu) & other Fresh water Fish of Haryana under the

supervision of Dr. Ravindra Pal Singh

held on 15-3-2018

This comes into effects from date of Viva-Voce

Place: Churu, Rajasthan

Date: 17-3-2018

Kilanda

REGISTRAR



वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्
COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
मानव संसाधन विकास समूह, परीक्षा एकक

Human Resource Development Group, Examination Unit
सी.एस.आई.आर. कॉम्प्लेक्स, लाईब्रेरी एवेन्यू, पुसा, नई दिल्ली-110 012
CSIR Complex, Library Avenue, Pusa, New Delhi-110 012

Dated: 27.11.2018



Sr.No. 1121710122
Ref.No: 17/12/2017(ii) EU-V

ROLLNO: 110128
MS. PURNIMA
D/O RAM NIWAS
C/O SH RAM NIWAS, SLA
K.M. GOVT. COLLEGE
NARWANA
NARWANA HARYANA 126116

Sub: - Joint CSIR-UGC National Eligibility Test (NET) for Junior Research Fellowship (JRF) and for Lectureship (LS) held on 17.12.2017 and result declared on 09.05.2018.

Dear Candidate,

CSIR is pleased to inform you that you have been declared qualified in the above examination for award of Junior Research Fellowship and secured 57 rank in CHEMICAL SCIENCES subject under CSIR Fellowship scheme. Further, you have also been declared qualified for eligibility for Lectureship (LS) in the above subject area, subject to fulfilling the eligibility criteria laid down by UGC.

The offer of Junior Research Fellowship is valid for a period of two years w.e.f. 01.07.2018 and is not extendable. It will be governed by the terms and conditions of the CSIR Junior Research Fellowship.

In order to accept this offer, you should send the joining report, undertaking and attestation proforma (which can be downloaded from our website www.csirhrdg.res.in) and submit the same, duly completed in all respects to The Deputy Secretary (EMR)/US(EMR) at the address given overleaf.

This letter may be treated as a certificate.

Yours sincerely,

के. नहन्शांग / K. NGAHANSHANG
अवर सचिव (परीक्षा) / Under Secretary (Exam.)
वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्
Council of Scientific & Industrial Research
सी. एस. आई. आर. कॉम्प्लेक्स, पुसा, नई दिल्ली-12
CSIR Complex, Pusa, New Delhi-110012

Important Note:

- (a) This certificate is being issued on the basis of information provided by the candidate in his/her application form. The appointing authority/fellowship awarding authority should verify the original records/certificates of the candidate while considering him/her for appointment/fellowship, as Examination Unit, CSIR Complex is not responsible for the same. In case the candidate has qualified under RA (Result Awaited Category) the certificate will be valid only from the date of acquiring the requisite qualification as stipulated in the notification. The details regarding the eligibility criteria for this test are given overleaf.
- (b) In case the candidate does not fulfil any of the eligibility conditions and Caste/PWD status (wherever applicable), this certificate may be treated as cancelled.

Serial No. OPIS/PHD/18/1053



Registration No. 28216201

Roll No. PH.D-16-046

ओपीजेएस विश्वविद्यालय चूरु

(राजस्थान राज्य अधिनियम संख्या 33/2013 के अन्तर्गत स्थापित)

डॉक्टर ऑफ फिलॉसॉफी

प्रमाणित किया जाता है कि संजीता कुमारी को इस विश्वविद्यालय के विज्ञान (रसायन शास्त्र) संकाय के अन्तर्गत डॉक्टर ऑफ फिलॉसॉफी की उपाधि से वर्ष 2018 में विभूषित किया गया।

इसके शोध प्रबंध का विषय निम्नलिखित था:-

A Critical Study on Chemical Properties of Pollutants in Water Pollution

OPJS University Churu

(Established under Rajasthan Act No. 33 of 2013)

DOCTOR OF PHILOSOPHY

This is to certify that **SANJEETA KUMARI** has been awarded the degree of Doctor of Philosophy in the School of **SCIENCE (CHEMISTRY)** of this University in the Year 2018

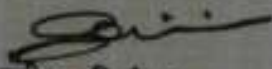
The Title of his/her thesis was:

A Critical Study on Chemical Properties of Pollutants in Water Pollution

विश्वविद्यालय के मुद्रांकन द्वारा प्रमाणित

Given under the seal of the University

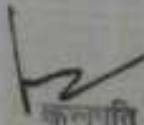



परीक्षा-नियंत्रक

Controller of Examinations

दिनांक 25.03.2019

Dated March 25, 2019


कुलपति

Vice-Chancellor

क्रमसंख्या
Serial No.

