

**Data Regarding Ph.D. Scholars (as on March 2017)**

**Name and Address of the University: Department of Genetics, University of Delhi South Campus**

Sl. No.	Faculty	Department	Name of the Supervisor	Name of the Ph.D. Scholar	Mode of Ph.D. ( Full Time/ Part Time)	Registration Number	Date of Registration	Research Topic	Likely date of completion of Ph.D.	Availing Fellowship Yes/ No	Funding Agency of Fellowship
				Name							
1	Interdisciplinary & Applied Sciences	Genetics	T.Srivastava	Mr.Pankaj Prasad	Full Time	768	19.7.2010	Study on the genome biology of glioma in the hypoxic microenvironment	Thesis submitted	No	-
2	Interdisciplinary & Applied Sciences	Genetics	Aruna Devi Naorem	Ms Nemneineng Haokip	Full Time	764	19.7.2010	Understanding the importance of parvulin like peptidyl prolyl cis-trans isomerase, PinA in <i>Dictyostelium discoideum</i>	Thesis submitted	No	-
3	Interdisciplinary & Applied Sciences	Genetics	B.K. Thelma	Ms Laxmi	Full Time	859	11.11.2011	Identification of rare putative causal gene variants in Intellectual disability and Parkinson's disease families	Thesis submitted	No	-
4	Interdisciplinary & Applied Sciences	Genetics	Prof M.V Rajam	Ms Mahak Sachdev	Full Time	860	11.11.2011	Host plant induced RNAi-mediated silencing of vital genes of fungal pathogens for disease resistance in tobacco and tomato	-	Yes	UGC
5	Interdisciplinary & Applied Sciences	Genetics	Prof. M.V Rajam	Ms Meenakshi Tetorya	Full Time	861	11.11.2011	Development of tomato plants for resistance against Fusarium wilt by host-induced RNA interference of vital genes of <i>Fusarium oxysporu</i>	Thesis submitted	No	-
6	Interdisciplinary & Applied Sciences	Genetics	Surajit sarkar	Ms Soram Idiyasan Chanu	Full Time	858	11.11.2011	" Downregulation of dMyc (a homolog of human <i>c-myc</i> proto-oncogene) suppresses human tauopathies in <i>Drosophila</i> disease models"	Thesis submitted	No	-
7	Interdisciplinary & Applied Sciences	Genetics	M.V. Rajam	Ms Bhawana Israni	Full Time	842	29.7.2011	Development of insect resistant cauliflower by RNAi mediated knockdown of important genes of <i>Plutella xylostella</i>	Thesis submitted	No	-
8	Interdisciplinary & Applied Sciences	Genetics	P.K Burma	Ms Preeti A. Sharma	Full Time	844	29.7.2011	Characterization of Tapetum Specific Promoter TA29 from <i>Nicotiana tabacum</i>	Jul-17	Yes	CSIR
9	Interdisciplinary & Applied Sciences	Genetics	Kaustuv Datta	Mr. Dharmendra Kumar Pandey	Full Time	777	6.1.2011	Regulation of mitochondrial ribosome assembly by a GTPase family member. MTG2	Jun-17	Yes	ICMR

