



# 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/21	Isaka J. Mwakitalima	इसाका जे. मवाकितालिमा	Electrical Engg.	13 <sup>th</sup> Sept,2022	Prof. M. Rizwan & Prof. Narendra Kumar II
Title of Ph.D. Thesis		Title in English: Techno Economic Analysis of Renewable Energy Based Micro Grid for Rural Applications		Title in Hindi: टेक्नो इकोनोमिक एनालिसिस ऑफ़ रिन्यूएबल एनर्जी बेस्ड माइक्रो ग्रिड फॉर रूरल ऐप्लिकेशन्स		

In-charge (Results)  
Dated: 16.09.2022

(Controller of Examinations)



**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 Chemistry**

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/PHDAC/06	Radhika Batra	राधिका बत्रा	Chemistry	18 <sup>th</sup> Oct,2022	Prof. Roli Purwar
Title of Ph.D. Thesis		Title in English: Studies on Regenerated Non-Mulberry Silk Fibroin and its Blends		Title in Hindi: स्टडीज ऑन रिजनरेटिड नॉन-मलबरी सिल्क फाइब्रोइन एंड इट्स ब्लेंड्स		

*Radhika Batra*

In-charge (Results)  
Dated: 28.10.2022

*[Signature]*

(Controller of Examinations)



# 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 Chemistry

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/PHDAC/03	Deepali Ahluwalia	दीपाली अहलूवालिया	Chemistry	20 <sup>th</sup> Oct,2022	Prof. S.G. Warkar & Prof. Anil Kumar
Title of Ph.D. Thesis		Title in English: Synthesis and Computational Studies of Free Base META- Benziporphodimethenes and their Metal Complexes		Title in Hindi: सिंथेसिस एंड कम्प्यूटेशनल स्टडीज ऑफ़ फ्री बेस मेटा-बेनजिपोरफोडीमेथेन्स एंड थेइर मेटल कम्प्लेक्सेस		

In-charge (Results)  
Dated: 28.10.2022

(Controller of Examinations)



# 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 Chemistry

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/PHDAC/02	Himansh Goel	हिमांश गोयल	Chemistry	28 <sup>th</sup> Oct,2022	Dr. Deenan Santhiya
Title of Ph.D. Thesis		Title in English: Studies on Bioactive Glass Materials for Broad Spectrum Applications		Title in Hindi: स्टडीज ऑन बायोएक्टिव गिलास मैटेरियल्स फॉर ब्रॉड स्पेक्ट्रम ऐप्लिकेशन्स		

In-charge (Results)  
Dated: 07.11.2022

(Controller of Examinations)



**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 Chemistry**

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/PHDAC/13	Jagram Meena	जगराम मीना	Chemistry	3 <sup>rd</sup> Nov,2022	Prof. S.G. Warkar
Title of Ph.D. Thesis		Title in English: Studies on Biopolymer- Based Nanocomposites and their Applications		Title in Hindi: स्टडीज ऑन बायोपॉलीमर- बेस्ड नैनोकंपोजिट्स एंड थेइर ऐप्लिकेशन्स		

*Radhika*

In-charge (Results)  
Dated: 16.11.2022

*[Signature]*

(Controller of Examinations)



# 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 Delhi School of Management

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.	2K13/PHDDSM/07	Virender Singh	वीरेंदर सिंह	Delhi School of Management	22 <sup>nd</sup> Nov,2022	Prof. G.C. Maheshwari & Prof. Rajan Yadav
Title of Ph.D. Thesis		Title in English: Mergers and Acquisitions : A study of Socio-Cultural Dimensions		Title in Hindi: मर्जर्स एंड एक्विजिशन : ए स्टडी ऑफ सोसियो-कल्चरल डाइमेंशन्स		

In-charge (Results)  
Dated: 24.11.2022

(Controller of Examinations)



# Delhi Technological University

(Formerly Delhi College of Engineering)

Shahbad Daultapur, 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 Chemistry

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/PHDAC/15	Lokesh Kumar	लोकेश कुमार	Chemistry	9 <sup>th</sup> Nov,2022	Dr. Raminder Kaur & Prof. Jai Gopal Sharma
Title of Ph.D. Thesis		Title in English: Biological and Chemical Treatment of Water for Combating Ammonia : An Integrated Approach		Title in Hindi: बायोलॉजिकल एंड केमिकल ट्रीटमेंट ऑफ़ वाटर फॉर कॉम्बैटिंग अमोनिया : एन इंटीग्रेटेड एप्रोच		

In-charge (Results)  
Dated: 25.11.2022

(Controller of Examinations)



**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 Physics**

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/PHDAP/02	Ravita	रविता	Physics	23 <sup>rd</sup> Nov,2022	Prof. A.S. Rao
Title of Ph.D. Thesis		Title in English: Preparation and Characterization of Rare Earth Ion Doped Luminescent Materials for Optoelectronic Device Applications		Title in Hindi: प्रिपरेशन एंड कैरेक्तराइजेशन ऑफ़ रेअर अर्थ आयोन डोपड लुमिनेसेन्ट मैटेरियल्स फॉर ऑप्टोइलेक्ट्रॉनिक डिवाइस ऐप्लिकेशन्स		

In-charge (Results)  
Dated: 01.12.2022

(Controller of Examinations)





# 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 Physics

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/PHDAP/11	Yasha Tayal	यशा तायल	Physics	23 <sup>rd</sup> Nov,2022	Prof. A.S. Rao
Title of Ph.D. Thesis		Title in English: Spectroscopic Studies of Rare Earth Ions Doped Glasses for Photonic Applications		Title in Hindi: स्पेक्ट्रोस्कोपिक स्टडीज ऑफ़ रेयर अर्थ आयोन डोपड ग्लासेज फॉर फोटोनिक ऐप्लिकेशन्स		

In-charge (Results)  
Dated: 01.12.2022

(Controller of Examinations)



# 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 Humanities

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/PHDHUM/06	Addissie Melak Muluneh	अदिसी मेलाक मुलुनेह	Economics	2 <sup>nd</sup> Dec,2022	Prof. Seema Singh
Title of Ph.D. Thesis		Title in English: Women Engineers : A Study of Participation in Education and employment in Amhara Region, Ethiopia		Title in Hindi: वूमेन इंजीनियर्स : ए स्टडी ऑफ़ पार्टिसिपेशन इन एजुकेशन एंड एम्प्लॉयमेंट इन अम्हारा रीजन, इथियोपिया		

In-charge (Results)  
Dated: 19.12.2022

(Controller of Examinations)



# 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.	2K18/PHDME/533	Ashok Kumar Singh	अशोक कुमार सिंह	Mechanical Engineering	13 <sup>th</sup> Dec,2022	Prof. Samsher
Title of Ph.D. Thesis		Title in English: Analysis of Evacuated Annulus Tube Collector Assisted Solar Desaltification System		Title in Hindi: एनालिसिस ऑफ ईवेक्यूएटिड अनुलूस ट्यूब कलेक्टर असिस्टेड सोलर डीसॉल्टिफिकेशन सिस्टम		

In-charge (Results)  
Dated: 24.12.2022

(Controller of Examinations)



# 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 Bio-Technology

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/PHDBT/05	Avanish Kumar Shrivastav	अवनीश कुमार श्रीवास्तव	Bio Technology	19 <sup>th</sup> Dec,2022	Prof. Jai Gopal Sharma
Title of Ph.D. Thesis		Title in English: Mass Production of Aquatic Macrophyte Spirodela Polyrhiza, Its Amino Acid and fatty Acid Profiles Study and its use in Carps' Feed Formulation'		Title in Hindi: माँस प्रोडक्शन ऑफ़ एकेटिक मैक्रोफाइट स्पिरोडेला पोलिराइज़ा, इट्स एमिनो एसिड एंड फैटी एसिड प्रोफाइल्स स्टडी एंड इट्स यूज़ इन कॉर्प्स' फीड फार्मूलेशन'		

