पंजाब केन्द्रीय विश्वविद्यालय

(संसद के अधिनियम सं 25(2009) के द्वारा स्थापित)

मुख्य परिसर, घुद्दा-151401

ईमेल: controlleroffice@cup.edu.in

वेबसाइट: www.cup.edu.in दूरभाष: +91-164-2864109



Central University of Punjab

(Established vide an Act no. 25(2009) of Parliament)

Main Campus, Ghudda-151401

Email: controlleroffice@cup.edu.in

Website: www.cup.edu.in Phone: +91-164-2864109

Ref. No. CUPB/CC/COE/2020-21/...\556

Date: 2.4/3/2021

Ph.D COURSE WORK CERTIFICATE

Certified that Ms. Pawanpreet Kour D/o. Mr. Bakshish Singh, student of Ph. D. Programme having registration no. 19phdphs05, has completed the Ph. D. course work in Department of Physical Sciences. Details of the course work are as under:

Course Code	Title of the Course/Paper	Course Credits	Grade Points	Letter Grade
PHY.701	Research Methodology	4	8.4	A+
PHY.702	Statistics and Computer Applications	4	8.0	A
PHY.703	Review Writing and Seminar Presentation	4	8.3	A +
PHY.706	Nanostructured Materials	4	7.7	Α



Deputy Registrar (Examinations)

श्वेता अरोडा/Shweta Arora उप कुलसचिव/Deputy Registrar पंजाब केन्द्रीय विश्वविद्यालय, बठिन्डा Central University of Punjab, Bathinda