



Delhi Technological University

(Formerly Delhi College of Engineering)

Shahbad Daultapur, 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 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.	2K17/PHDCE/33	Mohit Aggarwal	मोहित अग्रवाल	Civil Engineering	5 th December, 2024	Prof. S. Anbukumar & Prof. T. Vijaya Kmar
Title of Ph.D. Thesis		Title in English: Assessment of Heavy Metal Pollution in Ganga River from Kanpur to Prayagraj Stretch, India		Title in Hindi: असेसमेंट ऑफ़ हैवी मेटल पॉल्यूशन इन गंगा रिवर फ्रॉम कानपुर टू प्रयागराज स्ट्रेच, इंडिया		

In-charge (Results)

Dated: 09.12.2024

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.	2K17/PHDME/57	Gaurav Kumar	गौरव कुमार	Mechanical Engineering	3 rd December, 2024	Prof. Raj Kumar Singh
Title of Ph.D. Thesis		Title in English: Studies on Effects of Wire Wrapped Rod Bundles on Thermal Hydraulics Performance		Title in Hindi: स्टडीज़ ऑन इफेक्ट्स ऑफ़ वायर रैपड रॉड बंडल्स ऑन थर्मल हाइड्रोलिक्स परफॉरमेंस		

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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/501	Priya	प्रिया	Applied Physics	3 rd December, 2024	Prof. Vinod Singh
Title of Ph.D. Thesis		Title in English: Synthesis and Characterization of 2D Materials For Sensing Application		Title in Hindi: सिंथेसिस एंड कैरेक्टराइजेशन ऑफ़ 2D मैटेरियल्स फॉर सेंसिंग एप्लीकेशन		

P. Chakrabarty

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R. Pandey

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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/07	Navnit Kumar	नवनीत कुमार	Electronics & Communication Engineering	29 th November, 2024	Dr. Manjeet Kumar & Prof. Neeta Pandey
Title of Ph.D. Thesis		Title in English: Design and Implementation of Immittance Circuits Using Active Building Blocks		Title in Hindi: डिज़ाइन एंड इम्प्लीमेंटेशन ऑफ़ इम्पिटेंस सर्किट्स युसिंग एक्टिव बिल्डिंग ब्लॉक्स		

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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/14	Deepak Sharma	दीपक शर्मा	Mechanical Engineering	29 th November, 2024	Dr. Pravin Kumar & Prof. Rajesh Kr. Singh
Title of Ph.D. Thesis		Title in English: Study of Select issues in Context to Sustainable Manufacturing Systems		Title in Hindi: स्टडी ऑफ़ सेलेक्ट इश्यूज इन कॉन्टेक्ट टू सस्टेनेबल मैनुफैक्चरिंग सिस्टम्स		

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Department of Information 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/PHDIT/03	Deepak Dagar	दीपक डागर	Information Technology	2 nd December, 2024	Prof. D. K. Vishwakarma
Title of Ph.D. Thesis		Title in English: Development of Framework for Deepfake Detection in Multimedia Data		Title in Hindi: डेवलपमेंट ऑफ फ्रेमवर्क फॉर डीपफेक डिटेक्शन इन मल्टीमीडिया डाटा		

Chakrabarty

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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.	2K19/PHDEC/25	Neetu Sharma	नीतू शर्मा	Electronics & Communication Engineering	3 rd December, 2024	Prof. Rajesh Rohilla
Title of Ph.D. Thesis		Title in English: Usability of Blockchain Technology in Healthcare		Title in Hindi: युसबिलिटी ऑफ़ ब्लॉकचैन टेक्नोलॉजी इन हेल्थकेयर		

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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.	2K15/PHDME/09	Ashutosh Kumar Rai	आशुतोष कुमार राय	Mechanical Engineering	5 th December, 2024	Prof. B. B. Arora
Title of Ph.D. Thesis		Title in English: Performance Prediction Modelling and Thermal Analysis of Heat Resistant Clothing		Title in Hindi: परफॉरमेंस प्रेडिक्शन मॉडलिंग एंड थर्मल एनालिसिस ऑफ हीट रेसिस्टेंट क्लोथिंग		

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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/506	Ashutosh Mishra	आशुतोष मिश्रा	Mechanical Engineering	5 th December, 2024	Prof. B. B. Arora & Prof. Akhilesh Arora
Title of Ph.D. Thesis		Title in English: Thermo Analysis of Combined Cycle Power Plant		Title in Hindi: थर्मो एनालिसिस ऑफ़ कंबाइंड साइकिल पावर प्लांट		

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Department of Information Technology

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/PHDIT/02	Reena Tripathi	रीना त्रिपाठी	Information Technology	9 th December, 2024	Dr. Bindu Verma
Title of Ph.D. Thesis		Title in English: Dynamic Hand Gesture Recognition Framework for Human-Computer Interaction		Title in Hindi: डायनामिक हैंड जेस्चर रिकग्निशन फ्रेमवर्क फॉर ह्यूमन-कंप्यूटर इंटरैक्शन		

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