



**Delhi Technological University**  
(Formerly Delhi College of Engineering)  
Shahbad Daulatpur, Bawana Road, Delhi – 110 042, India

Consequent upon the evaluation of the thesis submitted by the candidate(s) as per details given below for the award of Doctor of Philosophy (Ph.D.) of the Delhi Technological University on the topic as mentioned against his/her name and after his/her viva-voce examinations, he/she/they has/have been found qualified for the Award of Degree of Doctor of Philosophy (Ph.D.).

**Department of Applied Physics**

S.No.	Roll. No.	Name of Student	Name of Student (In Hindi)	Discipline	Date of Viva – Voce Examination	Name of Supervisor/Co-Supervisor(s)
1.	2K18/PHDAP/505	Ankita Banwal	अंकिता बनवाल	Physics	3 <sup>rd</sup> July, 2024	Dr. Renuka Bokolia
Title of Ph.D. Thesis		<b>Title in English:</b>  Upconversion Luminescence and Optical Temperature Sensing of Er <sup>3+</sup> /Yb <sup>3+</sup> /W <sup>6+</sup> Doped BaBi <sub>2</sub> Nb <sub>2</sub> O <sub>9</sub> Ferroelectric Ceramic		<b>Title in Hindi:</b>  अपकंवर्शन लुमिनेसेन्स एंड ऑप्टिकल टेम्परेचर सेंसिंग ऑफ़ Er <sup>3+</sup> /Yb <sup>3+</sup> /W <sup>6+</sup> डोपड BaBi <sub>2</sub> Nb <sub>2</sub> O <sub>9</sub> फेरोइलेक्ट्रिक सिरेमिक		

In-charge (Results)  
Dated: 26.07.2024

Controller of Examination