No. DTU/Results/Ph D./2025/1035

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.	2K21/PHDME/06	Rajesh Kumar	राजेश कुमार	Mechanical Engineering	09th October, 2026	Dr. M. Zunaid & Prof. R.S. Mishra
Title of Ph.D. Thesis		Title in English: NUMERICAL ANALYSIS AND OPTIMIZATION OF HYDROTHERMAL PERFORMANCE OF MICROCHANNEL HEAT SINK		Title in Hindi: न्यूमेरिकल एनालिसिस एंड ऑप्टिमाइजेशन ऑफ हाइड्रोथर्मल परफॉर्मेंस ऑफ माइक्रोचैनल हीट सिंक		

OSD (Examination)
Dated:10.10.2026

Controller of Examination

No. DTU/Results/Ph D./2025/1036

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(Formerly Delhi College of Engineering)

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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/04	Yogita Chopra	योगिता चोपड़ा	Electronics & Communication Engineering	06th October, 2026	Prof. Poornima Mittal
Title of Ph.D. Thesis		Title in English: DESIGN AND ANALYSIS OF LOW POWER SRAM BIT CELL FOR CONTENT ADDRESSABLE MEMORY APPLICATION		Title in Hindi: डिजाइन एंड एनालिसिस ऑफ़ लो पॉवर एसआरएएम बिट सेल फॉर कंटेंट एड्रेसेबल मेमोरी एप्लीकेशन		

OSD (Examination)
Dated:10.10.2026

Controller of Examination

No. DTU/Results/Ph D./2025/1037

Delhi Technological University

(Formerly Delhi College of Engineering)

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

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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.	2K21/PHDEC/19	Ayush	आयुष	Electronics & Communication Engineering	06th October, 2026	Prof. Rajesh Rohilla & Prof. Poornima Mittal
Title of Ph.D. Thesis		Title in English: SRAM DESIGN FOR THROUGHPUT ENHANCEMENT		Title in Hindi: एसआरएएम डिज़ाइन फॉर थ्रूपुट एनहांसमेंट		

OSD (Examination)
Dated:10.10.2026

Controller of Examination

No. DTU/Results/Ph D./2025/1038

Delhi Technological University

(Formerly Delhi College of Engineering)

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

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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.	2K21/PHDME/14	Ayaz Mehmood	अयाज़ मेहमूद	Mechanical Engineering	09th October, 2026	Dr. M. Zunaid & Prof. A.K. Madan
Title of Ph.D. Thesis		Title in English: NUMERICAL ANALYSIS AND OPTIMIZATION OF COLD SPRAY PROCESS PARAMETERS AND NOZZLE DESIGN		Title in Hindi: न्यूमेरिकल एनालिसिस एंड ऑप्टिमाइजेशन ऑफ कोल्ड स्प्रे प्रोसेस पैरामीटर्स एंड नोजल डिजाइन		

OSD (Examination)
Dated:10.10.2026

Controller of Examination

No. DTU/Results/Ph D./2025/1039

Delhi Technological University

(Formerly Delhi College of Engineering)

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

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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.	2K21/PHDCE/14	Balraj Singh	बलराज सिंह	Civil Engineering	05th October, 2026	Prof. Vijay K. Minocha
Title of Ph.D. Thesis		Title in English: ANALYSIS AND OPTIMIZATION OF SCOUR DEPTH AROUND T-SHAPE SPUR DIKES		Title in Hindi: टी-आकार के स्पर डाइक के आसपास होने वाले तल-कटाव की गहराई का विश्लेषण एवं अनुकूलन		

OSD (Examination)
Dated:10.10.2026

Controller of Examination

No. DTU/Results/Ph D./2025/1040

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(Formerly Delhi College of Engineering)

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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/13	Nishant Kumar	निशांत कुमार	Electrical Engineering	08th October, 2026	Dr. Mayank Kumar
Title of Ph.D. Thesis		Title in English: DESIGN, MODELING, AND CHARACTERIZATION OF INTERLEAVED MULTIPORT POWER CONVERTERS FOR BATTERY CHARGING AND DISCHARGING APPLICATIONS		Title in Hindi: डिज़ाइन, मॉडलिंग, एंड कैरेक्टराइज़ेशन ऑफ़ इंटरलीव्ड मल्टीपोर्ट पावर कन्वर्टर्स फ़ॉर बैटरी चार्जिंग एंड डिस्चार्जिंग एप्लीकेशन्स		

OSD (Examination)

Dated:10.10.2026

Controller of Examination

No. DTU/Results/Ph D./2025/1041

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(Formerly Delhi College of Engineering)

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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/16	Atul Kumar Srivastava	अतुल कुमार श्रीवास्तव	Mechanical Engineering	05th October, 2026	Prof. Girish Kumar & Dr. Piyush Gupta
Title of Ph.D. Thesis		Title in English: MODELLING AND ESTIMATION OF MAINTENANCE PARAMETERS		Title in Hindi: मॉडलिंग एंड एस्टिमेशन ऑफ़ मेंटेनेंस पैरामीटर्स		

OSD (Examination)
Dated:10.10.2026

Controller of Examination