M.Sc. Physics



## Dolphin (P.G.) Institute of Biomedical & Natural Sciences

Affiliated to H.N.B. Garhwal Central University, Srinagar, Garhwal, Uttarakhand, India

NAAC Accreditated 'B++' (2<sup>nd</sup> Cycle)

Approved by Government of Uttarakhand, IAP and NCTE

Recognized by Uttarakhand Paramedical Council and Recognized NPTEL - Local Chapter by IIT Madras.

#### **CERTIFICATE**

This is to certify that this dissertation Entitled "Comparative Analysis of Normally – on Gallium Nitride High Electron Mobility Transistor Based on AlGan Doping", embodies the work carried out by Meera Bisht, M.Sc. Physics IV<sup>th</sup> semester, Department of Physics under my supervision and it is worthy of consideration for partial fulfillment of M.Sc. degree in Physics.

Date:

Place: Dehradun

Supervisor

(Dr. Abhilasha)

Assistant Professor
Department of Physics
Dolphin (P.G.) Institute of Bio-Medical
& Natural Sciences, Manduwala,

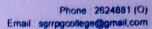
Dehradun (Uttarakhand)



## **CERTIFICATE**

This is to undertake that the dissertation titled SOLUTION OF SCHRODINGER EQUATION FOR POSITION DEPENDENT MASS UNDER ACTION OF COMPLEX MORSE POTENTIAL, submitted to the School of Science, Hemvati Nandan Bahuguna Garhwal University (A Central University) Srinagar Uttarakhand, for the award of Master of Science (Physics), is a bona fide record of the research work done by GAURAV YADAV, M.Sc. Physics IVth Semester, Department of Physics, under my supervision and are worthy of consideration for partial fulfilment of M.Sc. Degree in Physics.

Date:- 25/08/22 Place:- Delhi Prof. Parthasarathi Research advisor Professor in Physics Maharaja Agrasen College University of Delhi, Delhi





# SHRI GURU RAM RAI (P.G.) COLLEGE

(Affiliated to HNB Garhwal Central University, Uttarakhand)
'A' Grade By NAAC & CPE (UGC)

**DEHRADUN - 248 001** 

#### Certificate

This is certifying that, Lubna, Student of M.Sc. (Physics) Semester-IV, Dolphin (PG) Institute of Bio Medical & Natural Sciences, Dehradun, has completed her dissertation under my guidance with topic "Theoretical study of Terahertz Radiation"

(Anita Manori Dhyani )

**Assistant Professor** 

S.G.R.R. (P.G.) College

Dehradun