In-charge (Results)  
Dated: 24.12.2022

(Controller of Examinations)



**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 Civil 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/PHDCE/04	Sushant Kumar	सुशांत कुमार	Civil Engineering	19 <sup>th</sup> Dec,2022	Prof. A.K. Sahu & Prof. Munendra Kumar
Title of Ph.D. Thesis		Title in English: Comparative Study of Seepage Through an Earth Dam		Title in Hindi: कम्पेरेटिव स्टडी ऑफ़ सीपेज थ्रू एन अर्थ डैम		

*Sushant Kumar*

In-charge (Results)  
Dated: 24.12.2022

*[Signature]*

(Controller of Examinations)



# 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.	2K14/PHDME/03	Bharat Sanga	भरत सांगा	Mechanical Engineering	19 <sup>th</sup> Dec,2022	Prof. Reeta Wattal & D.S. Nagesh
Title of Ph.D. Thesis		Title in English: Some Studies on ultrasonic joining of thin Copper, Aluminium and Phosphor Bronze Sheets		Title in Hindi: सम स्टडीज ऑन अल्ट्रासोनिक जोइनिंग ऑफ थिन कॉपर, एल्युमीनियम एंड फॉस्फर ब्रॉज शीट्स		

In-charge (Results)  
Dated: 24.12.2022

(Controller of Examinations)



# 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 Civil 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/PHDCE/03	Rahul Kumar Meena	राहुल कुमार मीणा	Civil Engineering	20 <sup>th</sup> Dec,2022	Dr. Ritu Raj & Prof. S. Anbu Kumar
Title of Ph.D. Thesis		Title in English: Wind Effects on Tall Building Having Different Corner Configuration Using CFD		Title in Hindi: विंड इफेक्ट्स ऑन टॉल बिल्डिंग हैविंग डिफरेंट कार्नर कॉन्फिगरेशन यूजिंग सी एफ डी		

In-charge (Results)  
Dated: 27.12.2022

(Controller of Examinations)



# 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 Chemistry

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/PHDAC/07	Owais Jalil	उवैस जलील	Chemistry	27 <sup>th</sup> Dec,2022	Prof. D. Kumar & Dr. Chandra Mouli Pandey
Title of Ph.D. Thesis		Title in English: Studies on Graphene based Nanocomposites for Biosensing Applications		Title in Hindi: स्टडीज ऑन ग्राफीन बेस्ड नैनोकंपोजिट्स फॉर बायोसेंसिंग ऐप्लिकेशन्स		

In-charge (Results)  
Dated: 03.01.2023

(Controller of Examinations)





**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 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.	2K17/PHDEC/13	Enock Osoro Omayio	एनॉक ओसोरो उमायो	Electronics & Communication Engineering	29 <sup>th</sup> Dec,2022	Prof. S. Indu & Prof. J. Panda
Title of Ph.D. Thesis		Title in English: Development of framework for classification and archiving historical manuscript images		Title in Hindi: डेवलपमेंट ऑफ़ फ्रेमवर्क फॉर क्लासिफिकेशन एंड आर्चिविंग हिस्टोरिकल मैनुस्क्रिप्ट इमेजिस		

In-charge (Results)  
Dated: 03.01.2023

(Controller of Examinations)



# 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 Computer 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.	2K16/PHDCO/08	Indu Singh	इन्दु सिंह	Computer Sci. & Engineering	16 <sup>th</sup> Jan,2023	Prof. Dr. Rajni Jindal
Title of Ph.D. Thesis		Title in English: Mining Databases for Transaction Classification using Intrusion Detection System		Title in Hindi: माइनिंग डेटाबेस फॉर ट्रांसक्शन क्लासिफिकेशन यूजिंग इन्ट्रूशन डिटेक्शन सिस्टम		

In-charge (Results)  
Dated: 23.01.2023

(Controller of Examinations)



# 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 Bio Technology

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/PHDBT/501	Rohan Gupta	रोहन गुप्ता	Bio Technology	13 <sup>th</sup> Jan,2023	Prof. Pravir Kumar
Title of Ph.D. Thesis		Title in English: Acetylation mechanism and HDAC's enzymes in neurodegenerative diseases		Title in Hindi: एसिटिलेशन मैकेनिज्म एंड HDAC's एन्जाइम्स इन न्यूरो डीजेनेरेटिव डीजिसिस		

In-charge (Results)  
Dated: 23.01.2023

(Controller of Examinations)



# Delhi Technological University

(Formerly Delhi College of Engineering)

Shahbad Daultapur, 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 Bio Technology

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/PHDBT/12	Dia Advani	दिया अडवाणी	Bio Technology	13 <sup>th</sup> Jan,2023	Prof. Pravir Kumar
Title of Ph.D. Thesis		Title in English: Intrinsic Mechanism of Anticancer Drugs in Neurodegenerative Disorders		Title in Hindi: इन्ट्रिंसिक मैकेनिज्म ऑफ़ एंटीकैंसर ड्रग्स इन न्यूरो डी जनरेटिव डिसऑर्डर्स		

In-charge (Results)  
Dated: 23.01.2023

(Controller of Examinations)



**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/37	Jayanta Ghosh Roy	जयंता घोष राय	Mechanical Engineering	10 <sup>th</sup> Jan,2023	Dr. N.Yuvraj & Prof. Vipin
Title of Ph.D. Thesis		Title in English: Investigation on Microstructure and Mechanical Characteristics of Stainless Steel Using Cold Metal Transfer (CMT)		Title in Hindi: इन्वेस्टीगेशन ऑन मैक्रोस्ट्रक्चर एंड मैकेनिकल कैरेक्टरिस्टिक्स ऑफ़ स्टेनलेस स्टील युसिंग कोल्ड मेटल ट्रांसफर (CMT)		

In-charge (Results)  
Dated:24.01.2023

(Controller of Examinations)



# 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.	2K17/PHDAM/02	Kartikay Khari	कार्तिकेय खारी	Applied Mathematics	18 <sup>th</sup> Jan,2023	Dr. Vivek Kumar Aggarwal
Title of Ph.D. Thesis		Title in English: Numerical Methods for Singularly Perturbed Differential and Delay Differential Equations		Title in Hindi: न्यूमेरिकल मेथड्स फॉर सिंगुलर्ली परटर्ब्ड डिफरेंशियल एंड डिले डिफरेंशियल इक्वेशन्स		

In-charge (Results)  
Dated:25.01.2023

(Controller of Examinations)



# Delhi Technological University

(Formerly Delhi College of Engineering)

Shahbad Daultapur, 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 Chemistry

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/PHDAC/01	Reetu Yadav	रीतू यादव	Applied Chemistry	17 <sup>th</sup> Jan,2023	Dr. Roli Purwar
Title of Ph.D. Thesis		<b>Title in English:</b> Studies on Silk Fibroin/ Nanoparticulate filler Based Bionanocomposite for Optoelectronics Applications		<b>Title in Hindi:</b> स्टडीज ऑन सिल्क फ़ाइब्रोइन/ नैनोपार्टिकलते फिलर बेस्ड बायोनैनोकम्पोजिट फॉर ऑप्टो इलेक्ट्रॉनिक्स ऍप्लिकेशन्स		

In-charge (Results)  
Dated:31.01.2023

(Controller of Examinations)



**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 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.	2K16/PHDEC/11	Kartek Viswanadha	कार्तिक विश्वनाथा	Electronics & Comm. Engineering	25 <sup>th</sup> Jan,2023	Prof. N. S. Raghava
Title of Ph.D. Thesis		Title in English: Design of Millimeter Microwave Devices using Metamaterials and Electromagnetic Bandgap Structures		Title in Hindi: डिज़ाइनऑफ़ मिलीमीटर माइक्रोवेव डिवाइसिस यूसिंग मेटामटेरिअल्स एंड इलेक्ट्रोमैग्नेटिक बैंडगैप स्ट्रक्चर्स		

