



**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/516	Sandeep Sharma	संदीप शर्मा	Physics	04 <sup>th</sup> October, 2024	Prof. A.S.Rao & Dr.Kamal Kishor
Title of Ph.D. Thesis		Title in English: Enhancement in Luminescent Properties of Rare Earth Ions Doped Barium Strontium Alumino Borosilicate Glasses for Photonic Application		Title in Hindi: एनहांसमेंट इन लुमिनेसेन्ट प्रॉपर्टीज ऑफ़ रेयर एअर्थ आयोन्स डोपड बेरियम स्ट्रॉटियम अलुमिनो बोरोसिलिकेट ग्लासिज फॉर फोटोनिक एप्लीकेशन		

*Radhika*

In-charge (Results)  
Dated: 10.10.2024

*R. Raney*

Controller of Examination



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## Department of Mechanical 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.	2K16/PHDME/51	Naveen Solanki	नवीन सोलंकी	Mechanical Engineering	3 <sup>rd</sup> October, 2024	Prof. Rajkumar Singh & Prof. Akhilesh Arora
Title of Ph.D. Thesis		Title in English: Performance Enhancement of Vapor Compression Refrigeration System		Title in Hindi: परफॉरमेंस एनहांसमेंट ऑफ़ वेपर कम्प्रेसन रेफ्रिजरेशन सिस्टम		

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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/15	Shristy Malik	सृष्टि मालिक	Physics	9 <sup>th</sup> October, 2024	Prof. A.S. Rao & Prof. S.K. Dhaka
Title of Ph.D. Thesis		Title in English: Solar Influence on Meteorological Parameters in the Earth's Lower Atmosphere		Title in Hindi: सोलर इन्फ्लुएंस ऑन मेट्रोर्लॉजिकल पैरामीटर इन द अर्थ्स लोअर एटमोस्फेयर		

*Radhika*

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