

## **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.).

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/PHDAP/05	Rashi Mann	राशि मान	Physics	25 <sup>th</sup> April, 2025	Prof. Rishu Chaujar
Title of Ph.D Thesis		Title in English: Self-Consistent LCAO-Based DFT Analysis Of Ferroelectric And Gate Material Engineered Negative Capacitance FET For Improved Device-Circuit Performance		Title in Hindi: सेल्फ-कन्सिस्टेन्ट एलसीएओ-बेस्ड डीएफटी एनालिसिस ऑफ फेरोइलेक्ट्रिक एंड गेट मटेरियल इंजीनियर्ड नेगेटिव कैपेसिटेंस एफईटी फॉर इम्प्रूव्ड डिवाइस-सर्किट परफॉर्मेन्स		

## **Department of Applied Physics**

Hadhukag ...

In-charge (Results) Dated: 15.05.2025

**Controller of Examination**