

(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.).

| S.No. | Roll. No.           | Name of<br>Student   | Name of<br>Student<br>(In Hindi) | Discipline   | Date of Viva<br>– Voce<br>Examination                               | Name of<br>Supervisor/Co-<br>Supervisor(s) |
|-------|---------------------|--|----------------------------------|--------------|---|--|
| 1.    | 2K19/PHDUSME/502    | Aashima  | आशिमा                            | USME         | 4 <sup>th</sup> April,<br>2024                                      | Dr. Rajesh<br>Sharma                       |
| Ti    | tle of Ph.D. Thesis | Title in English:<br>EXANINING THE ROLE<br>OF HEALTH<br>INSURANCE: ACCESS,<br>EQUITY, AND<br>FINANCIAL RISK<br>PROTECTION OF<br>HEALTH CARE IN<br>INDIA. |                                  | एक्सेस, एक़ु | Title in Hindi:<br>द रोल ऑफ़ है<br>इटी, एंड फाइने<br>ऑफ़ हैल्थ केयर | ल्थ इंश्योरेन्स<br>सियल रिस्क              |

#### **Department of USME**

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In-charge (Results) Dated: 12.04.2024

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|-----------------------|------------------|---|---|------------|--|--|
| 1.                    | 2K19/PHDUSME/501 | Mehak<br>Nanda                                | मेहक नन्दा  | USME       | 4 <sup>th</sup> April,<br>2024                               | Dr. Rajesh<br>Sharma                       |
| Title of Ph.D. Thesis |                  | Out Of Po<br>Expend<br>India: An<br>Burden Of | English:<br>cket Health<br>diture In<br>Analysis Of<br>Healthcare<br>osts |            | Title in Hindi:<br>ट हैल्थ एक्सपेंडिच<br>फ्रि बर्डन ऑफ़ हैले | <b>ार इन इंडिया: एण्ड</b>                  |

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#### **Department of Applied Mathematics**

| S.No. | Roll. No.           | Name of<br>Student | Name of<br>Student<br>(In Hindi) | Discipline             | Date of Viva<br>– Voce<br>Examination                                     | Supervisor/Co-                       |
|-------|---------------------|--------------------|----------------------------------|------------------------|---|--------------------------------------|
| 1.    | 2K19/PHDAM/04       | Shruti<br>Aggarwal | श्रुति अग्रवाल                   | Applied<br>Mathematics | 2 <sup>nd</sup> April, 202  | 4 Dr. Satyabrata<br>Adhikari         |
| Ti    | tle of Ph.D. Thesis | Title in English:  |                                  | बिपतिते अस वेल         | Title in Hindi<br>ॉफ़ इंटेंगलमेंट इ<br>अस मल्टीपार्टीटे<br>इट्स ऍप्लिकेशन | न हायर डायमेंशनल<br>कांटम सिस्टम एंड |

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### Department of Computre Science & Engineering

| S.No. | Roll. No.           | Name of<br>Student                                  | Name of<br>Student<br>(In Hindi) | Discipline   | Date of Viva<br>– Voce<br>Examination | Name of<br>Supervisor/Co-<br>Supervisor(s) |
|-------|---------------------|---|----------------------------------|--|---------------------------------------|--|
| 1.    | 2K18/PHDCO/502      | Aastha<br>Maheshwari                                | आस्था<br>माहेश्वरी               | Computer<br>Science &<br>Engineering   | 8 <sup>th</sup> April,<br>2024        | Dr. R.K.Yadav                              |
| Tit   | tle of Ph.D. Thesis | Title in English:<br>DATA CONGESTION<br>HANDLING IN |                                  | Title in Hindi:<br>डाटा कंजेस्शन हैंडलिंग इन सेंसर्स इनेबल्ड इंटरने<br>ऑफ़ थिंग्स। |                                       |  |
|       | SENSORS ENABLED     |   | ENABLED                          |  |                                       |  |

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|-------|-------------------|--|----------------------------------|---|---------------------------------------|--|--|
| 1.    | 2K17/PHDME/07     | S.<br>LALHRIATPUIA   | एस.<br>लालहरियातपुइया            | Mechanical<br>Engineering   | 12 <sup>th</sup> April,<br>2024       | Prof. Amit Pal                             |  |
| Title | e of Ph.D. Thesis | Title in English:<br>EXPERIMENTAL<br>INVESTIGATION ON<br>PRODUCTION AND<br>OPTIMIZATION OF BIOGAS<br>USING DIFFERENT<br>FEEDSTOCKS AND ITS<br>UTILIZATION IN AN IC |                                  | Title in Hindi:<br>एक्सपेरिमेंटल इन्वेस्टीगेशन ऑन प्रोडक्शन एंड<br>ऑप्टिमाइजेशन ऑफ बायोगैस युजिंग डिफरेंट<br>फीडस्टॉक एंड इट्स यूटिलाइजेशन इन एन IC<br>इंजन |                                       |  |  |

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|-----------------------|---------------|---|----------------------------------|---|---------------------------------------|---|
| 1.                    | 2K16/PHDME/49 | Dharmendra<br>Kumar   | धर्मेन्द्र<br>कुमार              | Mechanical<br>Engineering   | 4 <sup>th</sup> April,<br>2024        | Dr. Saurabh<br>Agrawal<br>&<br>Prof. Raj Kumar<br>Singh |
| Title of Ph.D. Thesis |               | Title in English:<br>STUDY OF CO-<br>ORDINATION<br>MECHANISMS OF<br>REVERSE SUPPLY<br>CHAIN |                                  | Title in Hindi:<br>स्टडी ऑफ़ को -ऑर्डिनेशन मौकेनिज्म ऑफ़ रिवर्स<br>सप्लाई चैन |                                       |   |

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Name of Date of Viva Name of Roll. No. Name of Discipline S.No. – Voce Student Supervisor/Co-Student Examination Supervisor(s) (In Hindi) 1. 12<sup>th</sup> April. Mechanical 2K20/PHDME/505 Anand आनंद Dr. Anil Kumar, 2024 Kushwah कुशवाह Engineering Dr. Amit Pal, Dr. M.K. Gaur Title in English: Title in Hindi: Title of Ph.D. Thesis एक्सपेरिमेंटल परफॉरमेंस एनालिसिस ऑफ़ हीट Experimental एक्सचेंजर इवेक्युएटिड टयूब असिस्टेड डाइंग सिस्टम **Performance Analysis** (HE-ETADS) अंडर वेरियस ऑपरेशन कंडीशंस of Heat Exchanger Evacuated Tube Assisted Drying System( HE-ETADS) under Various **Operation Conditions** 

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