



UNIVERSITY OF DELHI  
DELHI-110007

Ref.No.Exam. Br.-IV/Ph.D/Result/2019/37

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 Mathematical Sciences (Department of Mathematics)</b>			
449 (10664)	M.Phil-90/2011	Sachin Sharma	“High Accuracy Numerical Methods Based on Spline Approximations for 1-D Quasilinear Parabolic and Time-Dependent Biharmonic Equations”
450 (10804)	Ph.D.-144/14	Vishakha Jadaun (W)	“Invariant Solutions for Nonlinear Partial Differential Equations Using lie Symmetry Analysis”
451 (10622)	ZH-1012/98	Deepti Jain (W)	“2-Point Set Domination and Graphoidal Domination in Graphs”
452 (10476)	SV-328/08	Rajesh Singh	“Domination, Graphoidal Covers and Graphoidal Length in Graphs”
<b>(Department of Operational Research)</b>			
453 (10643)	SV-361/05	Manisha (W)	“Some Optimum Accelerated Degradation Testing Models in Reliability”
<b>Faculty of Science (Department of Botany)</b>			
454 (3407)	HR-157/06	Renu Puri (W)	“Phylogenetic Biology of <i>Impatiens</i> L.: New Species, Unusual Fatty Acids, Fruit Form and Seed Dispersal, Time-Tree and History of Disjunctive Distribution”
<b>(Department of Chemistry)</b>			
455 (3391)	Ph.D-49/13	Chandra Sekhar Tekuri	“Synthesis and Photophysical Properties of $\beta$ -Modified <i>meso</i> -Tetraaryl-porphyrins Decorated with Fused Nitrogen and Oxygen Heteroaromatics”

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456 (3445)	MH-734/07	Parul (W)	"Synthesis, characterization and simple in vitro applications of some inorganic based nanoparticles"
<b>(Dr. B. R. Ambedkar Centre for Biomedical Research)</b>			
457 (3264)	Ph.D-42/13	Vivek Verma	"Characterization of inflammasomes and its role in pathogenesis of uropathogenic <i>Escherichia coli</i> causing urinary tract infections"
458 (3375)	Ph.D-86/12	Nasreen Bano (W)	"Role of NF-kB, miRNA and HPV and their Cross Talk in Cancer and Cancer Stem Cells During Oral Carcinogenesis"
<b>(Department of Physics &amp; Astrophysics)</b>			
459 (3366)	KH-34/06	Manoj Verma	"Morphology and Composition Controlled Synthesis of Plasmonic Metal Nanoparticles for Surface Enhanced Applications"
460 (3385)	AND-32/2006	Ram Krishna Sharma	"Search for anomalous Gauge Coupling through Vector Boson Scattering and Development of the GEM Detectors at the CMS Experiment"
461 (3380)	Ph.D-157/12	Kshetrimayum Rojeeta Devi (W)	"High Spin Features of Nuclear Structure in Mass A=130 Region"
<b>(Department of Home Science)</b>			
462 (3304)	LI-173/05	Hanspriya (W)	"Neonatal Health Practices in Haryana Villages: An Evaluation of Neonatal Health Campaign in Faridabad District, Haryana"
<b>(Faculty of Education)</b>			
463 (3383)	SH-723/01	Anu Narang (W)	"Experiential Learning Through Drama: A Study of Children's Reflection on Social Issues"
464 (3367)	R-998/03	Rajrani Kumari (W)	"Indigenous Knowledge: A Study of the Ethno Pedagogical Practices in Context of Indigenous People of Latehar (Jharkhand)"

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(Faculty of Music & Fine Arts)			
465 (3448)	Ph.D-119/14	Rajneesh Gautam	“हिमाचल प्रदेश के संस्कारिक गीतों में प्रयुक्त संगत वाद्यों का विश्लेषणात्मक अध्ययन”
Faculty of Interdisciplinary & Applied Sciences (Department of Microbiology)			
466 (3414)	IHE-173/14	Adivitiya (W)	“High Level Production of Therapeutically Important Recombinant Streptokinase in <i>Pichia pastoris</i> : Process Optimization and Biophysical Characterization”
(Department of Electronic Science)			
467 (3397)	CAC-109/07	Khyati Gautam (W)	“Application of Graphene in ZnO Based Optoelectronic Devices”

*R. Anurajou*  
 Joint Registrar (Exam)  
 Delhi, the 11<sup>th</sup> October, 2019

*11/10/19* *11/10/19*

*Vin. Gupta*  
 (Prof. Vinay Gupta)  
 Dean (Examination)  
 11/10/19