



# 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 USME

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/PHDUSME/502	Aashima	आशिमा	USME	4 <sup>th</sup> April, 2024	Dr. Rajesh Sharma
Title of Ph.D. Thesis		Title in English: EXANING THE ROLE OF HEALTH INSURANCE: ACCESS, EQUITY, AND FINANCIAL RISK PROTECTION OF HEALTH CARE IN INDIA.		Title in Hindi: एक्सामिनिंग द रोल ऑफ़ हैल्थ इंशुरेन्स एक्सेस, एक्विटी, एंड फाइनेंसियल रिस्क प्रोटेक्शन ऑफ़ हैल्थ केयर इन इंडिया		

*Rachhukar*

*R. Pandey*

In-charge (Results)

Dated: 12.04.2024

Controller of Examination



**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 USME**

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/PHDUSME/501	Mehak Nanda	मेहक नन्दा	USME	4 <sup>th</sup> April, 2024	Dr. Rajesh Sharma
Title of Ph.D. Thesis		<b>Title in English:</b>  <b>OUT OF POKET HEALTH EXPENDITURE IN INDIA: AND ANALYSIS OF BURDEN OF HEALTH CARE COSTS.</b>		<b>Title in Hindi:</b>  <b>आउट ऑफ़ पॉकेट हेल्थ एक्सपेंडिचर इन इंडिया: एण्ड अनालिसिस ऑफ़ बर्डन ऑफ़ हेल्थकेयर कॉस्ट्स</b>		

In-charge (Results)  
Dated: 12.04.2024

Controller of Examination



# 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 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.	2K19/PHDAM/04	Shruti Aggarwal	श्रुति अग्रवाल	Applied Mathematics	2 <sup>nd</sup> April, 2024	Dr. Satyabrata Adhikari
Title of Ph.D. Thesis		<b>Title in English:</b> CHARACTERIZATION OF ENTANGLEMENT IN HIGHER DIMENSIONAL BIPARTITE AS WELL AS MULTIPARTITE QUANTUM SYSTEM AND ITS APPLICATIONS.		<b>Title in Hindi:</b> करैक्टरइज़ेशन ऑफ़ इंटेगलमेंट इन हायर डायमेंशनल बिपतिते अस वेल अस मल्टीपार्टीटे क्वांटम सिस्टम एंड इट्स ऐप्लिकेशन्स।		

*Radhika*

In-charge (Results)

Dated: 12.04.2024

*R. Pandey*

Controller of Examination



**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 Computre 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.	2K18/PHDCO/502	Aastha Maheshwari	आस्था माहेश्वरी	Computer Science & Engineering	8 <sup>th</sup> April, 2024	Dr. R.K.Yadav
Title of Ph.D. Thesis		Title in English: DATA CONGESTION HANDLING IN SENSORS ENABLED INTERNET OF THINGS.		Title in Hindi: डाटा कंजेस्थान हैंडलिंग इन सेंसर्स इनेबल्ड इंटरनेट ऑफ थिंग्स।		

*Radhika*

In-charge (Results)  
Dated: 12.04.2024

*R. Pandey*

Controller of Examination



**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.	2K17/PHDME/07	S. LALHRIATPUIA	एस. लालहरियातपुइया	Mechanical Engineering	12 <sup>th</sup> April, 2024	Prof. Amit Pal
Title of Ph.D. Thesis		Title in English:  EXPERIMENTAL INVESTIGATION ON PRODUCTION AND OPTIMIZATION OF BIOGAS USING DIFFERENT FEEDSTOCKS AND ITS UTILIZATION IN AN IC ENGINE		Title in Hindi:  एक्सपेरिमेंटल इन्वेस्टीगेशन ऑन प्रोडक्शन एंड ऑप्टिमाइजेशन ऑफ बायोगैस युजिंग डिफरेंट फीडस्टॉक एंड इट्स यूटिलाइजेशन इन एन IC इंजन		

*Radhika*

*R. Pandey*

In-charge (Results)

Dated: 12.04.2024

Controller of Examination

# 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.	2K16/PHDME/49	Dharmendra Kumar	धर्मेन्द्र कुमार	Mechanical Engineering	4 <sup>th</sup> April, 2024	Dr. Saurabh Agrawal & Prof. Raj Kumar Singh
Title of Ph.D. Thesis		Title in English:  STUDY OF CO-ORDINATION MECHANISMS OF REVERSE SUPPLY CHAIN		Title in Hindi:  स्टडी ऑफ़ को -ऑर्डिनेशन मौकेनिज्म ऑफ़ रिवर्स सप्लाई चैन		



In-charge (Results)

Dated: 12.04.2024



Controller of Examination

# 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.	2K20/PHDME/505	Anand Kushwah	आनंद कुशवाह	Mechanical Engineering	12 <sup>th</sup> April, 2024	Dr. Anil Kumar, Dr. Amit Pal, Dr. M.K. Gaur
Title of Ph.D. Thesis		<b>Title in English:</b>  <b>Experimental Performance Analysis of Heat Exchanger Evacuated Tube Assisted Drying System( HE-ETADS) under Various Operation Conditions</b>		<b>Title in Hindi:</b>  <b>एक्सपेरिमेंटल परफॉरमेंस एनालिसिस ऑफ़ हीट एक्सचेंजर इवैक्यूएटिड ट्यूब असिस्टेड ड्राइंग सिस्टम (HE-ETADS) अंडर वेरियस ऑपरेशन कंडीशंस</b>		



In-charge (Results)

Dated: 12.04.2024



Controller of Examination