OPJS/PHD/18/1154



पंजीकरण संख्या
Regn. No.

12715143

अनुक्रमांक संख्या
Roll No.

PH.D-15-386

ओपीजेएस विश्वविद्यालय चूरु

(राजस्थान राज्य अधिनियम संख्या 33/2013 के अन्तर्गत स्थापित)

डॉक्टर ऑफ़ फिलॉसफी

प्रमाणित किया जाता है कि **सुमन शर्मा** को इस विश्वविद्यालय के विज्ञान (रसायन विज्ञान) संकाय के अन्तर्गत डॉक्टर ऑफ़ फिलॉसफी की उपाधि से वर्ष 2018 में विभूषित किया गया।

इसके शोध प्रबंध का विषय निम्नलिखित था :-

"Studies On Advance Of Analytical Method Utilizations For Addictive Of Medicines"

OPJS University Churu

(Established under Rajasthan Act No. 33 of 2013)

DOCTOR OF PHILOSOPHY

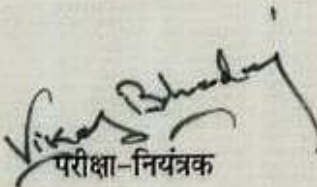
This is to certify that **SUMAN SHARMA** has been awarded the degree of Doctor of Philosophy in the School of **SCIENCE (CHEMISTRY)** of this University in the Year 2018

The Title of his/her thesis was :

"Studies On Advance Of Analytical Method Utilizations For Addictive Of Medicines"

विश्वविद्यालय के मुद्रांकन द्वारा प्रमाणित

Given under the seal of the University

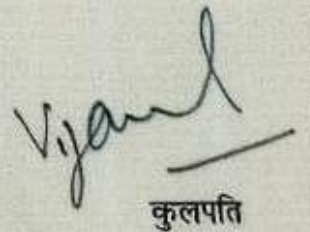

परीक्षा-नियंत्रक

Controller of Examinations

चूरु, तिथि अक्टूबर 22, 2019

Churu, Dated October 22, 2019




कुलपति

Vice Chancellor



SINGHANIA UNIVERSITY

Pacheri Bari, (Jhunjhunu), Raj.- 333515
(Established Under Section 2(f) of UGC ACT, 1956)

PROVISIONAL DEGREE

The Academic Council of the Singhania University upon the recommendation of the Research Board hereby confers on **BHAWANA GARG** son/daughter of **MAHAVIR GARG** the Provisional Degree of **Doctor of Philosophy** in **MATHEMATICS** after completion of the prescribed requirements for the said degree in the viva - voce held on **2019-10-02**. The Provisional Degree has been awarded in compliance of UGC (Minimum Standards and Procedure for awards of M.Phil/Ph.D Degree) Regulation, 2009.

The subject on which he/she presented the thesis for the degree was:

"A MATHEMATICAL ANALYSIS OF SOME MARKOVIAN REDUNDANT SYSTEM IN RELIABILITY THEORY".

