



**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 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.	2K18/PHDEE/503	Amarendra Pandey	अमरेन्द्र पांडेय	Electrical Engineering	31st July, 2024	Prof. Alka Singh
Title of Ph.D. Thesis		Title in English: Design, Development and Control of Voltage Source Converters for Grid Integration of Solar PV		Title in Hindi: डिज़ाइन, डेवलपमेंट एंड कंट्रोल ऑफ़ वोल्टेज सोर्स कन्वर्टर्स फॉर ग्रिड इंटीग्रेशन ऑफ़ सोलर पी वी		

*Pachhukar*

In-charge (Results)

Dated:07.08.2024

*R. Pandey*

Controller of Examination



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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.	2K21/PHDEC/05	Palak Handa	पलक हांडा	Electronics & Communication Engineering	25 <sup>th</sup> July, 2024	Prof. Indu Sreedevi & Prof. Nidhi Goel
Title of Ph.D. Thesis		Title in English: Medical Image Analysis of Wireless Capsule Endoscopy Data		Title in Hindi: मेडिकल इमेज एनालिसिस ऑफ़ वायरलेस कैप्सूल एंडोस्कोपी डाटा		

*Pachhukar*

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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/04	Yamika Patel	यामिका पटेल	Mechanical Engineering	6 <sup>th</sup> August, 2024	Prof. R.C. Singh & Prof. Wolfgang Borutzky Bonn-Rhein-Sieg University of Applied Sciences
Title of Ph.D. Thesis		Title in English: Dynamic Analysis of Track-Wheel Interaction For High-Speed Trains Through Bond Graphs		Title in Hindi: डायनैमिक एनालिसिस ऑफ ट्रैक-व्हील इंटरैक्शन फॉर हाई-स्पीड ट्रेन्स थू बॉन्डग्राफ्स		

In-charge (Results)

Dated:09.08.2024

Controller of Examination