



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/08	Pradeep Kumar Meena	प्रदीप कुमार मीणा	Mechanical Engineering	9 th November, 2023	Prof. Amit Pal & Prof Samsher
Title of Ph.D. Thesis		Title in English: Utilization of Organic Waste Generated Bio Methane for Transportation Application		Title in Hindi: यूटिलाइजेशन ऑफ़ आर्गेनिक वेस्ट जनरेटेड बायो मीथेन फॉर ट्रांसपोर्टेशन एप्लीकेशन		

In-charge (Results)
Dated: 13.11.2023

(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.	2K16/PHDCE/02	Nisha Kumari	निशा कुमारी	Civil Engineering	9 th November, 2023	Prof. A Trivedi
Title of Ph.D. Thesis		Title in English: Dynamic Response Analysis of Wall Retaining Granular Fills with PZT Patches		Title in Hindi: डायनामिक रिस्पॉन्स एनालिसिस ऑफ़ वाल रेटाइनिंग ग्रैनुलर फिल्स विथ PZT पैचेस		

In-charge (Results)
Dated: 13.11.2023

(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 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.	2K18/PHDIT/01	Sonia	सोनिया	Information Technology	10 th November, 2023	Prof. Kapil Sharma & Dr. Monika Bajaj, DU
Title of Ph.D. Thesis		Title in English: Social Network Analysis Using Machine Learning Approaches		Title in Hindi: सोशल नेटवर्क एनालिसिस यूजिंग मशीन लर्निंग अप्रोचेस		

In-charge (Results)
Dated: 13.11.2023

(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/40	Piu Jain	पीयू जैन	Mechanical Engineering	10th November, 2023	Prof. S. K. Garg & Prof. G. Kansal
Title of Ph.D. Thesis		Title in English: Study Of Design and Manufacturing Issues of Mass Customization		Title in Hindi: स्टडी ऑफ डिज़ाइन एंड मैनुफैक्चरिंग इश्यूज ऑफ़ मास कस्टमाइजेशन		

In-charge (Results)
Dated: 13.11.2023

(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/18	Sombir	सोमबीर	Electrical Engineering	10 th November, 2023	Prof. Madhusudan Singh & Dr. Ashutosh K Giri, GEC
Title of Ph.D. Thesis		Title in English: Voltage and Frequency Control of Self-Excited Induction Generator Integrated with Solar PV System and Battery Energy Storage		Title in Hindi: वोल्टेज एंड फ्रीक्वेंसी कण्ट्रोल ऑफ सेल्फ एक्साइटेड इंडक्शन जनरेटर इंटीग्रेटेड विथ सोलर PV सिस्टम एंड बैटरी एनर्जी स्टोरेज		

In-charge (Results)
Dated: 13.11.2023

(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/19	Sunil Kumar	सुनील कुमार	Bio Technology	13 th November, 2023	Dr. Asmita Das
Title of Ph.D. Thesis		Title in English: Combinatorial Therapy for Tumor Treatment		Title in Hindi: कोम्बिनेटोरियल थेरेपी फॉर ट्यूमर ट्रीटमेंट		

In-charge (Results)
Dated: 13.11.2023

(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.	2K18/PHDAC/04	Saroj Paneru	सरोज पनेरु	Chemistry	11 th November, 2023	Prof. D. Kumar
Title of Ph.D. Thesis		Title in English: Studies on Conducting Polymer-based Nanocomposites for Pesticide Detection		Title in Hindi: स्टडीज ऑन कंडक्टिंग पॉलीमर-बेस्ड नैनो कम्पोजिट्स फॉर पेस्टिसाइड डिटेक्शन		

In-charge (Results)
Dated: 13.11.2023

(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.	2K19/PHDBT/07	Parul Puri	पारुल पूरी	Bio Technology	11 th November, 2023	Prof. Jai Gopal Sharma & Prof. Ram Singh
Title of Ph.D. Thesis		Title in English: Evaluation of Storage Conditions on the Amino Acids, Fatty Acids, Vitamins and Elemental Profiles of Aquafeed		Title in Hindi: इवैल्यूएशन ऑफ स्टोरेज कंडीशंस ऑन द एमिनो एसिड्स, फैटी एसिड्स, विटामिन्स एंड एलेमेंटल प्रोफाइल्स ऑफ एक्वाफीड		

In-charge (Results)
Dated: 13.11.2023

(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.	2K18/PHDEC/507	Mohd Sazid	मोहम्मद साजिद	Electronics & Comm. Engineering	10 th November, 2023	Prof. N. S. Raghava & Prof.Asok De
Title of Ph.D. Thesis		Title in English: Design of Compact Band Pass Filter For UWB Application With Multiple Notches		Title in Hindi: डिज़ाइन ऑफ़ कॉम्पैक्ट बैंड पास फ़िल्टर फॉर UWB एप्लीकेशन विथ मल्टीपल नोचेस		

