



**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 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/29	Ranjeet Kumar Singh	रंजीत कुमार सिंह	Mechanical Engineering	03 <sup>rd</sup> March, 2026	Dr. Ramesh Chandra Singh
Title of Ph.D. Thesis		Title in English: FABRICATION, CHARACTERIZATIONS AND OPTIMIZATION OF FUNCTIONALLY GRADED MATERIAL FOR LEAF SPRING PLATE		Title in Hindi: फैब्रिकेशन, कैरेक्टराइजेशन्स एण्ड ऑप्टिमाइजेशन ऑफ फंक्शनली ग्रेडेड मैटीरियल फॉर लीफ़ स्प्रिंग प्लेट		

**In-charge (Results)**  
**Dated: 05.03.2026**

**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.	2K19/PHDME/22	Bharat Singh Yadav	भरत सिंह यादव	Mechanical Engineering	02 <sup>nd</sup> March, 2026	Dr. Ramesh Chandra Singh & Prof. Rajiv Chaudhary
Title of Ph.D. Thesis		Title in English: INVESTIGATION OF EROSION WEAR IN METALLIC PIPE BENDS		Title in Hindi: इन्वेस्टिगेशन ऑफ इरोसिव वियर इन मेटैलिक पाईप बेंड्स		

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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.	2K22/PHDME/01	Shwetanshu Gaurav	श्वेतांशु गौरव	Mechanical Engineering	02 <sup>nd</sup> March, 2026	Dr. Mohammad Zunaid & Prof. R.S. Mishra
Title of Ph.D. Thesis		Title in English: STUDY OF THERMAL AND METALLURGICAL ASPECTS OF FRICTION STIR WELDED JOINTS OF DISSIMILAR METALS		Title in Hindi: स्टडी ऑफ थर्मल एंड मेटलर्जिकल एस्पेक्ट्स ऑफ फ्रिक्शन स्टिर वेल्डेड जॉइंट्स ऑफ डिसिमिलर मेटल्स		

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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/04	Manish Kumar	मनीष कुमार	Mechanical Engineering	02 <sup>nd</sup> March, 2026	Dr. Naushad Ahmad Ansari & Dr. Raghvendra Gautam
Title of Ph.D. Thesis		Title in English: EXPERIMENTAL INVESTIGATION OF A CI ENGINE CHARACTERISTICS FUELLED WITH TERNARY BLEND OF BIODIESEL-DIESEL AND ETHANOL USING FUEL ADDITIVES		Title in Hindi: एक्सपेरिमेंटल इन्वेस्टिगेशन ऑफ अ सी.आई. इंजन कैरेक्टरिस्टिक्स फ्यूल्ड विद टर्नरी ब्लेंड ऑफ बायोडीजल-डीजल एंड एथेनॉल यूजिंग फ्यूल एडिटिक्स		

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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.	2K21/PHDIT/02	Manu Narula	मनु नरूला	Information Technology	27 <sup>th</sup> February, 2026	Prof. Dinesh Kumar Vishwakarma & Dr. Jasraj Meena
Title of Ph.D. Thesis		Title in English: DESIGN AND DEVELOPMENT OF SECURE FEDERATED LEARNING FRAMEWORK FOR DATA-SENSITIVE APPLICATIONS		Title in Hindi: डिज़ाइन एंड डेवलपमेंट ऑफ़ सिक्योर फेडरेटेड लर्निंग फ्रेमवर्क फॉर डेटा-सेंसिटिव एप्लिकेशन्स		

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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.	2K20/PHDME/508	Subhajit Konar	सुभाजित कोनार	Mechanical Engineering	03 <sup>rd</sup> March, 2026	Prof. Vijay Gautam
Title of Ph.D. Thesis		Title in English: EXPERIMENTAL AND NUMERICAL INVESTIGATIONS ON FORMABILITY OF TAILOR WELDED BLANKS PREPARED BY FRICTION STIR WELDING PROCESS		Title in Hindi: एक्सपेरिमेंटल एंड न्यूमेरिकल इन्वेस्टीगेशन ऑन फोरमबिलिटी ऑफ़ टैलर वेल्डेड ब्लैंक्स प्रेपरेड बी फ्रिक्शन स्तिर वेल्डिंग प्रोसेस		

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**Department of Computer Science & 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/PHDCO/13	Chirag Ahuja	चिराग आहूजा	Computer Science & Engineering	26 <sup>th</sup> February, 2026	Dr. Divyashikha Sethia
Title of Ph.D. Thesis		Title in English: EEG SIGNAL CLASSIFICATION USING FEW-SHOT LEARNING		Title in Hindi: इइजी सिग्नल क्लासिफिकेशन यूसिंग फ्यू-शॉट लर्निंग		

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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.	2K21/PHDCH/501	Shivangi Dwivedi	शिवांगी द्विवेदी	Chemical Engineering	25 <sup>th</sup> February, 2026	Dr. Richa Srivastava & Dr. Prasun Kumar Roy
Title of Ph.D. Thesis		Title in English: DEVELOPMENT OF THE PROTECTIVE ENSEMBLE FOR FIRE PROXIMITY CLOTHING AND ITS PERFORMANCE EVALUATION		Title in Hindi: डेवलपमेंट ऑफ द प्रोटेक्टिव एन्सेम्बल फॉर फायर प्रॉक्सिमिटी क्लोदिंग एंड इट्स परफॉर्मेंस इवैल्युएशन		

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