



# 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 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. Pushendra Singh & Dr. Raghvendra Gautam
Title of Ph.D. Thesis		Title in English: Experimental Investigation of Performance and Emission Characteristics of a Nano Biofueled C I Engine		Title in Hindi: एक्सपेरिमेंटल इन्वेस्टीगेशन ऑफ़ परफॉरमेंस एंड एमिशन केरेक्टरिस्टिक ऑफ़ ए नैनो बायोफ्यूलड C I इंजन		

In-charge (Results)

Dated: 21.06.2024

Controller of Examination



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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	Applied Chemistry	20 <sup>th</sup> May, 2024	Dr. Deenan Santhiya
Title of Ph.D. Thesis		<b>Title in English:</b> Fabrication of Bioactive Glass Based Orally Administered Drug Carriers For Bone Regeneration		<b>Title in Hindi:</b> फेब्रिकेशन ऑफ़ बायोएक्टिव गिलास बेस्ड ओरली एडमिनिस्टर्ड ड्रग कर्रिएर्स फॉर बोन रिजनरेशन		

*Pachhug*

In-charge (Results)

Dated:21.06.2024

*R. Pandey*

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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.	2K19/PHDIT/02	Sunakshi Mehra	सुनाक्षी मेहरा	Information Technology	11 <sup>th</sup> June, 2024	Dr.Virender Ranga & Dr. Ritu Agarwal
Title of Ph.D. Thesis		Title in English:  Design and Development of Fusion Framework Using Phonemes and Morphemes for Spoken Word Recognition		Title in Hindi:  डिज़ाइन एंड डेवलपमेंट ऑफ़ फ्यूज़न फ्रेमवर्क युजिंग फोनीमस एंड मोर्फेम्स फॉर स्पोकन वर्ड रिकग्निशन		

*Radhika*

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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 of Ph.D. Thesis		Title in English: Devise and Development of Deep Learning Models for Stratification of Hyperspectral Images		Title in Hindi: डिवाइसिस एंड डेवलपमेंट ऑफ़ डीप लर्निंग मॉडल्स फॉर स्ट्रैटिफिकेशन ऑफ़ ह्युपेस्पेक्ट्रल ईमेजिस		

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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 of Ph.D. Thesis		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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