In-charge (Results)  
Dated: 07.02.2023

(Controller of Examinations)





# 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 Delhi School of Management

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/PHDDSM/04	Meha Joshi	मेहा जोशी	Management	31 <sup>st</sup> Jan,2023	Prof. G.C. Maheshwari & Prof. Rajan Yadav
Title of Ph.D. Thesis		Title in English: Effect of Protean Career Attitude on Organisation Citizenship Behaviour : A Study of Select Organisations in India		Title in Hindi: इफेक्ट ऑफ़ प्रोटीन करियर ऐटिट्यूड ऑन आर्गेनाईजेशनल सिटीजनशिप बेहेवियर : ए स्टडी ऑफ़ सेलेक्ट आर्गेनाईजेशन्स इन इंडिया		

In-charge (Results)  
Dated: 07.02.2023

(Controller of Examinations)



# 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.	2K18/PHD/AM/05	Anu Kumari	अनु कुमारी	Applied Mathematics	25 <sup>th</sup> Jan,2023	Dr. Satyabrata Adhikari
Title of Ph.D. Thesis		Title in English: Detection and Classification of Bipartite and Multipartite Entangled States		Title in Hindi: डिटेक्शन एंड क्लासिफिकेशन ऑफ़ बईपर्टिटे एंड मल्टीपर्टिटे एनटांगलेड स्टेड्स		

In-charge (Results)  
Dated: 07.02.2023

(Controller of Examinations)



# 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 Civil 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/PHD/CE/17	Sandeep Panchal	संदीप पांचाल	Civil Engineering	25 <sup>th</sup> Jan,2023	Prof. Amit Kumar Srivastava
Title of Ph.D. Thesis		Title in English: Landslide Microzonation in Himalayan Region using Geospatial Tools		Title in Hindi: लैंडस्लाइड माइक्रोज़ोनेशन इन हिमालयन रीजन यूसिंग जियोस्पेशियल टूल्स		

In-charge (Results)  
Dated: 10.02.2023

(Controller of Examinations)



**Delhi Technological University**  
(Formerly Delhi College of Engineering)  
Shahbad Daultapur, 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.	2K14/PHD/ME/09	Ajay Lamba	अजय लांबा	Mechanical Engineering	09 <sup>th</sup> Feb,2023	Prof. Vipin
Title of Ph.D. Thesis		Title in English: Study and Optimization of Abrasive EDM Process Parameters with Tool Rotation		Title in Hindi: स्टडी एंड ऑप्टिमाइज़ेशन ऑफ एब्रेसिव ई. डी. एम. प्रोसेस पैरामीटर्स विद टूल रोटेशन		

In-charge (Results)  
Dated: 20.02.2023

(Controller of Examinations)



# 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/PHD/ME/17	Rashi Koul	राशी कौल	Mechanical Engineering	10 <sup>th</sup> Feb,2023	Prof. Naveen Kumar/Prof. R. C. Singh
Title of Ph.D. Thesis		Title in English: Performance, Emission and Combustion Studies of a Renewable Diesel in a Compression Ignition Engine		Title in Hindi: परफॉरमेंस, इमिशन एंड कंबस्टन स्टडीज़ ऑफ ए रिनिवेबल डीज़ल इन ए कम्प्रेशन इगनिशन इंजन		

In-charge (Results)  
Dated: 22.02.2023

(Controller of Examinations)



**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 Physics**

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/PHD/AP/01	Swati Agrawal	स्वाति अग्रवाल	Applied Physics	06 <sup>th</sup> Feb,2023	Prof. Rinku Sharma/Dr. C. VijayaKumar
Title of Ph.D. Thesis		Title in English: Neurocomputational and Data Mining Techniques to Decode Task Engagements Through a Multimodal Approach		Title in Hindi: न्यूरोकम्प्यूटेशनल एंड डेटा माइनिंग टेकनिक्स टू डिकोड टास्क इंगेजमेंट्स थू ए मल्टीमोडल एपरोच		

In-charge (Results)  
Dated: 22.02.2023

(Controller of Examinations)



**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.	2K17/PHD/EE/14	Ankita Arora	अंकिता अरोड़ा	Electrical Engineering	14 <sup>th</sup> Feb,2023	Prof. Alka Singh
Title of Ph.D. Thesis		Title in English: Design and Development of New Controllers for Grid Tied PV Systems		Title in Hindi: डिज़ाइन एंड डेवलेपमेंट ऑफ़ न्यू कन्ट्रोलर्स फॉर ग्रिड टाईड पीवी सिस्टम्स		

In-charge (Results)  
Dated: 28.02.2023

(Controller of Examinations)



# 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 Electronics and 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.	2K18/PHD/EC/16	Garima Singh	गरिमा सिंह	Electronics and Communication Engineering	10 <sup>th</sup> Feb,2023	Prof. Gurjit Kaur
Title of Ph.D. Thesis		Title in English: Design And Analysis of Efficient Optical Networks For Smart Cities		Title in Hindi: डिज़ाइन एंड ऐनालिसिस ऑफ एफिशियंट ऑप्टिकल नेटवर्क्स फॉर स्मार्ट सिटीज़		

In-charge (Results)  
Dated: 28.02.2023

(Controller of Examinations)





# 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.	2K18/PHD/AM/02	Simran Kaur	सिमरन कौर	Applied Mathematics	01 <sup>st</sup> Mar,2023	Prof. C.P. Singh
Title of Ph.D. Thesis		Title in English: A study on Cosmological Models in General Relativity and Modified Gravity Theories		Title in Hindi: अ स्टडी ऑन कॉस्मोलोजी मॉडल्स इन जनरल रिलेटिविटी एंड मॉडिफाईड ग्रेविटी थियोरिज़		

In-charge (Results)  
Dated: 15.03.2023

(Controller of Examinations)



# 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.	2K18/PHD/AM/10	Nav Shakti Mishra	नव शक्ति मिश्रा	Applied Mathematics	06 <sup>th</sup> Mar,2023	Prof. Naokant Deo
Title of Ph.D. Thesis		Title in English: A study on estimates of convergence of certain approximation operators		Title in Hindi: अ स्टडी ऑन एस्टिमेट्स ऑफ कन्वर्जेन्स ऑफ सरटेन एपरोक्सिमेशन ऑपरेटर्स		

(Controller of Examinations)

Dated: 23.03.2023



# 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 Chemistry

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/PHDAC/04	Shikha Rana	शिखा राणा	Chemistry	06 <sup>th</sup> Mar, 2023	Prof. Anil Kumar
Title of Ph.D. Thesis		<b>Title in English:</b> Synthesis, Structural Characterization and DFT Calculations of <i>meta</i> - Benziporphodimethenes and their Metal Complexes		<b>Title in Hindi:</b> सिंथेसिस, स्ट्रक्चरल कैरेक्टराइजेशन एंड DFT कैलकुलेशन ऑफ मेटा - बेनजिपोरफोडीमेथेन्स एंड देयर मेटल कम्प्लेक्सेस		

(Controller of Examinations)

Dated: 23.03.2023



# 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/54	Uma Gautam	उमा गौतम	Mechanical Engineering	23 <sup>rd</sup> Mar,2023	Prof. Vipin
Title of Ph.D. Thesis		Title in English: Study of Weld Joint Characterization Using Microwave Hybrid Heating		Title in Hindi: स्टडी ऑफ वेल्ड ज्वाइंट कैरेक्तराइजेशन यूजिंग माइक्रोवेव हाईब्रिड हिटिंग		

In-charge (Results)  
Dated: 31.03.2023

(Controller of Examinations)



**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 Computer 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/505	Aditi Sharma	अदिति शर्मा	Computer Science & Engineering	31 <sup>st</sup> Mar, 2023	Dr. Akshi Kumar/Prof. Kapil Sharma
Title of Ph.D. Thesis		Title in English: Modelling And Application Of Biomarkers For Affective State Mining Using Soft Computing Techniques		Title in Hindi: मॉडलिंग एंड एप्लिकेशन ऑफ बायोमार्कर्स फॉर एफेक्टिव स्टेट माइनिंग यूसिंग सॉफ्ट कम्प्यूटिंग टेकनिक्स		

In-charge (Results)  
Dated: 12.04.2023

(Controller of Examinations)



**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 Computer 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.	2K19/PHDCO/06	Manpreet Kaur	मनप्रीत कौर	Computer Science & Engineering	03 <sup>rd</sup> Apr,2023	Dr. R.K. Yadav
Title of Ph.D. Thesis		Title in English: Performance Analysis Of 5G And Beyond Wireless Systems		Title in Hindi: परफॉरमेंस एनालिसिस ऑफ़ 5G एंड बियॉड वायरलेस सिस्टम्स		

A handwritten signature in blue ink, appearing to read 'Gadhukar'.

