



Delhi Technological University

(Formerly Delhi College of Engineering)

Shahbad Daulatpur, 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 Bio-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.	2K21/PHDBT/03	Mehar Sahu	मैहर साहू	Bio-Technology	25 th November, 2024	Prof. Pravir Kumar
Title of Ph.D. Thesis		Title in English: Proteinopathies, Proteotoxicity and Triaging in Neurodegenerative Disorders		Title in Hindi: प्रोटीनोपैथीस प्रोटियोटॉक्सिसिटी एंड ट्राइजिंग इन न्यूरोडीजेनेरेटिव डिसऑर्डर		

In-charge (Results)

Dated: 09.12.2024

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University School of Management and Entrepreneurship

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/PHDUSME/05	Divya Mishra	दिव्या मिश्रा	USME	28 th November, 2024	Dr. Nidhi Maheshwari
Title of Ph.D. Thesis		Title in English: Crowdsourcing a Source of Value Co-Creation : Adoption, Mechanism and its Impact on Organizations		Title in Hindi: क्राउडसोर्सिंग ए सोर्स ऑफ वैल्यू को-क्रिएशन : एडॉप्शन, मैकेनिज्म एंड इतस इम्पैक्ट ऑन ओर्गनाइजेशन्स		

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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.	2K12/PHDAC/08	Pooja Singh	पूजा सिंह	Applied Chemistry	5 th November, 2024	Dr. Raminder Kaur
Title of Ph.D. Thesis		Title in English: Synthesis and Characterization of Polyurethane Derived From Renewable Sources		Title in Hindi: सिंथेसिस एंड कैरेक्टराइजेशन ऑफ पॉल्यूरेथेन डिराइव्ड फ्रॉम रिन्यूएबल सोर्सज		

Radhika

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Department of Delhi School of Management

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/PHDDSM/08	Yashdeep Singh	यशदीप सिंह	Delhi School of Management	3 rd December, 2024	Prof. P.K. Suri
Title of Ph.D. Thesis		Title in English: A Study of Factors Influencing Adoption and Continuance Usage of Mobile Apps for School Level Learning		Title in Hindi: ऐ स्टडी ऑफ़ फैक्टर्स इन्फ्लुएंसिंग एडॉप्शन एंड कॉन्टिनुएन्स यूसेज ऑफ़ मोबाइल एप्स फॉर स्कूल लेवल लर्निंग		

Padhukas

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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.	2K17/PHDCE/22	Sagar Mehra	सागर महारा	Civil Engineering	5 th December, 2024	Prof. A. Trivedi
Title of Ph.D. Thesis		Title in English: Pile Groups Subjected to Cyclic Torsional Loads		Title in Hindi: पाईल ग्रुप सब्जेक्टेड तो साइक्लिक टॉर्शनल लोड्स		

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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.	2K19/PHDEE/01	Arvind Goswami	अरविन्द गोस्वामी	Electrical Engineering	5 th December, 2024	Prof. Mini Sreejeth & Prof. Madhusudan Singh
Title of Ph.D. Thesis		Title in English: Design and Implementation of BLDC Motor Drive Controller for Electric Vehicle Application		Title in Hindi: डिज़ाइन एंड इम्प्लीमेंटेशन ऑफ़ BLDC मोटर ड्राइव कंट्रोलर फॉर इलेक्ट्रिक व्हीकल एप्लीकेशन		

Radhika

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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.	2K19/PHDAM/503	Surya Giri	सूर्य गिरी	Applied Mathematics	5 th December, 2024	Prof. S. Sivaprasad Kumar
Title of Ph.D. Thesis		Title in English: Subordination, Inequalities and Radius Constants of Certain Analytic Functions		Title in Hindi: सूबोर्डिनेशन, इनकॉलिटीज़ एंड रेडियस कोन्स्टांट्स ऑफ़ सर्टेन अनलियटिक फंक्शन्स		

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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.	2K17/PHDCE/33	Mohit Aggarwal	मोहित अगगरवाल	Civil Engineering	5 th December, 2024	Prof. S. Anbu Kumar & Prof. T. Vijay 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 कानपूर तो प्रयागराज स्ट्रेच, इंडिया		

Paadhu...

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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: स्टडीज ऑन इफेक्ट्स ऑफ वायर रेपड्ड 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		

Padhuks

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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 कुमार	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		

Prabhakar

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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		

Prachin

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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	3 rd 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		

Radhika

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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		

In-charge (Results)

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