



**UNIVERSITY OF DELHI**  
**DELHI-110007**

Ref. No. Exam. Br.-IV/Ph.D/Result/2017/46

The following candidates, consequent upon evaluation of their theses submitted for the degree of Doctor of Philosophy (Ph.D) on the topic as mentioned against their names and after *viva-voce* examination, have been found qualified for the Degree of Doctor of Philosophy (Ph.D) of this University.

SI. No.	Enrolment No.	Name	Title of the Thesis
<b>Faculty of Arts (Department of Hindi)</b>			
469 (10068)	SPMC-343/04	Sadhna Saini (W)	“प्रगतिशील हिंदी कविता में प्रेम का स्वरूप”
<b>Faculty of Science (Department of Chemistry)</b>			
470 (2880)	Ph.D-73/11	Swati Bishnoi (W)	“Design, Synthesis and Characterization of Some Novel Heterocyclic Compounds and their Applications”
<b>(Department of Physics &amp; Astrophysics)</b>			
471 (2841)	Ph.D/159/12	Pinki Yadav (W)	“Study of Parametric Instabilities in Plasmas Relevant to Fusion”
<b>(Department of Zoology)</b>			
472 (2778)	ZH-1058/04	Priya (W)	“Analysis of Albumin-Associated Cancer Specific Proteins in Human Plasma for their Role in Cancer Progression and as Cancer Biomarker”
473 (2632)	SH-105/03	Ruchi Lakra (W)	“Deciphering Cross Talk in Signaling Pathways Regulated by FSH in Granulosa Cells”
<b>Faculty of Interdisciplinary and Applied Sciences (Department of Electronic Science)</b>			
474 (2824)	SD-152/07	Ajay	“Modeling and Simulation Based Investigation of Field-Effect Transistors for Sensing Application”

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<b>Faculty of Interdisciplinary and Applied Sciences (Department of Microbiology)</b>			
475 (2707)	SDC-6/13	Himadri Bose	“Production, Characteristics and Applications of $\gamma$ - Carbonic Anhydrase of the Polyextremophilic Bacterium <i>Aeribacillus pallidus</i> TSHB1”
<b>(Department of Genetics)</b>			
476 (2808)	DSC-157/12	Manish Pareek	“Functional validation of MAP kinase genes in <i>Fusarium oxysporum</i> and targeting of <i>Fmk1</i> gene by RNA interference for engineering fungal resistance in tomato”
477 (2811)	SDC-158/11	Jibin John	“Identification of rare and ultra-rare exonic variants in multiplex families with schizophrenia using contemporary genomic tools”
<b>Faculty of Medical Sciences (Department of Medical Biochemistry)</b>			
478 (2863)	FMS-104/14	Rishila Ghosh (W)	“Evaluation of Organochlorine Pesticide-Mediated Renal Dysfunction in Chronic Kidney Disease of Unknown Etiology: An <i>in vivo</i> and <i>in vitro</i> Study”
<b>(Department of Pharmacology)</b>			
479 (2923)	FMS-167/14	Tapan Behl	“To Evaluate the Effect of Terminalia Catappa Fruit and Seed Extract in Streptozotocin Induced Diabetic Retinopathy in Rats ”
480 (2855)	FMS-294/11	Sumita Halder (W)	“Effect of Cadmium and Chromium Exposure on Neurobehaviour and Gene Expression of Antioxidant Enzymes in F1 and F2 Generation Mice and its Modulation by Quercetin”
<b>Faculty of Technology (Instrumentation and Control Engineering)</b>			
481 (2691)	M.Tech-39/08	Anil Kumar Yadav	“Artificial Intelligence Based Robust and Adaptive Control Techniques for Non-Linear System”

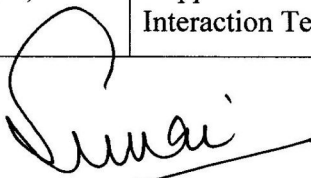
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<b>Faculty of Technology</b> <b>(Department of Electronics and Communication Engineering)</b>			
482 (2670)	Ph.D-84/14	Nikhil Sharma	"Design and Analysis of Free Space Optical and Asymmetric RF/FSO Communication Systems"
<b>(Department of Computer Engineering)</b>			
483 (2688)	DIT-478/07	Priti Bansal (W)	"Application of Model Based and Combinatorial Interaction Testing to Software Systems"



**(Deepak Vats)**  
**Joint Registrar (Exam)**  
**Delhi, the 27<sup>th</sup> October, 2017**



**(Dr. Satish Kumar)**  
**O.S.D (Examination)**



**(Prof. Vinay Gupta)**  
**Dean (Examination)**