In-charge (Results)  
Dated: 12.04.2023

A handwritten signature in blue ink, appearing to read 'K. P. Singh'.

(Controller of Examinations)



**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/34	Sumit Jain	सुमित जैन	Mechanical Engineering	21 <sup>st</sup> Apr, 2023	Prof. R. S. Mishra
Title of Ph.D. Thesis		Title in English: Tribological and Mechanical Properties Improvement Through Reinforcement By Using Friction Stir Processing		Title in Hindi: ट्रिबोलोजिकल एंड मैकेनिकल प्रोपर्टीज़ इम्पूवमेंट थ्रू रेनफोर्समेंट बाय यूज़िंग फ्रिक्शन स्टीर प्रोसेसिंग		

In-charge (Results)  
Dated: 01.05.2023

(Controller of Examinations)



**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.).

**University School of Management and Entrepreneurship**

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/PHDUSME/503	Shubham Singhania	शुभम् सिंघानिया	Management	14 <sup>th</sup> Apr, 2023	Dr. Deepti Aggarwal & Dr. Jagvinder Singh
Title of Ph.D. Thesis		Title in English: Gender Diversity & Corporate Sustainability: A Study of Selected Listed Indian Companies		Title in Hindi: जेंडर डाइवर्सिटी एंड कॉरपोरेट सस्टेनेबिलिटी: ए स्टडी ऑफ सेलेक्टेड लिस्टेड इंडियन कम्पनीज़		

In-charge (Results)  
Dated: 01.05.2023

(Controller of Examinations)





**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/28	Preety Rani	प्रीति रानी	Mechanical Engineering	25 <sup>th</sup> Apr, 2023	Prof. R. S. Mishra
Title of Ph.D. Thesis		Title in English: Dis-Similar Friction Stir Welded Joint Quality Improvement Through Reinforcement And Process Parameter Optimization		Title in Hindi: डिस-सिमिलर फ्रिक्शन स्टीर वेल्डेड ज्वाइंट क्वालिटी इम्प्रूवमेंट थ्रू रिइन्फॉरस्मेंट एंड प्रोसेस पैरामिटर्स ऑप्टिमाइज़ेशन		

*(Signature)*

In-charge (Results)  
Dated: 01.05.2023

*(Signature)*

(Controller of Examinations)



**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.	2K17/PHDAM/09	Priyanka Goel	प्रियंका गोयल	Applied Mathematics	25 <sup>th</sup> Apr, 2023	Prof. S. Sivaprasad Kumar
Title of Ph.D. Thesis		Title in English: Radius Estimates And Certain Differential Subordinations For Analytic Functions		Title in Hindi: रेडियस ऐसटिमेट्स एंड सरटेन डिफरेन्सियल सबऑर्डिनेशन्स फॉर ऐनालेटिक फंक्शन्स		

In-charge (Results)  
Dated: 01.05.2023

(Controller of Examinations)



**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.	2K18/PHDAM/01	Kamaljeet	कमलजीत	Applied Mathematics	24 <sup>th</sup> Apr, 2023	Prof. S. Sivaprasad Kumar
Title of Ph.D. Thesis		Title in English: Radius, Coefficient Constants And Differential Subordinations Of Certain Univalent Functions		Title in Hindi: रेडियस, कोएफिशिएंट कोन्सटेंट्स एंड डिफरेन्सियल सबऑर्डिनेशन्स ऑफ सरटेन यूनिवेलेंट फंक्शन्स		

*(Signature)*

In-charge (Results)  
Dated: 01.05.2023

*(Signature)*

(Controller of Examinations)



**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 Biotechnology**

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/PHDBT/03	Lakhan Kumar	लखन कुमार	Biotechnology	25 <sup>th</sup> Apr, 2023	Dr. Navneeta Bhardwaj
Title of Ph.D. Thesis		Title in English: Algal Bioprocessing for enhanced biofuel and biochemical production		Title in Hindi: एलगल बायोप्रोसेसिंग फॉर इनहान्सड बाँयोफ्यूल एंड बायोकेमिकल प्रोडक्शन		

In-charge (Results)  
Dated: 01.05.2023

(Controller of Examinations)



# 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 Computer 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.	2K17/PHDCO/01	Amrita Sisodia	अमृता सिसोदिया	Computer Science & Engineering	21 <sup>st</sup> Apr, 2023	Prof. Rajni Jindal
Title of Ph.D. Thesis		Title in English: Big Data Analytics For Healthcare		Title in Hindi: बिग डेटा ऐनालिटिक्स फॉर हेल्थकेयर		

In-charge (Results)  
Dated: 10.05.2023

(Controller of Examinations)



**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 Physics**

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.	2K13/PHDAP/06	Reena	रीना	Applied Physics	21 <sup>st</sup> Apr, 2023	Dr. Ajeet Kumar & Dr. Yogita Kalra
Title of Ph.D. Thesis		Title in English: Design and Analysis of Speciality Optical Fiber and Metamaterials		Title in Hindi: डिज़ाइन एंड ऐनालिसिस ऑफ़ स्पेशियलिटी ऑप्टिकल फाईबर एंड मेटामैटेरियलस		

In-charge (Results)  
Dated: 18.05.2023

(Controller of Examinations)



**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 Civil 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/PHDCE/09	Geeta Devi	गीता देवी	Civil Engineering	10 <sup>th</sup> May, 2023	Prof. Munendra Kumar
Title of Ph.D. Thesis		Title in English: Scouring Around a Group of Piers		Title in Hindi: एस्कॉरिंग एराउंड ए ग्रुप ऑफ़ पियर्स		

In-charge (Results)  
Dated: 18.05.2023

(Controller of Examinations)



**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 Civil 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/PHDCE/29	Shambalid Ahady	शम्बालिद अहादि	Civil Engineering	8 <sup>th</sup> May, 2023	Prof. Nirendra Dev & Prof. Anubha Mandal
Title of Ph.D. Thesis		Title in English: Energy Efficiency in Residential Buildings		Title in Hindi: एनर्जी ऐफिशियंसी इन रेजिडेंसियल बिल्डिंग्स		

In-charge (Results)  
Dated: 23.05.2023

(Controller of Examinations)





**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 Physics**

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/PHDAP/01	Ritika Khatri	रितिका खत्री	Applied Physics	15 <sup>th</sup> May, 2023	Prof. Nitin Kumar Puri
Title of Ph.D. Thesis		Title in English: Synthesis and Modifications of 2D Nanomaterials for Sensing Applications		Title in Hindi: सिंथेसिस एंड मोडिफिकेशन्स ऑफ 2D नैनोमैटेरियल्स फॉर सेंसिंग ऐप्लिकेशन्स		

In-charge (Results)  
Dated: 25.05.2023

(Controller of Examinations)