10	Interdisciplinary & Applied Sciences	Genetics	Kaustuv Datta	Ms Upasana Mehra	Full Time	775	6.1.2011	Functional Characterization of a GTPase YOR205c (MTG3), A Mitochondrial Tibosome associated factor in <i>Saccharamyces cerevisiae</i> .	Jun- 17	Yes	CSIR -NET
11	Interdisciplinary & Applied Sciences	Genetics	A.K.Pradhan	Mr. Balgovind Yadav	Full Time	913	16.11.2012	Gesnetic dissection of yield and oil parameters in <i>Brassica Juncea</i>	Nov-17	Yes	UGC -NET
12	Interdisciplinary & Applied Sciences	Genetics	M.V. Rajam	Mr. Manish Pareek	Full Time	914	16.11.2012	" Functional validation of MAP kinase genes in <i>Fusarium oxysporum</i> and targeting of Fmk1 gene by RNA interference for engineering fungal resistance in tomato "	Thesis submitted	No	_
13	Interdisciplinary & Applied Sciences	Genetics	Kaustuv Datta	Ms Jaswinder Kaur	Full Time	912	16.11.2012	Regulation of Mitochondrial Ribosome Assembly by a RNA helicase family members YDR332w		Yes	UGC meritirious fellowship
14	Interdisciplinary & Applied Sciences	Genetics	Deepak Pental	Ms. Priyansha Singh	Full Time	915	16.11.2012	Mapping in <i>Brassica rapa</i>	Nov-17	Yes	UGC
15	Interdisciplinary & Applied Sciences	Genetics	Surajit Sarkar	Ms. Kritika Raj	Full Time	911	21.8.2012	Studies on the role of insulin signaling and its association with <i>myc</i> in alleviating the human poly (Q)- mediated neurodigeniration in <i>Drosophila</i>	Feb-18	Yes	UGC
16	Interdisciplinary & Applied Sciences	Genetics	B. K. Thelma	Mr Sujit Kashyap	Full Time	867	16.4.2013	Functional Analysis of known / Novel Genetic Determinants of Rheumatoid Arthritis	17-Jun	Yes	ICMR
17	Interdisciplinary & Applied Sciences	Genetics	P.K. Burma	Ms Neetu Verma	Full Time	868	27.01.2012	Analysis of Tapetum Specific Promoter A9 from <i>Arabidopsis thaliana</i>	Jul-17	Yes	CSIR
18	Interdisciplinary & Applied Sciences	Genetics	T. Srivastava	Ms. Namita Pandey	Full Time	886	9.5.2012	Studies on risk anylasis, molecular signaling network and therapy for non small cell lung cancer.	_	Yes	UGC
19	Interdisciplinary & Applied Sciences	Genetics	M.V. Rajam	Ms.Sneha Yogindran	Full Time	932	16.4.2013	Artificial microRNA-mediated silencing of ecdysone receptor gene of <i>Helicoverpa armigera</i> for insect resistance in tomato	Apr-17	Yes	DST Inspire
20	Interdisciplinary & Applied Sciences	Genetics	B.K. Thelma	Dr. (Ms.)Zia Chaudhari	Full Time	950	22.7.2013	Genetics of Intellectual Disability with Ocular Phenotypes	Jul-18	No	DU- Teacher
21	Interdisciplinary & Applied Sciences	Genetics	B. K. Thelma	Mr. Aditya Sharma	Full Time	972	23.10.2013	Computational Analysis of Candidate Genes from Inflammatory Pathway for Development of Lead Molecules	Oct-18	Yes	UGC
22	Interdisciplinary & Applied Sciences	Genetics	Aruna Devi Naorem	Ms. Thiyam Lakshmi Devi	Full Time	971	23.10.2013	Study of Cell Cycle Regulators in <i>D. Discoideum</i>		Yes	Inspire- DST
23	Interdisciplinary & Applied Sciences	Genetics	Deepak Pental	Ms. Latika Bhayana	Full Time	922	3.1.2013	Mapping in <i>Brassica Nigra</i>	Jan-18	Yes	DST Inspire
24	Interdisciplinary & Applied Sciences	Genetics	Surajit Sarkar	Nisha	Full Time	1005	1.8.2014	Studies on the Human Neurodegenerative Disorders In <i>Drosophila</i> Disease Models	Aug-19	Yes	DBT/SRF

