DATA OF PH.D. SCHOLARS (Batch 2014-15)

G.B. Pant University of Agriculture & Technology, Pantnagar – 263 145 Distt.: U.S. Nagar (Uttarakhand)

SI. No.	Faculty	Department	Name of the Supervisor	Name of the Ph.D. Scholar	Mode of Ph.D. (Full	Registration Number	Date of Registration	Research Topic	Likely date of completion of	Availing Fellowship	Funding Agency of
					Time/Part Time)				Ph.D.	(Yes/No)	Fellowship
1.	Agriculture	Agricultural Economics	Dr. Anil Kumar	Asha Bisht	Full Time	34338	01-08-2014	Price Behavior of Pulses	July, 2017	Yes	UGC JRF
2.	Agriculture	Agronomy	Dr. S.T. Pandey	Ms. Neeshu Joshi	Full Time	44088	01-08-2014	Weed management in rice+brahmi intercropping system and its residual effect on succeeding wheat crop	July, 2017	Yes	University Fellowship
3.	Agriculture	Agronomy	Dr. S.C. Saxena	Ms. Priyanka Kabdal	Full Time	44003	31-07-2014	Nutrients management in mustard	July, 2017	Yes	University Fellowship
4.	Agriculture	Agronomy	Dr. Kewalanand	Mr. Brajkishor Prajapati	Full Time	44087	31-07-2014	Fodder Crops	July, 2017	Yes	UGC
5.	Agriculture	Agronomy	Dr. Rohitashav Singh	Ms. Indubala Sethi	Full Time	48157	04-08-2014	Crop intensification and establishment techniques in rice wheat cropping system	July, 2017	Yes	RGNF-SC UGC
6.	Agriculture	Agronomy	Dr. Dheer Singh	Ms. Jyoti Pawar	Full Time	35724	31-07-2014	Integrated nutrient management in sugarcane	July, 2017	Yes	RGNF, UGC
7.	Agriculture	Agronomy	Dr. V.K. Singh	Mr. Thangjam Churachand Singh	Full Time	42783	22-01-2015	Effect of organic, inorganic and biofertilizers on performance of Urdbean (<i>Vigna mungo</i> L.)	Jan., 2018	Yes	UGC
8.	Agriculture	Agrometeorology	Dr. A.S. Nain	Ms. Neha Sharma	Full Time	42575	04-08-2014	To be decided	July, 2017	Yes	University
9.	Agriculture	Agrometeorology	Dr. A.S. Nain	Mr. Chetan Bhatt	Full Time	35659	06-08-2014	To be decided	July, 2017	Yes	University
10.	Agriculture	Agricultural Extension & Communication	Dr. Amardeep	Anjali Chunera	Full Time	35930	31-07-2014	Gender Vulnerability due to Climate Change: A study in the hilly region of Uttarakhand.	July, 2017	Yes	UGC-(NET- JRF)
11.	Agriculture	Agricultural Extension & Communication		Renu Gangwar	Full Time	35953	31-07-2014	A study on Employment Vulnerability of rural youth in the hills of Uttarakhand.	July, 2017	No	N/A
12.	Agriculture	Agricultural Extension & Communication	Dr. Gyanendra Sharma	Amita Yadav	Full Time	34592	31-07-2014	Impact of male out migration on rural women of Uttarakhand.	July, 2017	Yes	UGC-(NET- JRF)

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13.	Agriculture	Agricultural Extension & Communication	Dr. Neelam Bharadwaj	Neelam Basera	Full Time	42554	31-07-2014	A Study of Opinion Leaders and Communication Networks among Women Farmers in Hill region of Uttarakhand	July, 2017	Yes	UGC NET- JRF
14.	Agriculture	Entomology	Dr. A.K. Karnatak	Chavan Vikas Tukaram	Full Time	47075	31-07-2014	Veg. Entomology	July, 2017	No	N/A
15.	Agriculture	Entomology	Dr. C.P. Singh	Ms. Shweta Patel	Full Time	42537	02-08-2014	Development of Forecasting modal. For L. Elysium kalt and publication dynamics of insets associated	July, 2017	Yes	University Fellowship
16.	Agriculture	Entomology	R.P. Shrivastava	Kiran Negi	Full Time	35662	01-08-2014	Tax logy	July, 2017	No	N/A
17.	Agriculture	Entomology	Dr. Poonam Srivastava	Rakesh Kumar	Full time	44105	02-08-2014	To be decided	2017	Yes	RGNE (UGC)
18.	Agriculture	Entomology	Dr. Neeta Gaur	Swathi Mogalpu	Full Time	47074	31-07-2014	Studies on yellow mosaic virus disease and its vector whitefly.	July, 2017	No	N/A
19.	Agriculture	Genetics & Plant Breeding	Dr. Rajendra Prasad	Arun Kumar	Full Time	47064	31-07-2014	Genetic and Physiological Characterization and Validation of Linked SSR Marker for Drought Tolerance in Wheat (<i>Triticum aestivum</i> L.)	July, 2017	Yes	University Fellowship
20.	Agriculture	Genetics & Plant Breeding	Dr. S.P. Singh	Mr Arvind Singh Negi	Full Time	42525	31-07-2014	Screening for red rot and genetic diversity analysis among early generation clones of sugarcane (Saccharum species complex)	July, 2017	No	N/A
21.	Agriculture	Genetics & Plant Breeding	Dr. Ram Bhajan	Rashmi	Full Time	34375	31-07-2014	Studies on Nucles – cytoplasmic and Euplasmic Heterosis in Brassica Juncea L.	July, 2017	No	N/A
22.	Agriculture	Genetics & Plant Breeding	Dr. Kamendra Singh	Meenakshi Bisht	Full Time	42515	01-08-2014	Studies of genetic variation in Early generation and Molecular Diversity in soybean (<i>Glycine max</i> L.)	July, 2017	No	N/A