**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 Humanities**

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/PHDHUM/04	Khyati Kathuria	ख्याति कथूरिया	Economics	05 <sup>th</sup> June, 2023	Prof. Nand Kumar
Title of Ph.D. Thesis		Title in English: Exchange Rate Dynamics And International Trade: A Developing Economy Perspective		Title in Hindi: एक्सचेंज रेट डाएनेमिक्स एंड इंटरनेशनल ट्रेड: ए डेवलपिंग इकॉनमी परस्पेक्टिव		

In-charge (Results)  
Dated: 09.06.2023

(Controller of Examinations)



**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.	2K17/PHDAM/01	Ankit Sharma	अंकित शर्मा	Applied Mathematics	30 <sup>th</sup> May, 2023	Dr. Nilam
Title of Ph.D. Thesis		Title in English: Application of Controller in Mathematical Modeling for the Management of Diabetes		Title in Hindi: ऐप्लिकेशन ऑफ कंट्रोलर्स इन मैथेमेटिकल मॉडलिंग फॉर द मेनेजमेंट ऑफ डाइबिटीज		

In-charge (Results)  
Dated: 09.06.2023

(Controller of Examinations)



**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 Physics**

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/PHDAP/17	Abhishek Bhardwaj	अभिषेक भारद्वाज	Applied Physics	01 <sup>st</sup> June, 2023	Dr. Amrish K. Panwar
Title of Ph.D. Thesis		Title in English: Structural, Morphological And Electrochemical Studies of Layered Cathode Materials For Na-Ion Batteries		Title in Hindi: स्ट्रक्चरल, मॉर्फोलोजिकल एंड इलेक्ट्रोकेमिकल स्टडीज़ ऑफ लेयर्ड कैथोड मैटेरियल्स फॉर Na-Ion बैटरिज़		

In-charge (Results)  
Dated: 09.06.2023

(Controller of Examinations)



# 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 Delhi School of Management

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/PHDDSM/06	Manoj Kumar	मनोज कुमार	Delhi School of Management	09 <sup>th</sup> June, 2023	Prof. S.K. Garg
Title of Ph.D. Thesis		Title in English: Role of Strategic Partnership of Industry Academia in Skill Development		Title in Hindi: रोल ऑफ स्ट्रेटजिक पार्टनरशिप ऑफ इंडस्ट्री एकेडमिया इन स्किल डेवलपमेंट		

In-charge (Results)  
Dated: 14.06.2023

(Controller of Examinations)



# 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.	2K18/PHDME/34	Prem Shanker Yadav	प्रेम शंकर यादव	Mechanical Engineering	08 <sup>th</sup> June, 2023	Dr. Raghvendra Gautam
Title of Ph.D. Thesis		Title in English: Some Studies on Spray Characteristics of Alternative Fuel And Its Effect on Combustion, Performance And Emission		Title in Hindi: सम स्टडीज़ ऑन स्प्रे कैरेक्टरस्टिक्स ऑफ ऑल्टरनेटिव फ्यूल एंड इट्स इफेक्ट ऑन कम्बसन, परफॉरमेंस एंड ऐमिसन		

In-charge (Results)  
Dated: 14.06.2023

(Controller of Examinations)



# 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 Delhi School of Management

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/PHDDSM/01	Sanjay Chaudhary	संजय चौधरी	Delhi School of Management	09 <sup>th</sup> June, 2023	Prof. Pradeep Kumar Suri
Title of Ph.D. Thesis		Title in English: B-B E-Commerce Platform Adoption: A Study of Online Agriculture Trading Platform In India		Title in Hindi: बी-बी ई-कॉमर्स प्लेटफॉर्म एडॉप्शन: ए स्टडी ऑफ ऑनलाइन एग्रीकल्चर ट्रेडिंग प्लेटफॉर्म इन इंडिया		

In-charge (Results)  
Dated: 14.06.2023

(Controller of Examinations)



# 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.	2K19/PHDEE/17	Upma Singh	उपमा सिंह	Electrical Engineering	12 <sup>th</sup> June, 2023	Prof. M. Rizwan
Title of Ph.D. Thesis		Title in English: Modelling and Optimization of Hybrid Renewable Energy Systems and Applications		Title in Hindi: मॉडलिंग एंड ऑप्टिमाइजेशन ऑफ हाइब्रिड रिनिवेबल एनर्जी सिस्टम्स एंड ऐप्लिकेशन्स		

In-charge (Results)  
Dated: 16.06.2023

(Controller of Examinations)





**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 Computer 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/24	Abebaw Alem	एबिबो एलम	Computer Science & Engineering	19 <sup>th</sup> June, 2023	Prof. Shailender Kumar
Title of Ph.D. Thesis		Title in English: Land Cover And Land Use Classification In Remote Sensing Data Using Deep Learning		Title in Hindi: लैंड कवर एंड लैंड यूज़ क्लासिफिकेशन इन रिमोट सेंसिंग डेटा यूजिंग डीप लर्निंग		

*Shashank*

In-charge (Results)  
Dated: 23.06.2023

*[Signature]*

(Controller of Examinations)



**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 Biotechnology**

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/PHDBT/01	Rajkumar Chakraborty	राजकुमार चक्रबोर्ती	Biotechnology	15 <sup>th</sup> June, 2023	Prof. Yasha Hasija
Title of Ph.D. Thesis		Title in English: Genomic Language Processing Using Machine Learning		Title in Hindi: जीनोमिक लैंग्वेज प्रोसेसिंग यूजिंग मशीन लर्निंग		

In-charge (Results)  
Dated: 23.06.2023

(Controller of Examinations)



# 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.	2K18/PHDME/509	Abhishek Sahu	अभिषेक साहू	Mechanical Engineering	15 <sup>th</sup> June, 2023	Dr. Girish Kumar & Dr. Saurabh Agrawal
Title of Ph.D. Thesis		Title in English: Study of Select Issues of Industry 4.0 and Circular Economy		Title in Hindi: स्टडी ऑफ सेलेक्ट इश्यूज ऑफ इंडस्ट्री 4.0 एंड सर्कुलर इकोनॉमी		

In-charge (Results)  
Dated: 23.06.2023

(Controller of Examinations)



**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.).

**University School of Management and Entrepreneurship**

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/PHDUSME/05	Varsha Sehgal	वर्षा सहगल	Management	06 <sup>th</sup> June, 2023	Dr. Naval Garg & Dr. Jagvinder Singh
Title of Ph.D. Thesis		Title in English: Impact of Sustainability Performance, Sustainability Disclosure on Company's Legitimacy, Reputation & Financial Performance- A study of Selected Indian Companies		Title in Hindi: इम्पेक्ट ऑफ सस्टेनेबिलिटी परफॉरमेंस, सस्टेनेबिलिटी डिस्क्लोजर ऑन कम्पनीज़ लेजिटिमेसी, रेप्यूटेशन एंड फाइनेंसियल परफॉरमेंस-ए स्टडी ऑफ सेलेक्टेड इंडियन कम्पनीज़		

In-charge (Results)  
Dated: 23.06.2023

(Controller of Examinations)



**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 Electronics and 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.	2K17/PHDEC/03	Munindra	मुनिन्द्र	Electronics and Communication Engineering	22 <sup>nd</sup> June, 2023	Dr. Deva Nand
Title of Ph.D. Thesis		Title in English: Study and Modeling of Single and Multi Layer Graphene Field Effect Transistor Structures With Various Dielectrics		Title in Hindi: स्टडी एंड मॉडलिंग ऑफ सिंगल एंड मल्टी लेयर ग्राफिन फिल्ड एफेक्ट ट्रांसिस्टर स्ट्रक्चरस विद वेरियस डाइलैक्ट्रिक्स		

In-charge (Results)  
Dated: 28.06.2023

(Controller of Examinations)



