

Enrolment No. G-06326762

Serial no. - -

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 **GAURJ**.....
S/o/D/o **BUDHI SINGH**..... has been declared eligible for the award of D.Phil./
Ph.D degree in **PHYSICS**..... from this University in the year **2021**.....
after successful completion of his/her viva-voce held on dated **29-06-2021**.....

Title of Thesis **" STUDY OF VARIOUS ENERGY STORAGE
OPTIONS IN SOLAR ENERGY OPTIMIZATION FOR
VARIOUS APPLICATIONS"**

Srinagar (Garhwal)

Date : 13-10-2021

Registrar

740

उत्तराखण्ड मुक्त विश्वविद्यालय UTTARAKHAND OPEN UNIVERSITY

Enrollment No- 12028046



डॉक्टर ऑफ फिलॉसफी

Doctor of Philosophy

प्रमाणित किया जाता है कि **सुश्री ममता कुमारी** को उनके शोध प्रबन्ध शीर्षक

This is to certify that **Ms. MAMTA KUMARI** on her thesis titled

“Study of Resolution of Eriksonian Life Crises and Emotional Intelligence Related Abilities of Adolescent Students in Relation to Their Hemispheric Preferences, Sensory Preferences and some other Specific Variables”

पर कार्यपरिषद् के निर्णय दिनांक 26.11.2018 के अनुसार डॉक्टर ऑफ फिलॉसफी
(शिक्षाशास्त्र) की उपाधि प्रदान की जाती है।

is hereby awarded the Degree of Doctor of Philosophy (Education), as per
Executive Council's Resolution

Dated 26-11-2018.

उत्तराखण्ड मुक्त विश्वविद्यालय
हल्द्वानी, नैनीताल, उत्तराखण्ड
Uttarakhand Open University
Haldwani, Nainital, Uttarakhand

27th -November-2018



कुलपति

Vice Chancellor



कुमाऊँ विश्वविद्यालय, नैनीताल 263001 (उत्तराखण्ड)
KUMAUN UNIIVERSITY, NAINITAL-263001 (UTTARAKHAND) INDIA

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PROVISIONAL CERTIFICATE

S.No. 518

Enrolment No. KU9715028

This is to Certify that Sri/Km./Smt. Deepamkari Joshi
Son/Daughter of Sri. Moham Shamdra Joshi
has been declared eligible for the award of **Ph.D Degree** on the basis of the
recommendation of the examiners /experts Viva Voce report on the thesis entitled
A Critical Study of Protection to Whistle Blowers: A New
Horizon in Indian Democracy

Subject. Law Dated 23.11.2021

This Provisional Certificate is being issued as per U.G.C. Regulation-2009 / 2016

Date 30.11.2021

Registrar/Dy. Registrar

KU 029410

कुमाऊँ विश्वविद्यालय



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

विशाल कुमार शर्मा

को उनके शोध प्रबन्ध शीर्षक

"रोल ऑफ क्वाटरनियॉन्स एंड आक्टोनियॉन्स इन सुपरसिम्मैट्री एंड डार्क मैटर

के लिए एतद्वारा भौतिक विज्ञान विषय में डॉक्टर ऑफ फिलॉसफी की उपाधि कार्य-परिषद के निर्णय दिनांक 22-10-2018 से प्रदान की जाती है।

Kumaon University

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

Vishal Kumar Sharma

the Degree of

Doctor of Philosophy in **Physics** on his/her thesis entitled
"Role Of Quaternions And Octonions In Supersymmetry And Dark Matter"

as per Executive Committee's resolution dated 22-10-2018



Self Attested
Sharma

नैनीताल / Nainital, UK (India)

दिनांक / Dated 27 NOV 2018

कुलपति
Vice Chancellor