

(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 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/530	Surajbhan	सूरजभान	Mechanical Engineering	28 <sup>th</sup> May, 2024	Dr. Pushpendra Singh & Dr. Raghvendra Gautam
Title of Ph.D. Thesis		Title in English:		Title in Hindi:		
	Experimental Investigation of Performance and Emission Characteristics of a Nano Biofueled C I Engine		एक्सपेरिमेंट एमिशन केरेक	ल इन्वेस्टीगेशन ऑ टरिस्टिक ऑफ़ ए र इंजन	फ़ परफॉरमेंस एंड नैनो बायोफ्यूलड С।	

In-charge (Results)
Dated: 21.06.2024



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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.	2K18/PHDAC/09	Manjot Kaur	मनजोत कौर	Chemical Engineering	20 <sup>th</sup> May, 2024	Dr. Deenan Santhiya	
Title of Ph.D. Thesis		Title in English:  Fabrication of Bioactive Glass Based Orally Administered Drug Carriers For Bone Regeneration		Title in Hindi: फेब्रिकेशन ऑफ़ बायोएक्टिव गिलास बेस्ड ओरली एडमिनिस्टर्ड ड्रग कर्रिएर्स फॉर बोन रिजनरेशन			

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### **Department of Information Technology**

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/PHDIT/02	Sunakshi	सुनाक्षी मेहरा		11 <sup>th</sup> June, 2024	Dr.Virender	
		Mehra		Technology		Ranga	
						&	
						Dr. Ritu Agarwal	
		Title in English:		Title in Hindi:			
Title of Ph.D. Thesis							
		Design and		डिज़ाइन एंड डेवलपमेंट ऑफ़ फ्यूज़न फ्रेमवर्क युजिंग			
		Development of		फोनीमस एंड मोर्फेम्स फॉर स्पोकन वर्ड रिकग्निशन			
Fusion Framework		·					
Using Phonemes and		nemes and					
	Morphe		emes for				
Spoken Word		n Word					
		Recognition					

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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/511	Pallavi Ranjan	पल्लवी रंजन	Computer Science & Engineering	31 <sup>st</sup> May, 2024	Dr. Rajeev Kumar & Dr. Ashish Girdhar Kurukshetra
		Title in English:  Devise and Development of Deep Learning Models for Stratification of Hyperspectral Images				

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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/502	Shubham Gupta	शुभम गुप्ता	Electrical Engineering	14 <sup>th</sup> June, 2024	Prof. Vinod Kumar Yadav & Prof. Madhusudan Singh
Title in English:  Comprehensive Techno-Economic Improvement Directives for Smart Distribution System		Title in Hindi: कम्प्रेहैन्सिव टेक्नो-इकोनॉमिक इम्प्रूवमेंट डिरेक्टिवेस फॉर स्मार्ट डिस्ट्रीब्यूशन सिस्टम				

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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.	2K18/PHDAM/501	Parul Chauhan	पारुल चौहान	Applied Mathematics	12 <sup>th</sup> June, 2024	Prof. Anjana Gupta
Title of Ph.D. Thesis		Title in English:  Matrix Games With Linguistic Information		Title in Hindi: मैट्रिक्स गेम्स विथ लिंगुइस्टिक इनफार्मेशन		

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