**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/41	Narender Kumar	नरेन्द्र कुमार	Mechanical Engineering	21 <sup>st</sup> June, 2023	Prof. Girish Kumar/Prof. Rajesh Kumar Singh
Title of Ph.D. Thesis		Title in English: Study on Strategic Issues Pertaining to the Application of Big Data Analytics in Manufacturing Sector Supply Chain		Title in Hindi: स्टडी ऑन स्ट्रेटिजिक इशूज़ परटेनिंग टू द ऐप्लिकेशन ऑफ बिग डेटा ऐनालिटिक्स इन मैनुफेक्चरिंग सेक्टर सप्लाइ चैन		

In-charge (Results)  
Dated: 28.06.2023

(Controller of Examinations)



**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.	2K13/PHDEE/03	Devinder Kumar	देवेन्द्र कुमार	Electrical Engineering	27 <sup>th</sup> June, 2023	Prof. N.K. Jain & Prof. Uma Nangia
Title of Ph.D. Thesis		Title in English: Economic Load Dispatch, Load Flow Analysis and Optimal Load Flow Studies Using Intelligent Optimization Technique		Title in Hindi: इकोनोमिक लोड डिस्पैच, लोड फ्लो एनालिसिस एंड ऑप्टिमल लोड फ्लो स्टडीज़ यूजिंग इंटेलिजेंट आप्टिमाइजेशन टेक्निक		

In-charge (Results)  
Dated: 03.07.2023

(Controller of Examinations)



**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 Information Technology**

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.	2K13/PHDIT/04	Nitin Jain	नितिन जैन	Information Technology	30 <sup>th</sup> June, 2023	Prof. O.P.Verma/Dr. Saibal K. Pal
Title of Ph.D. Thesis		Title in English: Design and analysis of Encryption Schemes Based on Some Additional Properties		Title in Hindi: डिज़ाइन एंड एनालिसिस ऑफ़ इनक्रिप्शन स्कीम बेस्ड ऑन सम एडिशनल प्रॉपर्टीज़		

In-charge (Results)  
Dated: 05.07.2023

(Controller of Examinations)





**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 Chemistry

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/PHDAC/05	Atul Varshney	अतुल वाष्णैय	Chemistry	25 <sup>th</sup> May, 2023	Prof. Anil Kumar
Title of Ph.D. Thesis		Title in English: Divergent Applications of Free Base Corroles And Manganese(III) Corroles		Title in Hindi: डायवर्जेंट एप्लिकेशन्स ऑफ फ्री बेस कोरोल्स एंड मैंगनीज़(III) कोरोल्स		

In-charge (Results)  
Dated: 31.05.2023

(Controller of Examinations)



**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 Chemistry**

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/PHDAC/02	Poonam	पूनम	Chemistry	26 <sup>th</sup> June, 2023	Prof. Ram Singh
Title of Ph.D. Thesis		Title in English: Synthesis and Evaluation of N-and S-Heterocycles as Anti-Parkinson Agents		Title in Hindi: सिंथेसिस एंड इवेल्यूएशन ऑफ एन- एंड एस-हिटरोसाईकल्स एज़ एंटी- पारकिंसन एजेन्ट्स		

In-charge (Results)  
Dated: 05.07.2023

(Controller of Examinations)



**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 Electronics and 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.	2K18/PHDEC/10	Rajiv Kumar Nehra	राजीव कुमार नेहरा	Electronics and Communication Engineering	04 <sup>th</sup> July, 2023	Prof. N.S. Raghava
Title of Ph.D. Thesis		Title in English: Development of Implantable Antennas For Biomedical Devices		Title in Hindi: डेवलेपमेंट ऑफ इम्प्लांटेबल एंटेनाज़ फॉर बॉयोमेडिकल डिवाइसेज़		

In-charge (Results)  
Dated: 11.07.2023

(Controller of Examinations)



**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 Electronics and 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.	2K18/PHDEC/508	Richa	ऋचा	Electronics and Communication Engineering	04 <sup>th</sup> July, 2023	Prof. Ashok De & Prof. N.S. Raghava
Title of Ph.D. Thesis		Title in English: Design and Analysis of Microstrip Patch Antenna in White Space TV Band		Title in Hindi: डिज़ाईन एंड एनालिसिस ऑफ माइक्रोस्ट्रिप पैच एंटीना इन व्हाइट स्पेस टीवी बैंड		

In-charge (Results)  
Dated: 11.07.2023

(Controller of Examinations)



**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/08	Praveen Bansal	प्रवीण बंसल	Electrical Engineering	04 <sup>th</sup> July, 2023	Dr. Alka Singh
Title of Ph.D. Thesis		Title in English: Analysis and Control of Multilevel Inverter for Power Quality Improvement		Title in Hindi: एनालिसिस एंड कंट्रोल ऑफ मल्टीलेवल इन्वर्टर फॉर पावर क्वालिटी इंप्रूवमेंट		

In-charge (Results)  
Dated: 11.07.2023

(Controller of Examinations)



# 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.	2K16/PHDEE/15	Ajendra Singh	अजेन्द्र सिंह	Electrical Engineering	05 <sup>th</sup> July, 2023	Prof. J.N. Rai
Title of Ph.D. Thesis		Title in English: Some Studies on Artificial Intelligence based Fractional order PID Controller		Title in Hindi: सम स्टडीज़ ऑन ऑर्टिफिशियल इंटेलीजेंस बेस्ड फ्रेक्शनल ऑर्डर पी आई डी कंट्रोलर		

A handwritten signature in blue ink, appearing to read 'Sachdev' or similar.

In-charge (Results)  
Dated: 11.07.2023

A handwritten signature in blue ink, appearing to read 'K. P. Singh' or similar.

(Controller of Examinations)



# 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 Physics

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/PHDAP/15	Vijay Singh Meena	विजय सिंह मीना	Applied Physics	07 <sup>th</sup> July, 2023	Dr. Mohan Singh Mehata
Title of Ph.D. Thesis		Title in English: Investigation of Thin Films Properties for HgCdTe Based Infrared Detector		Title in Hindi: इन्वेस्टिगेशन ऑफ थिन फिल्मस प्रॉपर्टीज़ फॉर HgCdTe बेस्ड इन्फ्रारेड डिटेक्टर		

In-charge (Results)  
Dated: 19.07.2023

(Controller of Examinations)



**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 Electronics and 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.	2K18/PHDEC/505	Ishu Tomar	ईशू तोमर	Electronics and Communication Engineering	13 <sup>th</sup> July, 2023	Prof. S. Indu & Prof. Neeta Pandey
Title of Ph.D. Thesis		Title in English: Development of Framework for Networking and Synchronization of Traffic Signal at Road Intersections.		Title in Hindi: डेवलेपमेंट ऑफ फ्रेमवर्क फॉर नेटवर्किंग एंड सिंक्रोनाईजेशन ऑफ ट्रैफिक सिग्नल एट रोड इंटरसेक्शन		

In-charge (Results)  
Dated: 21.07.2023

(Controller of Examinations)





# 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.	2K18/PHDME/14	Sachin Rana	सचिन राणा	Mechanical Engineering	17 <sup>th</sup> July, 2023	Dr. Mohammad Zunaid & Dr. Rajesh Kumar
Title of Ph.D. Thesis		Title in English: CFD Simulation of Shell and Tube Heat Exchanger Filled with Phase Change Material for Solar Water Heating System		Title in Hindi: सी फ डी सिमुलेशन ऑफ शैल एंड ट्यूब हीट एक्सचेंजर फिल्ड विद फेज़ चेंज मैटेरियल फॉर सोलर वाटर हीटिंग सिस्टम		

In-charge (Results)  
Dated: 21.07.2023

(Controller of Examinations)



