



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/24	Abhishek Kumar	अभिषेक कुमार	Mechanical Engineering	06 th November, 2025	Prof. Rajesh Kumar
Title of Ph.D. Thesis		Title in English: PERFORMANCE ANALYSIS OF CONICAL SOLAR STILL BY INCORPORATING ENERGY METRICS AND EFFICIENCY ANALYSIS		Title in Hindi: परफॉर्मेंस एनालिसिस ऑफ कोनिकल सोलर स्टिल बाय इन्कॉर्पोरेटिंग एनर्जी मेट्रिक्स एंड एफिशिएंसी एनालिसिस		

In-charge (Results)

Dated: 17.11.2025

Controller of Examination



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Department of Environmental 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/PHDEN/05	Vignesh Mohan	विग्नेश मोहन	Environmental Engineering	04 th November, 2025	Dr. Rajeev Kumar Mishra & Dr. Vijay Kumar Soni
Title of Ph.D. Thesis		Title in English: A COMPARATIVE STUDY ON SIZE-SEGREGATED ULTRAFINE PARTICLE CONCENTRATION AND ITS TEMPORAL DISTRIBUTION IN URBAN AND BACKGROUND REGIONS		Title in Hindi: अ कम्पेरेटिव स्टडी ऑन साइज सेग्रीगेटेड उल्ट्राफीन सेग्रीगेटेड उल्ट्राफीन पार्टिकल कंसंट्रेशन एंड इतस टेम्पोरल डिस्ट्रीब्यूशन इन अर्बन एंड बैकग्राउंड रीजन		

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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.	2K18/PHDME/510	Indra Jeet Singh	इन्द्र जीत सिंह	Mechanical Engineering	07 th November, 2025	Prof. Qasim Murtaza & Dr. Paras Kumar
Title of Ph.D. Thesis		Title in English: WELDING OF DISSIMILAR METALS (ALUMINIUM 8000 SERIES WITH ALUMINIUM 6000 SERIES) USING COLD METAL TRANSFER (CMT) WELDING TECHNIQUE		Title in Hindi: वेल्डिंग ऑफ डिसिमिलर मेटल्स (एल्युमिनियम 8000 सीरीज़ विथ एल्युमिनियम 6000 सीरीज़) यूज़िंग कोल्ड मेटल ट्रांसफर (CMT) वेल्डिंग टेक्नीक		

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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/16	Kanika Sharma	कनिका शर्मा	Applied Physics	12 th November, 2025	Prof. Nitin K. Puri & Dr. Bharti Singh
Title of Ph.D. Thesis		Title in English: Synthesis and Modification in 2D Nanomaterials Based Composites for Cancer Diagnostic Applications		Title in Hindi: सिंथेसिस एंड मॉडिफिकेशन इन 2डी ननोमटेरिअल्स बेस्ड कंपोजिट्स फॉर कैंसर डायग्नोस्टिक ऐप्लिकेशन्स		

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Department of Civil 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.	2K19/PHDCE/08	Vaishnavi Bansal	वैष्णवी बंसल	Civil Engineering	03 rd November, 2025	Prof. Raju Sarkar
Title of Ph.D. Thesis		Title in English: SLOPE STABILITY ASSESSMENT IN KALIMPONG REGION OF DARJEELING HIMALAYAS		Title in Hindi: स्लोप स्टेबिलिटी एसेसमेंट इन कलिम्पोंग रीजन ऑफ़ दार्जिलिंग हिमालयास		

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Department of Applied Chemistry

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/PHDAC/01	Manu	मनु	Chemistry	07 th November, 2025	Prof. D. Kumar & Prof. R.K. Gupta
Title of Ph.D. Thesis		Title in English: Synthesis and Application of Natural Polymer Based Hydrogels		Title in Hindi: सिंथेसिस एंड एप्लीकेशन ऑफ़ नेचुरल पॉलिमर बेस्ड हाइड्रोजेल		

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Department of Design

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/PHDDES/02	Shahid Ahmad	शाहिद अहमद	Design	29 th October, 2025	Prof. Ranganath M. Singari & Dr. S.L. Bhandarkar
Title of Ph.D. Thesis		Title in English: ENHANCING USER EXPERIENCE WITH AUTOMOBILE DESIGN: A STUDY		Title in Hindi: एन्हान्सिंग यूजर एक्सपीरियंस विथ ऑटोमोबिल विथ ऑटोमोबिल डिज़ाइन : अ स्टडी		

In-charge (Results)

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