



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 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.	2K18/PHDME/02	Rashin Khera	रशिन खेड़ा	Mechanical Engineering	09 th October, 2025	Prof. B.B. Arora & Prof. Akhilesh Arora
Title of Ph.D Thesis		Title in English: Thermal Optimization of Refrigeration Systems		Title in Hindi: थर्मल ऑप्टिमाइजेशन ऑफ़ रेफ्रिजरेशन सिस्टम्स		

In-charge (Results)

Dated: 10.10.2025

Controller of Examination



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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.	2K20/PHDAP/01	Naima	नईमा	Applied Physics	10 th October, 2025	Dr. Pawan K. Tyagi & Prof. Vinod Singh
Title of Ph.D Thesis		Title in English: Potential Application Of 2D Carbon Materials In Silicon Heterojunction Solar Cells		Title in Hindi: पोटेंशियल एप्लिकेशन ऑफ टू-डी कार्बन मटेरियल्स इन सिलिकॉन हेटरोजंक्शन सोलर सेल्स		

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Department Of Electrical 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/PHDEE/504	Ashutosh	आशुतोष	Electrical Engineering	10 th October, 2025	Prof. Dheeraj Joshi
Title of Ph.D Thesis		Title in English: Modelling, Design And Stability Analysis Of Multi-Input Multi-Output DC-DC Converters To Integrate Renewable Energy Sources		Title in Hindi: मॉडलिंग, डिज़ाइन एंड स्टेबिलिटी एनालिसिस ऑफ मल्टी-इनपुट मल्टी-आउटपुट डीसी-डीसी कन्वर्टर्स टू इंटीग्रेट रिन्युएबल एनर्जी सोर्सेज		

In-charge (Results)

Dated: 10.10.2025

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