Pacheri Bari

Date: 2019-10-18

Registrar

क्रमसंख्या
Serial No. OPJS/PHD/16/23946



पंजीकरण संख्या
Regn. No. 28216489

अनुक्रमांक संख्या
Roll No. PH.D-16-303

ओपीजेएस विश्वविद्यालय चूरु

(राजस्थान राज्य अधिनियम संख्या 33/2013 के अन्तर्गत स्थापित)

डॉक्टर ऑफ़ फिलॉसफी

प्रमाणित किया जाता है कि रीना को इस विश्वविद्यालय के मैथमेटिक्स संकाय के अन्तर्गत डॉक्टर ऑफ़ फिलॉसफी की उपाधि से वर्ष 2019 में विभूषित किया गया ।

इसके शोध प्रबंध का विषय निम्नलिखित था :-
"Study on Algebraic Properties of Fuzzy Soft Sets in Group Structures"

OPJS University Churu

(Established under Rajasthan Act No. 33 of 2013)

DOCTOR OF PHILOSOPHY

This is to certify that REENA has been awarded the degree of Doctor of Philosophy in the school of MATHEMATICS of this university in the year 2019

*The title of his/her thesis was:
"Study on Algebraic Properties of Fuzzy Soft Sets in Group Structures"*

विश्वविद्यालय के मुद्रांकन द्वारा प्रमाणित
Given under the seal of the University

परीक्षा-नियंत्रक

Controller of Examinations



कुलपति

Vice Chancellor

चूरु, तिथि अगस्त 10, 2023
Churu, Dated Aug 10, 2023



Calorx Teachers' University

AHMEDABAD, GUJARAT

(State Private University established by State Legislature of Gujarat Act No. 8 of year 2009)

Sr. No. 80380

Doctor of Philosophy (Ph.D.)

2019

(Provisional Certificate)

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

To Shri/Smt/Km SAPNA YADAV

(Registration No.) 991344411013 Year 2013

On the topic HYDROLOGY AND WATER MANAGEMENT

has been Awarded by the University as per UGC Gazette Notification Dated JULY 17, 2009.

Date of Issue : AUG 20, 2019.



CHECKED BY

PREPARED BY



REGISTRAR / CONTROLLER OF EXAMINATION

क्रमसंख्या
Serial No. OPJS/PHD/19/12816

पंजीकरण संख्या
Regn. No. 61215331

अनुक्रमांक संख्या
Roll No. Ph.D-15-644



ओपीजेएस विश्वविद्यालय चूरु

(राजस्थान राज्य अधिनियम संख्या 33/2013 के अन्तर्गत स्थापित)

डॉक्टर ऑफ़ फिलॉसफी

प्रमाणित किया जाता है कि महेश कुमार शर्मा को इस विश्वविद्यालय के कंप्यूटर विज्ञान संकाय के अन्तर्गत डॉक्टर ऑफ़ फिलॉसफी की उपाधि से वर्ष 2019 में विभूषित किया गया।

इसके शोध प्रबंध का विषय निम्नलिखित था :-

"Developing a problem solving centric model for social network data with the help of dynamic parameter visualization"

OPJS University Churu

(Established under Rajasthan Act No. 33 of 2013)

DOCTOR OF PHILOSOPHY

This is to certify that Mahesh Kumar Sharma has been awarded the degree of Doctor of Philosophy in the school of COMPUTER SCIENCE of this university in the year 2019

The title of his/her thesis was:

"Developing a problem solving centric model for social network data with the help of dynamic parameter visualization"

विश्वविद्यालय के मुद्रांकन द्वारा प्रमाणित

Given under the seal of the University

Vikas Bhardwaj
परीक्षा-नियंत्रक



Rajendra
कुलपति

Vice Chancellor

चूरु, तिथि मार्च 08, 2022
Churu, dated Mar 08, 2022

Serial No. 876

OPJS UNIVERSITY CHURU



RAJASTHAN (INDIA)

DOCTOR OF PHILOSOPHY

PROVISIONAL CERTIFICATE

This is to certify that Mr./Ms Manoj Kumar Enrollment No. Ph. D. - 15-440 has been awarded for the Degree of Doctor of Philosophy in Botany on the topic entitled "Study on the plant development and anatomy in tissue culture under the supervision of Dr. Komal Jata Nagpal". This comes into effect from date of Viva-Voce held on 26-06-2019.

