

### **Delhi Technological University**

(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 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.	2K16/PHDEE/12	Astitva Kumar	अस्तित्व कुमार	Electrical Engineering	29 <sup>th</sup> Nov, 2021	Prof. M. Rizwan & Prof. Uma Nangia
Title in English:		_	Title in Hindi:			
Title of Ph.D. Thesis		Optimal Design of SPV System and Applications		ऑप्टिमल डिज़ाइन ऑफ एसपीवी सिस्टम एंड एप्लीकेशंस		

In-charge (Results)

(Hadhukag.

(Controller of Examinations)

Dated: 03.12.2021



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

S.No.		Name of Student	Name of Student (In Hindi)	Discipline	Date of Viva – Voce Examination	Name of Supervisor/Co- Supervisor(s)	
1.	2K16/PHDAP/06	Harpreet Kaur	हरप्रीत कौर	Applied Physics	30 <sup>th</sup> Nov, 2021	Dr. M. Jayasimhadri	
		Title in English:		Title in Hindi:			
Title of Ph.D. Thesis		Optimization of Luminescent Features in Multicolor Emitting Rare Earth Doped Alkaline Earth Vanadate Phosphor for Solid State Lighting Applications		ऑप्टिमाइजेशन ऑफ़ लुमिनसेन्ट फीचर्स इन मल्टीकलर एमिटिंग रेयर अर्थ डोप्ड एल्कलाइन अर्थ वेनडेट फॉस्फर फॉर सॉलिड स्टेट लाइटिंग ऍप्लिकेशन्स			

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### **Department of Mechanical 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.	2K16/PHDME/38	Hardial Singh	हरदयाल सिंह	Mechanical Engineering	1 <sup>st</sup> December, 2021	Dr. B.B. Arora
		Title in English:		Title in Hindi:		
Title of Ph.D. Thesis		Effect of Inlet Swirl on Flow Separation in Diffuser Comprehensive Examination		इफ़ेक्ट ऑफ़ इनलेट स्विर्ल ऑन फ्लो सेपरेशन इन डिफ्यूजर कम्प्रेहैन्सिव एग्जामिनेशन		

**In-charge (Results)** 

(Controller of Examinations)

Dated: 03.12.2021