In-charge (Results)
Dated: 13.11.2023

(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/506	Rashmi Mishra	रश्मि मिश्रा	Computer Science & Engineering	10 th November, 2023	Dr. Rajesh Kumar Yadav
Title of Ph.D. Thesis		Title in English: Energy Conservation Model for Wireless Sensor Network		Title in Hindi: एनर्जी कन्ज़र्वेशन मॉडल फॉर वायरलेस सेंसर नेटवर्क		

In-charge (Results)
Dated: 13.11.2023

(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.	2K19/PHDEC/26	Gebrekiros Gebreyesus Gebremariam	गब्रेकिरोस गेब्रीयेसुस गेब्रेमेरियम	Electronics & Comm. Engineering	10 th November, 2023	Prof. J. Panda & Prof. S. Indu
Title of Ph.D. Thesis		Title in English: Enhancing Security in Wireless Sensor Networks Integrated to Internet of Things using Different Schemes		Title in Hindi: एन्हान्सिंग सिक्योरिटी इन वायरलेस सेंसर नेटवर्क्स इंटीग्रेटेड टू इंटरनेट ऑफ थिंग्स यूजिंग डिफरेंट स्कीम्स		

In-charge (Results)
Dated: 13.11.2023

(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 Software 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/27	Massoud Massoudi	मसूद मसौदी	Software Engineering	10 th November, 2023	Prof. Ruchika Malhotra & Prof. Rajni Jindal
Title of Ph.D. Thesis		Title in English: Analysis and Assessment of Software Engineering Education and Training		Title in Hindi: एनालिसिस एंड असेसमेंट ऑफ सॉफ्टवेयर इंजीनियरिंग एजुकेशन एंड ट्रेनिंग		

In-charge (Results)
Dated: 13.11.2023

(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/508	UMANG	उमंग	Applied Physics	13 th November, 2023	Prof. Vinod Singh & Prof. Rinku Sharma
Title of Ph.D. Thesis		Title in English: Structural and Optical Properties of Pyrochlore Structured Materials		Title in Hindi: स्ट्रक्चरल एंड ऑप्टिकल प्रॉपर्टीज ऑफ़ पाइरोक्लोर स्ट्रक्चर्ड मैटेरियल्स		

In-charge (Results)
Dated: 13.11.2023

(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 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/19	Vishal Singh	विशाल सिंह	Physics	13 th November, 2023	Dr. Bharti Singh	
Title of Ph.D. Thesis		Title in English: Synthesis, Fabrication and Characterization of 2D Layered Nanomaterials and Polymer Based Flexible Piezoelectric and Triboelectric Nanogenerators for Energy Harvesting Applications		Title in Hindi: सिंथेसिस, फेब्रिकेशन एंड कैरेक्टराइजेशन ऑफ 2D लेयरिंग नानोमटेरिअल्स एंड पॉलीमर बेस्ड फ्लेक्सिबल पेज़ोएलेक्ट्रिक एंड ट्रिबोइलेक्ट्रिक नैनोजनरेटर्स फॉर एनर्जी हार्वेस्टिंग एप्लिकेशन्स			

In-charge (Results)
Dated: 13.11.2023

(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/502	Neha Tiwari	नेहा तिवारी	Bio Technology	13 th November, 2023	Prof. Jai Gopal Sharma & Dr. Deenan Santhiya
Title of Ph.D. Thesis		Title in English: Microbial Degradation of HDPE and Nylon 6,6 Microplastics : A Potential Bioremediation Strategy for Cleaner Ecosystems		Title in Hindi: माइक्रोबियल डिग्रेडेशन ऑफ़ HDPE एंड नायलॉन 6,6 माइक्रोप्लास्टिक्स : ए पोटेंशियल बायो रेमेडिएशन स्ट्रेटेजी फॉर क्लीनर इकोसिस्टम्स		

In-charge (Results)
Dated: 13.11.2023

(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.	2K19/PHDHUM/503	Shweta Kumari	श्वेता कुमारी	Economics	13 th November, 2023	Prof. Nand Kumar
Title of Ph.D. Thesis		Title in English: A Study on the Sustainability of Renewable Energy		Title in Hindi: ए स्टडी ऑन द सस्टेनेबिलिटी ऑफ रिन्यूएबल एनर्जी		

In-charge (Results)
Dated: 13.11.2023

(Controller of Examinations)