Place: Churu, Rajasthan

Date: 28/06/2019



REGISTRAR
[Signature]
REGISTRAR



OPJS UNIVERSITY CHURU

RAJASTHAN (INDIA)

(Approved by UGC under section 2(1) of the UGC Act 1956)

Ph. 07726009701, 02, 03, 19

Website : www.opjsuniversity.edu.in

Provisional Certificate for Ph.D. Viva- Voce

This is to certify that Mr/Ms/ MANOJ KUMAR (Registration No. 1912336) MDO SURE SINGH has successfully completed all the requirements as per the university ordinance for the award of degree of Doctor of Philosophy in subject (MATHEMATICS). Supervised by Dr. PARDEEP GIREL

His/Her thesis entitled ROLE AND MATHEMATICS PROBLEM-SOLVING APPLICATIONS OF GROUP THEORY IN MODERN ALGEBRA
A CRITICAL STUDY

Submitted to OPJS University has been accepted by the University on the recommendation of viva-voce board dated 14-10-2019

The degree will be awarded to him/her in the next convocation.



Signature

Serial No. 973

OPJS UNIVERSITY CHURU



RAJASTHAN (INDIA)

DOCTOR OF PHILOSOPHY

PROVISIONAL CERTIFICATE

This is to certify that Mr./Ms. PRIYANKA SHARMA Enrollment No. PhD-16-237 has been awarded for the Degree of Doctor of Philosophy in ZOOLOGY on the topic entitled _____ under the supervision of DR. RAVINDER PAL SINGH. This comes into effects from date of viva voce held on 03-09-2019.

TITLE " PESTICIDE EXPOSURE & RISK OF PARKINSON'S DISEASE IN HARYANA: A MOLECULAR GENETIC INVESTIGATION "

Place: Churu, Rajasthan

Date: 05-09-2019



Serial No. 1015

OPJS UNIVERSITY CHURU



RAJASTHAN (INDIA)

DOCTOR OF PHILOSOPHY

PROVISIONAL CERTIFICATE

This is to certify that Mr./Ms JYOTI KUMARI Enrollment
No. Ph.D-16-180 has been awarded for the Degree of Doctor of Philosophy
in "BOTANY" on the topic entitled
"DR. KOMAL LATA NAGPAL" under the supervision of
"DR. KOMAL LATA NAGPAL". This comes into effects from date of Viva-Voce held on
27-09-2019

**TITLE: " IDENTIFY THE DIVERSITY OF CYANOBACTERIA IN FRESH WATER: WITH
SPECIAL REFERENCE TO NANOPARTICLE SYNTHESIS "**

Place: Churu, Rajasthan

Date: 30-09-2019



OPJS UNIVERSITY CHURU OPJS UNIVERSITY CHURU OPJS UNIVERSITY CHURU

क्रमसंख्या
Serial No. OPJS/PHD/20/12913

पंजीकरण संख्या
Regn. No. 29117346

अनुक्रमांक संख्या
Roll No. Ph.D-17-1380



ओपीजेएस विश्वविद्यालय चूरु

(राजस्थान राज्य अधिनियम संख्या 33/2013 के अन्तर्गत स्थापित)

डॉक्टर ऑफ़ फिलॉसफी

प्रमाणित किया जाता है कि हिमालिका को इस विश्वविद्यालय के केमिस्ट्री संकाय के अन्तर्गत डॉक्टर ऑफ़ फिलॉसफी की उपाधि से वर्ष 2020 में विभूषित किया गया ।

इसके शोध प्रबंध का विषय निम्नलिखित था :-

"PHYSICO-CHEMICAL ANALYSIS OF ORGANOMETALLIC CRYSTALS BASED ON NON-LINEAR OPTICAL MATERIALS (NLO) AND ITS APPLICATIONS"

OPJS University Churu

(Established under Rajasthan Act No. 33 of 2013)

DOCTOR OF PHILOSOPHY

This is to certify that HIMALIKA has been awarded the degree of Doctor of Philosophy in the school of CHEMISTRY of this university in the year 2020

The title of his/her thesis was:

"PHYSICO-CHEMICAL ANALYSIS OF ORGANOMETALLIC CRYSTALS BASED ON NON-LINEAR OPTICAL MATERIALS (NLO) AND ITS APPLICATIONS"

