

(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.	2K19/PHDME/20	Mohmad Iqbal	मोहम्मद इकबाल	Mechanical Engineering	24 <sup>th</sup> October, 2025	Prof. A.K. Madam	
Title of Ph.D Thesis		Title in English: Development of Artificial Intelligence (AI) Based Bearing Fault Diagnosis System for CNC Machine Tools		Title in Hindi: डेवलोपमेन्ट ऑफ आर्टिफीशियल इंटेलिजेंश (ऐ आई) बेस्ड बेयरिंग फाल्ट डाइगनोसिस सिस्टम फॉर सीएनसी मशीन टूल्स			

In-charge (Results)

Dated: 07.11.2025



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### **Department Of Electrical Engineering**

S.No.	Roll. No.	Name of	Name of	Discipline	Date of Viva –	Name of
		Student	Student		Voce	Supervisor/Co-
			(In Hindi)		Examination	Supervisor(s)
1.	2K21/PHDEE/26	Zainab Alnassar	ज़ैनब	Electrical	23 <sup>th</sup> October,	Prof. S.T.
			अलनासर	Engineering	2025	Nagaranjan
Title of Ph.D Thesis		Title in English: Power Oscillations and Controlled Islanding in Inter- Connected Power Systems		Title in Hindi: पावर ओस्किल्लाशंस एंड कंट्रोल्ड इसलैंडिंग इन इंटर- कनेक्टेड पावर सिस्टम		

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### **Department Of Computer Science & Engineering**

S.No.	. Roll. No.	Name of Student	Name of Student	Discipline	Date of Viva – Voce	Name of Supervisor/Co-
			(In Hindi)		Examination	Supervisor(s)
1.	2K19/PHDCO/502	Shikha	शिखा	Computer	04 <sup>th</sup> November,	Dr. Divyashikha
				Science &	2025	Sethia
				Engineering		&
						Prof. S. Indu
		Title in English:		Title in Hindi:		
Title of Ph.D Thesis		Stress and Anxiety		स्ट्रेस एंड एंग्जायटी क्लासिफिकेशन बेस्ड ऑन		
		Classification based on		फिजियोलॉजिकल सिग्नल्स यूजिंग मशीन लर्निंग		
		Physiological Signals using				
		Machine Learning				

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### **Department Of Mechanical Engineering**

S.No.	Roll. No.	Name of Student	Name of Student	Discipline	Date of Viva – Voce	Name of Supervisor/Co-
1.	2K21/PHDME/05	Neelam Baghel	(In Hindi) नीलम बघेल	Mechanical Engineering	Examination 04 <sup>th</sup> November, 2025	Supervisor(s) Prof. Anil Kumar & Dr. Manjunath K.
Title of Ph.D Thesis		Title in English: Techno-Economic and Environmental Analysis of Hybrid Renewable Energy System		Title in Hindi: टेक्नो-इकनॉमिक एंड एनवायर्नमेंटल एनालिसिस ऑफ हाइब्रिड रिन्यूएबल एनर्जी सिस्टम		

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### **Delhi School of Management**

S.No.	Roll. No.	Name of	Name of	Discipline	Date of Viva –	Name of
		Student	Student		Voce	Supervisor/Co-
			(In Hindi)		Examination	Supervisor(s)
1.	2K19/PHDDSM/503	Abhinav Goel	अभिनव गोयल	Delhi School of	21st October,	Dr. Archana Singh
				Management	2025	
Title of Ph.D Thesis		Title in English: A Study of Factors Impacting Sovereign Credit Ratings		Title in Hindi: अ स्टडी ऑफ़ फैक्टर्स इम्पैक्टिंग सॉवरेन क्रेडिट रेटिंग		

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#### **Department of Applied Physics**

S.No.	Roll. No.	Name of	Name of	Discipline	Date of Viva –	Name of	
		Student	Student		Voce	Supervisor/Co-	
			(In Hindi)		Examination	Supervisor(s)	
1.	2K19/PHDAP/06	Komal Verma	कोमल वर्मा	<b>Applied Physics</b>	29 <sup>th</sup> October,	Dr. Richa Sharma	
					2025		
		Title in English:		Title in Hindi:			
Title c	of Ph.D Thesis	Fabrication and		फेब्रिकेशन एंड कैरेक्टराइजेशन ऑफ़ फ्लेक्सिबल ऑफ़			
		Characterization of Flexible		फ्लेक्सिबल पेज़ोएलेक्ट्रिक जनरेटर कंपोज्ड ऑफ़ सोडियम			
		Piezoelectric Generator		पोटैशियम निओबाट (केएनएन ) बेस्ड सिरेमिक्स एंड			
		Composed of Sodium		पॉलीमर्स फॉर एनर्जी हार्वेस्टिंग ऍप्लिकेशन्स			
		Potassium Niobate (KNN)					
		based Ceramics and Polymers					
	for Energy Harvesting						
	Applications						

In-charge (Results)
Dated: 07.11.2025