



UNIVERSITY OF DELHI  
DELHI-110007

Ref.No.Exam. Br.-IV/Ph.D/Result/2021-22/47

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 Science (Department of Botany)</b>			
628 (4061)	AND-156/08	Banisha Phukela	“Floral Nectary in Solanaceae: Diversity, Evolutionary History and Role of CRABS CLAW”
<b>(Department of Chemistry)</b>			
629 (4054)	ZH-856/10	Drashya	“Design and Synthesis of Graphene Oxide and Chitin based Nanomaterials for Water Purification and Biological Application”
<b>(Department of Dr. B. R. Ambedkar Centre for Biomedical Research)</b>			
630 (3554)	Ph.D-186/13	Saurabh Agrawal	“Rational Design and Synthesis of Benzothiazole and Thiazole Derivatives as Novel Neuroprotecting Agents for Evaluation of nNOS Inhibition Activity using in-vitro and in-vivo Model of Parkinson’s disease”
631 (4094)	CAS-158/11	Aayushi Singh	“Characterizing T cell Dynamics during Mycobacterial infection: Regulation of T cell activation and function by calcium homeostasis”
<b>(Department of Home Science)</b>			
632 (4046)	Ph.D-44/15	Urvashi Mehlawat	“Complementary Feeding Practices among urban infants and young children (6-12 months) across different socio-economic strata in Delhi-NCR: A contextual evaluation”

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<b>(Department of Physics &amp; Astrophysics)</b>			
633 (4124)	KH-450/07	Shilpa Khurana	"Organic-Inorganic Polymer Complexes"
<b>(Department of Zoology)</b>			
634 (4093)	BCAS-9/08	Dhananjay Kumar Sah	"Role of SKI-II and Zn induced Nrf2/ARE antioxidant defence in radioprotection"
635 (4099)	DR-197/10	Priyanka Dahiya	"To study the role of store-operated calcium entry (STIM1/Orai1) signalling in Mycobacterium fortuitum induced pathogenesis in Clarias gariepinus"
<b>Faculty of Interdisciplinary &amp; Applied Sciences (Department of Electronic Science)</b>			
636 (4027)	RC-759/93	Vishal Dhingra	"Studies on Gas Sensing Properties of Graphene Oxide Post Tailoring through Sonication and Nanostructured Catalyst"
<b>(Department of Plant Molecular Biology)</b>			
637 (4043)	RLA-441/09	Shaloo Meena	"Investigating Thermotolerance in <i>Triticum aestivum</i> by Functional Characterization of <i>TaSTI</i> and <i>TaHsfA2d</i> , and Transcriptome Analysis post PGPR ( <i>Paenibacillus sp.</i> ) Inoculation"
<b>Faculty of Technology (Department of Applied Sciences &amp; Humanities)</b>			
638 (4056)	16NSITPHCH000004	Sanjeev Gautam	"Studies on Preparation and Characterization of Natural Protein Isolate with Biodegradable Blends and Composites"
639 (4138)	16NSITPHCH000006	Deepak Poddar	"Studies on Preparation and Characterization of Biodegradable Polymeric Blends/Composites for Biomedical Application"
<b>(Department of Electronics and Communication Engineering)</b>			
640 (3938)	Ph.D-83/2015	Pragya Shilpi	"Design and Analysis of Resonant Devices for Microwave Communication Systems"

<b>(Department of Computer Engineering)</b>			
641 (4052)	M.Tech-20/12	Nisha Kandhoul	“Security Enhancement Techniques for Efficient Routing in Opportunistic Internet of Things” ✓
642 (4053)	17FTECPHNS000005	Jagdeep Singh	“Proficient Route Selection Strategies for Effective Routing in Delay-Tolerant Opportunistic Networks” ✓
643 (4057)	17FTECPHNS000014	Shefali Arora	“An Investigation into Security and Privacy issues in Biometrics” ✓
<b>(Department of Instrumentation &amp; Control Engineering)</b>			
644 (3975)	17FTECPHNS000004	Diwaker Pathak	“Performance Analysis and Control of Renewable Energy System” ✓
645 (3981)	Ph.D-46/15	Priyanka Singh	“Adaptive Control of Renewable Energy System” ✓
<b>Faculty of Education</b>			
646 (3808)	Ph.D-131/15	Vijitha Rajan	“The Interlacing Constructs of Migration, Childhood and Education: An Ethnographic Inquiry into Everyday Lives of Migrant Children.” ✓
647 (4003)	SPMM-214/03	Nidhi Seth	“Role of English Textbooks in Promoting Respect for Diversity among Secondary School Students” ✓
<b>Faculty of Law</b>			
648 (3945)	MH-122/95	Irwin Lalmuanpuii Hnamte	“Protection of Traditional Cultural Expressions of Indigenous Peoples: A Comparative Study” ✓
<b>Faculty of Music &amp; Fine Arts</b>			
649 (3854)	H-227/06	Parminder Singh	“गुरुबाणी संगीत गायन में प्रयुक्त होने वाले संगत वाद्यों पर पुनर्विवेचन-एक विश्लेषणात्मक अध्ययन” ✓
650 (4069)	M.Phil-104/13	Nidhi	“जयपुर घराने की बंदिशों का विश्लेषणात्मक अध्ययन” ✓

*Boora*  
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651 (4122)	AM-251/07	Nitin Kumar	“वर्तमान परिप्रेक्ष्य में हिंदुस्तानी शास्त्रीय संगीत में मूर्च्छना की अवधारण - एक विवेचनात्मक अध्ययन” ✓
652 (4211)	M.Phil-83/14	Gatkrishna Nayak	“पंडित शंकर राव व्यास- व्यक्तित्व एवं कृतित्व” ✓
653 (4239)	MH-1097/13	Dar Humaera Moghal	“इवेल्युएशन एंड डवलपमेंट ऑफ़ फोल्क म्यूजिकल इंस्ट्रूमेंट्स ऑफ़ कश्मीर एंड लदाख ✓



(S. K. Dogra)  
Joint Registrar (Exams)  
Delhi, the 22<sup>nd</sup> February, 2022



(Prof. D. S. Rawat)  
Dean (Examinations)