विश्वविद्यालय के मुद्रांकन द्वारा प्रमाणित

Given under the seal of the University

Vijay Bhandari
प्ररीक्षा-नियंत्रक

Controller of Examinations



Fl
कुलपति

Vice Chancellor

चूरु, तिथि जुलाई 26, 2022
Churu, Dated Jul 26, 2022



NATIONAL TESTING AGENCY

Excellence in Assessment

E-certificate No.: JUN20U31326

University Grants Commission



NATIONAL ELIGIBILITY TEST FOR ASSISTANT PROFESSOR

NTA Ref. No: 200510418779

Roll No: HP0450900089

Certified that KIRTI



Son/Daughter of ASHA DEVI

and YOGESHWAR KUMAR

has qualified the UGC-NET for eligibility for Assistant Professor held on 01st October, 2020 in the subject ENGLISH

As per information provided by the candidate, he/she had completed/appeared or was pursuing his/her Master's degree or equivalent examination in the related subject at the time of applying for UGC-NET

The date of eligibility for Assistant Professor is the date of declaration of UGC-NET result, i.e. 30th November, 2020 or the date of completion of Master's degree or equivalent examination with required percentage of marks within two years from the date of declaration of UGC-NET result, i.e. by 29th November, 2022 whichever is later.

This is an electronic certificate only, its authenticity and category in which the candidate had appeared should be verified from National Testing Agency (NTA) by the institution/appointing authority. This electronic certificate can also be verified by scanning the QR Code.

The validity of this electronic certificate is forever.

Date of issue: 10.12.2020

Jubarashan
Senior Director, NTA

Note: NTA has issued the electronic certificate on the basis of information provided by the candidate in his/her online Application Form. The appointing authority should verify the original records/certificates of the candidate while considering him/her for appointment, as the NTA will not be liable for any false information provided by the candidate. The NTA is only responsible for the result which can be verified from the repository available in the website of NTA (ugcnet.nta.nic.in). The candidate must fulfil the minimum eligibility conditions as laid down in the notification for UGC-NET.

क्रमसंख्या (Serial No.) 23-PHD-0781

पंजीकरण संख्या (Regn. No.)

12-UTDCS-0002



महर्षि दयानन्द विश्वविद्यालय, रोहतक

(हरियाणा राज्य अधिनियम संख्या २५/१९७५ के अन्तर्गत स्थापित)

("ए+" श्रेणी, रा.गू.प्र.प. - प्रत्यायित)

डॉक्टर ऑफ फिलॉसफी

भौतिक विज्ञान संकाय

प्रमाणित किया जाता है कि पलक

सुपुत्र/सुपुत्री श्री सुशील कुमार गुप्ता

को संगणक विज्ञान विषय में डॉक्टर ऑफ फिलॉसफी की उपाधि प्रदान की जाती है।

शोध प्रबन्ध का विषय "डिजाइन एंड इम्प्लीमेंटेशन ऑफ हाइब्रिड टैस्टिंग टैक्निक्स फॉर क्वालिटी एन्हेंसमेंट ऑफ कम्पोनेंट बेस्ड सॉफ्टवेयर"

अधिसूचना की तिथि: दिसम्बर १३, २०२१

Maharshi Dayanand University, Rohtak

(Established under Haryana Act No. 25 of 1975)

("A+" Grade, NAAC Accredited)

DOCTOR OF PHILOSOPHY
Faculty of Physical Sciences

This is to certify that PALAK

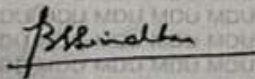
son/daughter of Sh. SUSHIL KUMAR GUPTA

is hereby awarded the degree of DOCTOR OF PHILOSOPHY in the subject of Computer Science.

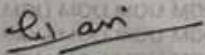
Title of thesis "Design and Implementation of Hybrid Testing Techniques for Quality Enhancement of Component Based Software."

