



**Delhi Technological University**  
**(Formerly Delhi College of Engineering)**  
**Shahbad Daulatpur, Bawana Road, Delhi – 110 042, India**

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In partial modification of Result notification no. *DTU/Results/PhD./2016/22* dated: 9<sup>th</sup> Sep, 2016. 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 of Delhi Technological University on the topic as mentioned against his/her name and after his viva-voce examinations, he/she/they has/have been found qualified for the Award of Degree of Doctor of Philosophy (Ph.D) of the University.

**Department of Applied Chemistry**

S.No.	Roll. No.	Name of Student	Name of Student (In Hindi)	Date of Viva – voce examination
1.	2K09/PHDAC/06	Reetu Prabhakar	रितू प्रभाकर	22 <sup>nd</sup> August, 2016
Title of Ph.D. Thesis		"Synthesis and characterization of conducting hydrogels based on superabsorbent polymers"	"सिंथेसिस एंड कैरेक्टाइजेशन ऑफ कंडक्टिंग हाइड्रोजेल्स बेस्ड ऑन सुपरएबजॉरबेन्ट पॉलिमर्स"	

**OSD (Results)**  
Dated: 16.05.2017

**(Controller of Examinations)**



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**Department of Mechanical Engineering**

S.No.	Roll. No.	Name of Student	Name of Student (In Hindi)	Date of Viva –voce examination
1.	2K11/PHDME/09	N. Yuvaraj	एन. युवराज	6 <sup>th</sup> May, 2017
<b>Title of Ph.D. Thesis</b>		Surface Analysis of Metal Alloy	सरफेस एनालिसिस ऑफ़ मेटल एलॉय	

OSD (Results)

(Controller of Examinations)

Dated: 25<sup>th</sup> May, 2017





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**Department of Mechanical Engineering**

S.No.	Roll. No.	Name of Student	Name of Student (In Hindi)	Date of Viva –voce examination
1.	2K11/PHDME/07	Raghvendra Gautam	राघवेन्द्र गौतम	23 <sup>rd</sup> May, 2017
<b>Title of Ph.D. Thesis</b>		PERFORMANCE, EMISSION AND COMBUSTION STUDIES ON A DIESEL ENGINE USING JATROPHA ETHYL ESTER AND BUTANOL	परफॉरमेंस, एमिशन एंड कंबर्शन स्टडीज़ ओन ए डीजल इंजन यूज़िंग जट्रोफा इथाईल ईस्टर एंड ब्यूटेनोल	

OSD (Results)

(Controller of Examinations)

Dated: 31<sup>st</sup> May, 2017



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**Department of Applied Physics**

S.No.	Roll. No.	Name of Student	Name of Student (In Hindi)	Date of Viva – voce examination
1.	2K11/PHDAP/04	Preeti Rani	प्रीति रानी	8 <sup>th</sup> May, 2017
Title of Ph.D. Thesis		Modeling of photonic crystal based logic gates and optical devices	मॉडलिंग ऑफ फोटोनिक क्रिस्टल बेस्ड लॉजिक गेट्स एंड ऑप्टिकल डिवाइसेज	

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**Department of Electrical Engineering**

S.No.	Roll. No.	Name of Student	Name of Student (In Hindi)	Date of Viva – voce examination
1.	2K12/PHDEE/03	Shagufta Khan	शगुफ़्ता खान	9 <sup>th</sup> May, 2017
<b>Title of Ph.D. Thesis</b>		Investigations on the Development of Newton Power flow Models of Hybrid AC-DC Systems	इंवेस्टीगेशंस ऑन द डेवलपमेंट ऑफ़ न्यूटन पावर फ्लो मॉडल्स ऑफ़ हाइब्रिड एसी -डीसी सिस्टम्स	

OSD (Results)

(Controller of Examinations)

Dated: 1<sup>st</sup> June, 2017



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**Department of Applied Mathematics**

S.No.	Roll. No.	Name of Student	Name of Student (In Hindi)	Date of Viva – voce examination
1.	2K11/PHDAM/02	Saloni Rathee	सलौनी राठी	29 <sup>th</sup> May,2017
Title of Ph.D. Thesis		Mathematical Modeling of Diabetes	मैथेमैटिकल मॉडलिंग ऑफ डायबिटीज	

OSD (Results)

(Controller of Examinations)

Dated: 7<sup>th</sup> June, 2017





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## Department of Applied Mathematics

S.No.	Roll. No.	Name of Student	Name of Student (In Hindi)	Date of Viva – voce examination
1.	2K11/PHDAM/04	Pankaj Kumar	पंकज कुमार	2 <sup>nd</sup> June, 2017
<b>Title of Ph.D. Thesis</b>		A Study on accelerating Cosmological Models of the Universe	ए स्टडी ऑन एसलरेंटिंग कॉस्मोलॉजिकल मॉडल्स ऑफ़ द यूनिवर्स	

OSD (Results)

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Dated: 9<sup>th</sup> June, 2017



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**Department of Applied Physics**

S.No.	Roll. No.	Name of Student	Name of Student (In Hindi)	Date of Viva – voce examination
1.	2K12/PHDAP/02	Neha Gupta	नेहा गुप्ता	2nd June, 2017
<b>Title of Ph.D. Thesis</b>		TCAD Analysis and Simulation of Gate Electrode Workfunction Engineered (GEWE) Silicon Nanowire MOSFET for High Performance Analog and RF Applications	टी सी ए डी एनालिसिस एंड सिमुलेशन ऑफ गेट इलेक्ट्रोड वर्कफंक्शन इंजीनियर्ड (जी इ डबल्यू इ) सिलिकॉन नैनोवायर मॉस्फेट फॉर हाई परफॉरमेंस एनालॉग एंड आर एफ ऐप्लिकेशन्स	

OSD (Results)

(Controller of Examinations)

Dated: 14<sup>th</sup> June, 2017