**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 Environmental 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.	2K14/PHDEN/04	Abhinav Pandey	अभिनव पाण्डेय	Environmental Engineering	11 <sup>th</sup> July, 2023	Dr. Rajeev Kumar Mishra & Prof. Govind Pandey
Title of Ph.D. Thesis		Title in English: Characterization and Development of Emission Quality Index for Passenger Cars		Title in Hindi: कैरेक्टराइजेशन एंड डेवेलपमेंट ऑफ़ एमिशन क्वालिटी इन्डेक्स फ़ॉर पैसेन्जर कार्स		

In-charge (Results)  
Dated: 01.08.2023

(Controller of Examinations)



**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 Chemistry**

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/PHDAC/03	Surya Tanwar	सूर्या तंवर	Applied Chemistry	20 <sup>th</sup> July, 2023	Dr. Raminder Kaur
Title of Ph.D. Thesis		Title in English: Development and Evaluation of Polymer based Phase Change Materials(PCMs) for Thermal Energy storage Applications		Title in Hindi: डेवलेपमेंट एंड इवैल्यूशन ऑफ पॉलीमर बेस्ड फेज़ चेंज मैटेरियल्स(PCMs) फॉर थर्मल एनर्जी स्टोरेज़ एप्लिकेशन्स		

In-charge (Results)  
Dated: 01.08.2023

(Controller of Examinations)



**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 Electronics and 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.	2K15/PHDEC/03	Amit Kumar Gautam	अमित कुमार गौतम	Electronics and Communication Engineering	25 <sup>th</sup> July, 2023	Dr. Sudipta Majumdar
Title of Ph.D. Thesis		Title in English: State and Parameter Estimation In Nonlinear Lumped And Distributed Parameter Circuits Using Real Time Stochastic Filtering Algorithms		Title in Hindi: स्टेट एंड पैरामीटर एस्टिमेशन इन नॉनलिनियर लम्पड एंड डिस्ट्रिब्यूटेड पैरामीटर सर्किट्स यूजिंग रियल टाईम स्टोकेस्टिक फिल्टरिंग एल्गोरिद्मस		

In-charge (Results)  
Dated: 10.08.2023

(Controller of Examinations)



**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/61	Gayathri Devi. K	गायत्री देवी. क	Mechanical Engineering	08 <sup>th</sup> August, 2023	Prof. R.S. Mishra/ Prof. A.K. Madan
Title of Ph.D. Thesis		Title in English: Scheduling In Flexible Manufacturing System(FMS) Using Soft Computing Techniques		Title in Hindi: शेड्यूलिंग इन फ्लेक्सिबल मैनुफैक्चरिंग सिस्टम(एफ एम एस) यूजिंग सॉफ्ट कम्प्यूटिंग टेक्निक्स		

In-charge (Results)  
Dated: 18.08.2023

(Controller of Examinations)



**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.	2K19/PHDME/19	Faizan Khalid	फैज़ान खालिद	Mechanical Engineering	04 <sup>th</sup> August, 2023	Prof. Rajesh Kumar
Title of Ph.D. Thesis		Title in English: Thermodynamic Analysis of Solar Based Polygeneration Systems for a Residential Community		Title in Hindi: थर्मोडायनेमिक एनालिसिस ऑफ सोलर बेस्ड पॉलीजेनरेशन सिस्टम्स फॉर ए रेजिडेंशियल कम्युनिटी		

*(Signature)*

In-charge (Results)  
Dated: 18.08.2023

*(Signature)*

(Controller of Examinations)



**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 Computer 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.	2K17/PHDCO/11	Vishal Bhargava	विशाल भार्गव	Computer Science & Engineering	27 <sup>th</sup> July,2023	Prof. N.S. Raghava
Title of Ph.D. Thesis		Title in English: Improve Connection Time, Congestion Control and Power Save Mechanism of 802.11 Wireless Devices with Changes in MAC layer		Title in Hindi: इंप्रूव कनेक्शन टाईम, कन्जेशन कंट्रोल एंड पॉवर सेव मैकेनिज़्म ऑफ 802.11 वायरलेस डिवाइसेस विद चेंजेस इन एम ए सी लेयर		

In-charge (Results)  
Dated: 18.08.2023

(Controller of Examinations)



**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.).

**University School of Management and Entrepreneurship**

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/PHDUSME/01	Ruchika Mehra Jain	रूचिका मेहरा जैन	Management	12 <sup>th</sup> July, 2023	Dr. Naval Garg & Dr. Shikha N. Khera
Title of Ph.D. Thesis		Title in English: Human-Human and Human-Machine-A Study of Select Organization		Title in Hindi: ह्यूमन-ह्यूमन एंड ह्यूमन-मशीन - ए स्टडी ऑफ सेलेक्ट ऑर्गेनाइजेशन		

*Rachika*

In-charge (Results)  
Dated: 18.08.2023

*[Signature]*

(Controller of Examinations)





**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.).

**University School of Management and Entrepreneurship**

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/PHDUSME/501	Shivangi Verma	शिवांगी वर्मा	Management	12 <sup>th</sup> July, 2023	Dr. Naval Garg
Title of Ph.D. Thesis		Title in English: Assessment of Antecedents and Interpersonal Differences in Techno-Ethical Orientation in India		Title in Hindi: एसेसमेंट ऑफ एंटीसिडेंट्स एंड इंटरपर्सनल डिफरेंसेस इन टेक्नो-एथिकल ओरियंटेशन इन इंडिया		

In-charge (Results)  
Dated: 18.08.2023

(Controller of Examinations)



**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 Electronics and 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.	2K17/PHDEC/04	Rajiv Yadav	राजीव यादव	Electronics and Communication Engineering	18 <sup>th</sup> August, 2023	Prof. S. Indu/Prof. Daya Gupta
Title of Ph.D. Thesis		Title in English: Evolutionary Algorithms for Improving Energy Efficiency & Security in Wireless Sensor Networks		Title in Hindi: इवोल्यूशनरी एलगोरिदम्स फॉर इम्प्रूविंग एनर्जी एफिशियंसी एंड सिक््योरिटी इन वायरलेस सेंसर नेटवर्क्स		

*Rachurka*

In-charge (Results)  
Dated: 25.08.2023

*[Signature]*

(Controller of Examinations)



**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.	2K15/PHDEE/05	Ajit Kumar Sharma	अजीत कुमार शर्मा	Electrical Engineering	17 <sup>th</sup> August, 2023	Prof. Bharat Bhushan
Title of Ph.D. Thesis		Title in English: Investigations on Modeling and Control of Nonlinear Systems		Title in Hindi: इन्वेस्टिगेशन्स ऑन मॉडलिंग एंड कंट्रोल ऑफ नॉनलिनियर सिस्टम्स		

In-charge (Results)  
Dated: 25.08.2023

(Controller of Examinations)



# 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 Delhi School of Management

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/PHDDSM/06	Chandan Sharma	चंदन शर्मा	Delhi School of Management	22 <sup>nd</sup> August, 2023	Dr. Archana Singh & Prof. Rajan Yadav
Title of Ph.D. Thesis		Title in English: Effectiveness of Corporate Credit Rating-Stakeholders' Perspective		Title in Hindi: इफेक्टिवनेस ऑफ कॉर्पोरेट क्रेडिट रेटिंग - स्टेकहोल्डर्स' पर्सपेक्टिव		

In-charge (Results)  
Dated: 31.08.2023

(Controller of Examinations)



**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 Computer 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.	2K17/PHDCO/09	Manisha Saini	मनीषा सैनी	Computer Science & Engineering	26 <sup>th</sup> August,2023	Prof. Seba Susan
Title of Ph.D. Thesis		Title in English: Design and Development of Deep Neural Networks Architectures For Imbalanced Datasets in Computer Vision		Title in Hindi: डिज़ाईन एंड डेवलेपमेंट ऑफ डीप न्यूरल नेटवर्क्स आर्किटेक्चर्स फॉर इम्बैलेंसड डेटासेट इन कम्प्यूटर विज़न		

*(Signature)*

In-charge (Results)  
Dated: 12.09.2023

*(Signature)*

(Controller of Examinations)