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23.	Agriculture	Genetics & Plant Breeding	Dr. S.S. Verma	Anurag Tripathi	Full Time	44100	01-08-2014	Estimation of gene action, Heterosis and genetic parameters for yield and yield contributing traits in maize (<i>Zea mays</i> L.) under two different plant density environments	July, 2017	No	N/A
24.	Agriculture	Breeding	Dr. R.K. Panwar	Rajneesh Bhardwaj	Full Time	47088	31-07-2014	Inheritance of resistance to botrytis grey mould in chickpea (<i>Cicer arietinum</i> L.)	July, 2017	Yes	GBPUA&T Pantnagar
25.	Agriculture	Genetics & Plant Breeding	Dr. Indra Deo	Shoukat Ahmad Rather	Full Time	48121	31-07-2014	Classical and Molecular Characterization of Brown plant hopper resistance in Rice (<i>Oryza sativa</i> L.)	July, 2017	Yes	Ministry of Minority Affairs, GOI
26.	Agriculture	Horticulture	Dr. Shailesh Tripathi	Mr. Jitendra Kumar	Full Time	36100	31-07-2014	Effect of foliar spray of Fe, Mg and Ca on quality and yield of guava	July, 2017	Yes	UGC- Rajiv Gandhi National Fellowship
27.	Agriculture	Horticulture	Dr. C. P. Singh	Ms. Manu Tyagi	Full Time	35650	31-07-2014	Standardization of water, N and K levels in high density litchi cv. Rose Scented orchard under drip irrigation system	July, 2017	Yes	INSPIRE- DST
28.	Agriculture	Horticulture	Dr. K. K. Misra	Ms. Archana Rani	Full Time	36104	05-08-2014	Effect of shoot pruning and paclobutrazol on growth yield and quality of lemon (<i>Citrus limon</i> Burn.)	July, 2017	Yes	University Fellowship
29.	Agriculture	Horticulture	Dr. R. L. Lal	Ms. Sandhya Ganpati Bhat	Full Time	48203	19-01-2015	Effect of various organic formulations on yield and quality of litch cv. Rose Scented	Jan., 2018	Yes	Senior Research Fellow, ICAR
30.	Agriculture	Horticulture	Dr. D. C. Dimri	Mr. Kamal Kumar Pandey	Full Time	27765	19-01-2015	Response of nitrogen and foliar spray of calcium on growth, yield, fruit quality and shelf life of Peach (<i>Prunus persica</i> (L.) Batsch) cv. Red June under Kumaun hills of Uttarakhand	Jan., 2018	No	N/A

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31.	Agriculture	Horticulture	Dr. Shant Lal	Ms. Shivangi Arvind	Full Time	35698	31-01-2015	Response of leaf to fruit ratio on growth, yield and quality of guava (psidium guajava) cv. Pant Prabhat	Jan., 2018	Yes	INSPIRE- DST
32.	Agriculture	Plant Pathology	Dr. R. P. Singh	Bhuvan Chandra Sharma	Part time	22385	31-07-2014	To be decided	July, 2017	No	N/A
33.	Agriculture	Plant Pathology	Dr. Y. Singh	Mamta	Full Time	35740	31-07-2014	Variability in G-sorghi causing zonate leafs spot of Sorghum & its management	July, 2017	Yes	University Scholarship
34.	Agriculture	Plant Pathology	Dr. Y. Singh	Divya Sharma	Full Time	42745	19-01-2015	Studies on bacterial wilt of tomato	Jan., 2018	Yes	University Scholarship
35.	Agriculture	Soil Science	Dr. Ramesh Chandra	Pushpa Yadav	Full Time	36071	07-08-2014	Isolation and characterization of multi-functional mesorhizobium sp. strains and their effect on symbiosis, growth yield and nutrient uptake of chickpea and soil properties	July, 2017	NF for OBC	UGC
36.	Agriculture	Soil Science	Dr. H.S. Kushwaha	Divyesh Chandra Kala	Full Time	47069	31-07-2014	Irrigation scheduling for wheat soil moisture stress	July, 2017	Yes	ICAR
37.	Agriculture	Horticulture (Veg. Sci.)	Dr. M. Raghav	Pooja Pandey	Full Time	42650	31-07-2014	Effect of nitrogen scheduling on growth, yield and quality of Potato	July, 2017	Yes	G.B.P.U.A.&T., Pantnagar
38.	Agriculture	Horticulture (Veg. Sci.)	Dr. Dinesh Kumar Singh	Tusar Ranjan Sahoo	Full Time	48142	31-07-2014	Studies on heterosis, combinig ability, stability and molecular diversity in cucumber	July, 2017	No	N/A
39.	Agriculture	Horticulture (Veg. Sci.)	Dr. Dhirendra Kumar Singh	Neeraj Singh	Full Time	47070	31-07-2014	Studies on heterosis and combining ability in Okra for yield and other quality traits	July, 2017	Yes	DST inspired
40.	Agriculture	Horticulture (Veg. Sci.)	Dr. Dhirendra Singh	Ravi Shankar	Full Time	34740	31-07-2014	Assessment of genetic diversity in Potato (solanum tuberosum L.)	July, 2017	Yes	RGNF SC
41.	Agriculture	Horticulture (Veg. Sci.)	Dr. M. Raghav	Umesh Chandra Sati	Full Time	36111	19-01-2015	Effect of organic and inorganic sources of nitrogen in Okra	Jan., 2018	Yes	G.B.P.U.A.&T., Pantnagar

