



**Delhi Technological University**  
(Formerly Delhi College of Engineering)  
Shahbad Daultpur, 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.	2K21/PHDAP/507	Kajal Verma	काजल वर्मा	Physics	09 <sup>th</sup> April, 2026	Prof. Rishu Chaujar
Title of Ph.D. Thesis		<b>Title in English:</b> Design and Development of Strained Channel Engineered Multigate Ferroelectric based FinFET for Analog and Circuit Applications		<b>Title in Hindi:</b> डिजाइन एंड डेवलपमेंट ऑफ स्ट्रेन्ड चैनल इंजीनियर्ड मल्टीगेट फेरोइलेक्ट्रिक बेस्ड फिनफेट फॉर एनालॉग एंड सर्किट एप्लीकेशंस		

OSD (Examination)  
 Dated: 20.04.2026



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## 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/510	Rajat Bajaj	रजत बजाज	Physics	12 <sup>th</sup> March, 2026	Prof. A.S. Rao & Prof. G. Vijaya Prakash
Title of Ph.D. Thesis		<b>Title in English:</b> STUDIES ON RARE EARTH DOPED LUMINESCENT MATERIALS FOR APPLICATIONS IN GENERAL ILLUMINATION AND BIO-PHOTONICS		<b>Title in Hindi:</b> स्टडीज रेयर एअर्थ डोपड लुमिनेसेन्ट मैटेरियल्स फॉर ऍप्लिकेशन्स इन जनरल इल्लुमिनेशन एंड बायो-फोटोनिक्स		

*(Signature)*  
 OSD (Examination)  
 Dated: 20.04.2026

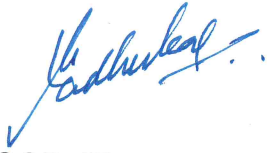


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**Department of Electronics & Communication Engineering**

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.	2K20/PHDEC/503	Rohit Suresh Khandekar	रोहित सुरेश खांडेकर	Electronics & Communication Engineering	02 <sup>nd</sup> April, 2026	Dr. Deepika Sipal
Title of Ph.D. Thesis		<b>Title in English:</b> Design and Analysis of Gain Enhanced Microstrip Antennas using Metamaterials for 5G Applications		<b>Title in Hindi:</b> डिज़ाइन एंड एनालिसिस ऑफ गेन एन्हांस्ड माइक्रोस्ट्रिप एंटेना यूज़िंग मेटामटेरियल्स फॉर 5G एप्लिकेशन्स		

  
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 Dated: 20.04.2026