Date of Notification: 13.12.2021

विश्वविद्यालय के मुद्रांकन द्वारा प्रमाणित
Given under the seal of the University

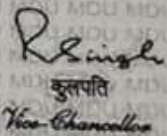


परीक्षा-निर्वाहक
Controller of Examinations

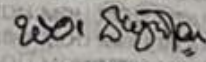


कुलसचिव
Registrar





कुलापति
Vice-Chancellor



कुलाधिपति
Chancellor

12-UTDCS-0002

नामांकन संख्या : CUH/28/2014
Enrolment No. :

रोल नं. : 5043
Roll No. :

हरियाणा केंद्रीय विश्वविद्यालय



(संसद के केंद्रीय विश्वविद्यालय अधिनियम, 2009 के तहत स्थापित)
नैक द्वारा 'ए' ग्रेड प्राप्त विश्वविद्यालय
विद्या वाचस्पति (प्रबन्धन)

प्रमाणित किया जाता है कि श्री/सुश्री गीता रानी को विद्या वाचस्पति (प्रबन्धन) उपाधि की परीक्षा में उत्तीर्ण पाए जाने पर वर्ष-2023 में आयोजित दीक्षांत समारोह में उक्त उपाधि प्रदान की गई।

Central University of Haryana

(Established under Central Universities Act, 2009 of Parliament)
NAAC Accredited 'A' Grade University

Doctor of Philosophy (Management)

This is to certify that Mr./Ms. Geeta Rani having been examined & found qualified for the Degree of Doctor of Philosophy (Management), was admitted to the said degree at the Convocation held in Year 2023.

शोध विषय / Research Topic: **Consumer Attitude Towards Eco-friendly Packaged Products in Selected Districts of Haryana**


कुलसचिव
Registrar



मोहनगर, हरियाणा (भारत) दिनांक: 29 मार्च, 2023
Mohandergarh, Haryana (Bharat) Dated: 29 March, 2023

सं./No. : 5081




कुलपति
Vice-Chancellor





SINGHANIA UNIVERSITY

Doctor Of Philosophy

The Board of Management of the Singhania University confers on Mr./Ms. Poonam Yadav Son/Daughter of Sh. Som Dutt the degree of Doctor Of Philosophy in Geography on his/her having successfully completed the prescribed requirements for the said degree on 30th December 2022. 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: "यमुना नदी के प्रदूषण के पर्यावरणीय प्रभाव का आंकलन एवं न्यूनीकरण".

Given under the seal of the University



Registrar

President

नामांकन सं. / Enrolment No.

KU-16155299



क्रमांक / Serial No.

000406



कुमाऊँ विश्वविद्यालय

डॉक्टर ऑफ फिलासफी

प्रमाणित किया जाता है कि विश्वविद्यालय अनुदान आयोग (पीएच.डी. की उपाधि के लिए न्यूनतम मानक एवं प्रक्रिया) विनियम, 2009 के अनुरूप विश्वविद्यालय द्वारा **सोनू**

को उनके शोध प्रबन्ध "रीकन्स्ट्रक्शन ऑफ इण्डियन समर मॉनसून वैरियेबिलिटी यूसिंग स्पेलियोथेम्स फ्रॉम मौम्लो केव, खासी हिल्स ऑफ एन0ई0 इण्डिया" के लिए एतद्वारा भूगर्भ विज्ञान विषय में डॉक्टर ऑफ फिलासफी की उपाधि मौखिक परीक्षा सम्पन्न होने की तिथि 18.05.2022 से प्रदान की जाती है।

Kumaun University

Doctor of Philosophy

This is to certify that University, in accordance with the University Grants Commission (Minimum Standards and Procedure for Awards of Ph.D. Degree) Regulation 2009, hereby awards

Sonu

the Degree of **Doctor of Philosophy** in subject **Geology** on his/her thesis entitled
"Reconstruction of Indian Summer Monsoon Variability Using Speleothems from Mawmluh Cave, Khasi Hills of NE India"

as per viva voce examination conducted on dated **18-05-2022**



जैनीताल / Nainital, UK (India)

दिनांक / Dated **27.05.2022**

कुलपति
Vice Chancellor