25	Interdisciplinary & Applied Sciences	Genetics	P.K. Burma	Shipra Saxena	Full Time	1004	1.8.2014		-	No	-
26	Interdisciplinary & Applied Sciences	Genetics	A.K. Pradhan	Heena Arora	Full Time	1022	17.12.2014	Isolation of white rust resistance gene in <i>Brassica Juncea</i>	Dec-19	Yes	UGC/JRF
27	Interdisciplinary & Applied Sciences	Genetics	P.K. Burma	Kamlesh Kumar Soni	Full Time	1023	17.12.2014	Structure and Functional Characterization of tapetum Specific promoter	Dec-18	No	
28	Interdisciplinary & Applied Sciences	Genetics	B. K. Thelma	Mr. Anuj Kumar Pandey	Full Time	978	6.1.2014	Translation of Genetic findings in complex Traits: An attempt Using Multidisciplinary Approach.	-	Yes	CSIR
29	Interdisciplinary & Applied Sciences	Genetics	T. Srivastava	Ms. Prabhjot Kaur	Full Time	977	6.1.2014	Relevance of Tumor Hypoxia in Signalling Networks of Tumorigenesis and Metastasis.	-	Yes	UGC
30	Interdisciplinary & Applied Sciences	Genetics	T. Srivastava	Divyank Mahajan	Full Time	1044	3.7.2015	Targeting the tumor Micro-Environment: Quest for Novel Target for Cancer	-	Yes	CSIR/SRF
31	Interdisciplinary & Applied Sciences	Genetics	A.K. Pradhan	Aakanksha	Full Time	1053	29.10.2015	Molecular Dissection of traits contributing to yield heterosis in <i>Brassica juncea</i>	Oct-20	Yes	CSIR/JRF
32	Interdisciplinary & Applied Sciences	Genetics	M.V. Rajam	Arundhati Ghosh	Full Time	1054	29.10.2015	Engineering virus resistance in tomato by targeting viral genes using polycistronic artificial miRNA constructs	-	Yes	DBT/LS
33	Interdisciplinary & Applied Sciences	Genetics	B. K. Thelma	Gurvisha Sandhu	Full Time	1048	29.10.2015	Identification of potential drug targets for autoimmune disorders using computational and chemical approaches	Oct-20	Yes	UGC/BSR
34	Interdisciplinary & Applied Sciences	Genetics	T. Srivastava	Jonita Chongtham	Full Time	1052	29.10.2015	Molecular and functional characterisation of DNA methylation in glioma cells cultured in hypoxia.	Oct-20	Yes	DBT/JRF
35	Interdisciplinary & Applied Sciences	Genetics	Jagreet Kaur	Rashmi Verma	Full Time	1050	29.10.2015	Developing transgenics for improved resistance in Indian mustard against <i>Sclerotinia sclerotiorum</i> .	Oct-20	Yes	UGC/BSR
36	Interdisciplinary & Applied Sciences	Genetics	M. V. Rajam	Sambhavana Chauhan	Full Time	1049	29.10.2015	Development of Tomato resistant to fruit borer ( <i>Helicoverpa armigera</i> ) by silencing insect-specific miRNA Genes	Oct-20	Yes	UGC/BSR
37	Interdisciplinary & Applied Sciences	Genetics	B.K. Thelma	Sumeet Kumar	Full Time	1051	29.10.2015	Discovery of casual genes(s) for neurological disorders using next generation sequencing tools	Oct-18	Yes	CSIR/SRF
38	Interdisciplinary & Applied Sciences	Genetics	Kaustuv Datta	Yash Verma	Full Time	1047	29.10.2015	Characterization of Ylf2p in regulating mitochondria function in <i>Saccharomyces cerevisiae</i> .	Oct-20	Yes	UGC/BSR
40	Interdisciplinary & Applied Sciences	Genetics	P.K. Burma	N Bishenjit Singh	Full Time	1105	16.8.2016	Analysis of plant promoters	Aug-21	Yes	DU Non-Net
41	Interdisciplinary & Applied Sciences	Genetics	Surajit sarkar	Pragati	Full Time	1107	16.8.2016	Studies on Human Neurodegenerative disorders in <i>Drosophila</i>	Aug-21	Yes	CSIR

42	Interdisciplinary & Applied Sciences	Genetics	Jagreet Kaur	Pratibha Pant	Full Time	1108	16.8.2016	Understandign and Improving resistance to Sclerotinia sclerotinia sclerotiorum	Aug-21	Yes	DU Non-Net
43	Interdisciplinary & Applied Sciences	Genetics	A.K. Pradhan	Shikha Mathur	Full Time	1106	16.8.2016	Identification of candidate genes controlling seed weight QTL in <i>Brassica juncea</i>	Aug-21	Yes	UGC
44	Interdisciplinary & Applied Sciences	Genetics	Aruna Devi Naorem	Vipul Yadav	Full Time	1104	16.8.2016	Generation and analysis of pinA mutants in Dictostelium discoideum	Aug-21	Yes	DU Non-Net
45	Interdisciplinary & Applied Sciences	Genetics	M. V. Rajam	Aparajita Choudhury	Full Time	1147	19.1.2017	Host Induced Silencing of Maruca vitrata Genes for Insect Resistance in Cowpea ( <i>Vigna unguiculata</i> )	Feb-20	Yes	DBT
46	Interdisciplinary & Applied Sciences	Genetics	B. K. Thelma	Navneesh Yadav	Full Time	1152	19.1.2017	Functional characterization of genetic findings in Parkinson's Disease	Jan-22	Yes	UGC
47	Interdisciplinary & Applied Sciences	Genetics	M. V. Rajam	Priyanka	Full Time	1153	19.1.2017	Transgenic approaches for improving rice yield	Feb-20	No	-
48	Interdisciplinary & Applied Sciences	Genetics	M. V. Rajam	RubyTiwari	Full Time	1148	19.1.2017	RNA interference based strategies for engineering abiotic stress tolerance in Soybean	Feb-20	Yes	UGC
49	Interdisciplinary & Applied Sciences	Genetics	Jagreet Kaur	S.Hamsa	Full Time	1150	19.1.2017	Molecular and Genetic Analysis of Plant- Necrotrophic Fungus Interaction	Jan-22	No	-
50	Interdisciplinary & Applied Sciences	Genetics	Surajit Sarkar	Shweta Tandon	Full Time	1151	19.1.2017	Studies on the role of some novel genes in patho Genesis and suppression of human neurodegenerative disorders in <i>Drosophila</i>	Jan-22	Yes	UGC
51	Interdisciplinary & Applied Sciences	Genetics	B. K. Thelma	Upasana Bhattacharyya	Full Time	1149	19.1.2017	Modelling Genetic Risks for Schizophrenia In Human Induced Pluripotent Stem Cells	Jan-22	No	-