

## **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 Mechanical Engineering**

S.No.	Roll. No.	Name of	Name	Discipline	Date of Viva -	Name of
		Student	of		Voce	Supervisor/Co-
			Student		Examination	Supervisor(s)
			(In Hindi)			
1.	2K16/PHDME/07	Sumit Joshi	सुमित जोशी	Mechanical	23 <sup>rd</sup> Nov, 2021	Prof. R.C. Singh
				Engineering		
						&
						Prof. Rajiv Chaudhary
Title in English:		sh:	Title in Hindi:			
				ट्राईबोलोजिकल बेहवियर्स ऑफ़ मैग्नीशियम अलॉय सेक्टर शेप पैड		
				विद सरफेस मॉडिफिकेशन		

In-charge (Results)

(Controller of Examinations)

Dated: 03.12.2021



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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.	2K17/PHDME/20	Kaushalendra Kumar Singh	कौशलेन्द्र कुमार सिंह	Mechanical Engineering	1 <sup>st</sup> December, 2021	Prof. Rajesh Kumar &
						Prof. Anjana Gupta
Title in English:		Title in Hindi:				
Title of Ph.D. Thesis		_	Analysis and re Optimization Stage vapour Refrigeration	परफॉरमेंस ऑप्टिमाइजेशन रेफ्रिजरेशन रि	। ऑफ़ मल्टी स्टेज वेपर	मल्टी ऑब्जेक्टिव कम्प्रेशन

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### **Department of Applied Physics**

S.No.	Roll. No.	Name of Student	Name of Student	Discipline	Date of Viva – Voce	Name of Supervisor/Co-
			(In Hindi)		Examination	Supervisor(s)
1.		Mrityunjay Kumar Singh	मृत्युंजय कुमार सिंह	Applied Physics	23 <sup>rd</sup> Nov, 2021	Dr. Mohan Singh Mehata
Title of Ph.D. Thesis		Title in English: Investigations of Metal Assisted Titanium Dioxide (TiO <sub>2</sub> ) Nanocrystals		Title in Hindi: इंवेस्टीगेशंस ऑफ़ मेटल असिस्टेड टाइटेनियम डाइऑक्साइड (TiO2) नैनोक्रिस्टल्स		

**In-charge (Results)** 

(Controller of Examinations)

Dated: 03.12.2021