No. DTU/Results/Ph D./2025/977

Delhi Technological University

(Formerly Delhi College of Engineering)

Shahbad Daulatpur, Bawana Road, Delhi – 110 042, India

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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.	2K17/PHDME/49	Shobhit Mishra	शोभित मिश्रा	Mechanical Engineering	16th April, 2026	Prof. Raj Kumar Singh
Title of Ph.D. Thesis		Title in English: THERMODYNAMIC PERFORMANCE AND DESIGN OF SMALL-SCALE H2O-LiBr VAPOR ABSORPTION SYSTEM FOR ROOM AIR COOLING		Title in Hindi: थर्मोडीनमिक परफॉरमेंस एंड डिज़ाइन ऑफ़ स्माल-स्केल $H2_o$-LiBr वेपर अब्सॉर्प्शन सिस्टम फॉर रूम एयर कूलिंग		

Controller of Examination

Dated: 23.04.2026

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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/506	Poonam	पूनम	Electrical Engineering	16th April, 2026	Prof. Mini Sreejeth & Prof. M.M. Tripathi
Title of Ph.D. Thesis		Title in English: DEVELOPMENT OF AI-BASED MICROGRID RENEWABLE GENERATION FORECASTING		Title in Hindi: डेवलपमेंट ऑफ एआई बेस्ड माइक्रोग्रिड रिन्यूएबल जेनरेशन फोरकास्टिंग		

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Department of Applied Mathematics

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/PHDAM/06	Kirti Rani	कीर्ति रानी	Mathematics	16th April, 2026	Dr. Vivek Kumar Aggarwal
Title of Ph.D. Thesis		Title in English: NUMERICAL AND MACHINE LEARNING APPROACH FOR SINGULARLY PERTURBED PROBLMES WITH APPLICATION TO CYCLONE MODELING		Title in Hindi: न्यूमेरिकल एंड मशीन लर्निंग एप्रोच फॉर सिंगुलर्ली पेररतुर्बेद प्रोब्लेम्स विथ एप्लीकेशन टू साइक्लोन मॉडलिंग		

Controller of Examination

Dated: 23.04.2026