**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.	2K17/PHDEE/03	Snigdha Sharma	स्निग्धा शर्मा	Electrical Engineering	21 <sup>st</sup> August, 2023	Prof. M.M. Tripathi/Dr. Amrish K. Panwar
Title of Ph.D. Thesis		Title in English: Analytical Modeling and Experimental Characterization of Cathode Material for Lithium-ion Batteries		Title in Hindi: एनालिटिकल मॉडलिंग एंड एक्सपेरिमेंटल कैरेक्टराइजेशन ऑफ कैथोड मैटेरियल फॉर लिथियम- ऑयन बैटरिज़		

In-charge (Results)  
Dated: 12.09.2023

(Controller of Examinations)



**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.	2K19/PHDME/08	Ravi Kant	रवि कांत	Mechanical Engineering	01 <sup>st</sup> September, 2023	Dr. Anil Kumar
Title of Ph.D. Thesis		Title in English: Thermodynamic Analysis of Solar Energy Integrated Mentha Oil Distillation System		Title in Hindi: थर्मोडायनेमिक एनालिसिस ऑफ सोलर एनर्जी इंटीग्रेटेड मेंथा ऑयल डिस्टिलेशन सिस्टम		

*Rachhika*

In-charge (Results)  
Dated: 12.09.2023

*[Signature]*

(Controller of Examinations)



# 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 Electronics and 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.	2K18/PHDEC/506	Garima Varshney	गरिमा वार्ष्णेय	Electronics and Communication Engineering	04 <sup>th</sup> September, 2023	Prof. Neeta Pandey & Prof. Rajeshwari Pandey
Title of Ph.D. Thesis		Title in English: Fractional-Order Signal Processing And Signal Generating Circuits		Title in Hindi: फ्रैक्शनल- ऑर्डर सिग्नल प्रोसेसिंग एंड सिग्नल जेनरेटिंग सर्किट्स		

In-charge (Results)  
Dated: 15.09.2023

(Controller of Examinations)





# 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 Physics

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/508	Mansha Kansal	मंशा कंसल	Applied Physics	30 <sup>th</sup> August, 2023	Prof. Suresh C. Sharma
Title of Ph.D. Thesis		Title in English: Analytical Modelling And Numerical Simulation of Plasma-Assisted Gate All Around Carbon Nanotube Field Effect Transistor		Title in Hindi: एनालिटिकल मॉडलिंग एंड न्यूमेरिकल सिमुलेशन ऑफ प्लाज़्मा- एसिस्टेड गेट ऑल एराउंड कार्बन नैनोट्यूब फिल्ड एफेक्ट ट्रांजिस्टर		

In-charge (Results)  
Dated: 15.09.2023

(Controller of Examinations)



**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/15	Naveen Kumar Garg	नवीन कुमार गर्ग	Mechanical Engineering	29 <sup>th</sup> August, 2023	Prof. Amit Pal
Title of Ph.D. Thesis		Title in English: Experimental Investigation On Biodiesel Production Through Microwave irradiation		Title in Hindi: एक्सपेरिमेंटल इन्वेस्टिगेशन ऑन बायोडिज़ल प्रोडक्शन थ्रू माइक्रोवेव इरिडियेशन		

In-charge (Results)  
Dated: 15.09.2023

(Controller of Examinations)



**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 Physics**

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/PHDAP/31	Mekonnen Getnet Yirak	मेकोननेन गेटनेट यिराक	Applied Physics	19 <sup>th</sup> September, 2023	Prof. Rishu Chaujar
Title of Ph.D. Thesis		Title in English: TCAD Analysis and Modelling of Gate Stack Gate All Around Junctionless Nanowire Field Effect Transistor for Sensing Applications		Title in Hindi: TCAD एनालिसिस एंड मॉडलिंग ऑफ गेट स्टैक गेट ऑल एराउंड जंक्शनलैस नैनोवायर फिल्ड इफेक्ट ट्रांजिस्टर फॉर सेंसिंग एप्लिकेशन्स		

In-charge (Results)  
Dated: 26.09.2023

(Controller of Examinations)



**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 Physics**

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/PHDAP/10	Mukesh Kumar Sahu	मुकेश कुमार साहू	Engineering Physics	12 <sup>th</sup> September, 2023	Dr. M. Jayasimhadri
Title of Ph.D. Thesis		Title in English: Colour Tunable And Energy Transfer Studies In Single Phase Rare Earth Doped Calcium Bismuth Orthophosphate Phosphor For Energy Efficient OptoElectronic Applications		Title in Hindi: कलर ट्यूनेबल एंड एनर्जी ट्रांसफर स्टडीज़ इन सिंगल फेज रेयर अर्थ डोप्ड कैल्शियम बिस्मुथ ऑर्थोफोस्फेट फोस्फोर फॉर एनर्जी एफिशियंट ऑप्टोइलेक्ट्रॉनिक एप्लिकेशन्स		

*Gadhuksa*

In-charge (Results)  
Dated: 29.09.2023

*[Signature]*

(Controller of Examinations)



# 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.	2K16/PHDAM/03	Payal	पायल	Applied Mathematics	14 <sup>th</sup> September, 2023	Prof. Sangita Kansal
Title of Ph.D. Thesis		Title in English: On Signed Petri Nets		Title in Hindi: ऑन साईन्ड पेटी नेट्स		

In-charge (Results)  
Dated: 29.09.2023

(Controller of Examinations)



# 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 Biotechnology

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/PHDBT/17	Smita Kumari	स्मिता कुमारी	Biotechnology	18 <sup>th</sup> September, 2023	Prof. Pravir Kumar
Title of Ph.D. Thesis		Title in English: Modulating Tumor Microenvironment Using Combinatorial Therapy		Title in Hindi: मॉड्यूलेटिंग ट्यूमर माइक्रोइनवायरनमेंट यूजिंग कम्बिनेटोरियल थेरेपी		

In-charge (Results)  
Dated: 29.09.2023

(Controller of Examinations)



# 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.	2K15/PHDME/04	Nanak Ram	नानक राम	Mechanical Engineering	25 <sup>th</sup> September, 2023	Prof. Vijay Gautam
Title of Ph.D. Thesis		Title in English: Experimental and Numerical Investigations of Tribomechanical Behaviour of SiMoCr Ductile Cast Iron		Title in Hindi: एक्सपेरिमेंटल एंड न्यूमेरिकल इन्वेस्टिगेशन्स ऑफ ट्रिबोमैकेनिकल बिहेवियर ऑफ SiMoCr डक्टाईल कॉस्ट आयरन		

In-charge (Results)  
Dated: 29.09.2023

(Controller of Examinations)



# 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 Chemistry

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/PHDAC/07	Ritu Malik	ऋतू मालिक	Applied Chemistry	21 <sup>st</sup> September, 2023	Prof. S. G. Warkar & Prof. Reena Saxena, DU
Title of Ph.D. Thesis		Title in English: Synthesis Characterization and Agricultural Application of Biopolymer-Based Organic Hydrogels		Title in Hindi: सिंथेसिस कैरेक्टराइजेशन एंड एग्रीकल्चरल एप्लीकेशन ऑफ़ बीओपोलीमेर-बेस्ड आर्गेनिक ह्यूड्रोजल्स		

In-charge (Results)  
Dated: 04.10.2023

(Controller of Examinations)





# Delhi Technological University

(Formerly Delhi College of Engineering)

Shahbad Daultapur, 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 Environmental 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.	2K15/PHDEN/04	Amit Krishan		Environmental Engineering	22 <sup>nd</sup> September, 2023	Prof. Rajeev Kumar Mishra & Prof. Anwar Khursheed, AMU, Aligarh
Title of Ph.D. Thesis		Title in English: Water Quality Management of Gomti River (INDIA)		Title in Hindi:		

In-charge (Results)  
Dated: 04.10.2023

(Controller of Examinations)