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42.	Agriculture	Horticulture (Veg. Sci.)	Dr. Y. V. Singh	Hirdesh Yadav	Full Time	35750	19-01-2015	"Breeding for nutritional quality in cowpea (<i>Vigna unguiculata</i> (L.)Walp.)"	Jan., 2018	Yes	G.B.P.U.A.&T., Pantnagar
43.	Technology	Electronics & Communication Engineering	Dr. R.P.S. Gangwar	Mrs. Reeta Verma	Part Time	21214	31-07-2014	Filter/Antenna Design	July, 2017	No	N/A
44.	Technology	Irrigation & Drainage Engineering	Dr. Yogendra Kumar	Mr. Mantu Kumar	Full Time	47092	31-07-2014	To be decided	July, 2017	Yes	TEQIP-II
45.	Technology	Irrigation & Drainage Engineering	Dr. H.C. Sharma	Mr. Sanjay Tewari	Full Time	27328	05-08-2014	To be decided	July, 2017	Yes	TEQIP-II
46.	Technology	Mechanical Engineering	Dr. P.L. Sah	Dheeraj Gunwant	Full Time	41268	01-08-2014	Composite Material	July, 2017	Yes	TEQIP-II
47.	Technology	Mechanical Engineering	Dr. A.K. Pratihar	Kamal Singh Rawat	Full Time	44147	01-08-2014	Phase Changing Material	July, 2017	Yes	TEQIP-II
48.	Technology	Civil Engineering	Dr. P.S. Mahar	Utkarsh Kr. Yadav	Full Time	44030	22-01-2015	Structural Properties of concrete by using stone dust as partial replacement of fine aggregate under elevated temperature (Tentative topic)	Jan., 2018	Yes	TEQIP-II
49.	Technology	PHPFE	Dr. P.K. Omre	Ms. Leela Chauhan	Full Time	33487	01-08-2014	Development & Characterization of the Biodegradable packaging materials from the pine needle	July, 2017	Yes	NFST
50.	Technology	PHPFE	Dr. P.K. Omre	Mr. Rahul Singh	Full Time	44311	19-01-2015	Process development & optimization of the extraction of natural dye from walnut hull (<i>Juglans regia</i>)	Jan., 2018	Yes	TEQIP
51.	Technology	SWCE	Dr. Anil Kumar Prof. & Head	Mr. Anurag Malik	Full Time	44059	31-07-2014	Spatio-temporal study of drought in Uttarakhand	July, 2017	Yes	TEQIP-II
52.	Technology	SWCE	Dr. Akhilesh Kumar, Prof.	Mr. Sachin Kumar Singh	Full Time	42719	31-07-2014	Runoff and sediment studies under simulated rainfall conditions	July, 2017	Yes	Rajeev Gandhi National Fellowship

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53.	Home Science	Foods & Nutrition	Dr. Kalpana Kulshrestha	Ms.Alpana Joshi	Full Time	47079	31-07-2014	Tentative Title Cultural beliefs affecting dieting practices of pregnant lactating women	July, 2017	Yes	G.B. Pant university of Agriculture & Technology
54.	Home Science	Foods & Nutrition	Dr. Pratima Awasthi	Ms. Swati Shukla	Full Time	48196	19-08-2014	Development and quality evaluation of composite grain Khakhra and its efficacy for glycemic index	July, 2017	Yes	ICAR -SRF
55.	Home Science	Family Resource Management	Dr. Deepa Viany	Ms. Upasana	Full Time	35954	31-07-2014	Value Addition And Utilization Of Pea Industry Solid Waste For Livelihood Security	July, 2017	No	N/A
56.	Home Science	Family Resource Management	Dr. Deepa Vinay	Ms.Diksha Gautam	Full Time	47076	06-08-2014	Postural Analysis & Psychological Assessment Of College Students Using Smartphone	July, 2017	Yes	UGC
57.	CBSH	Biochemistry	Dr. A.K. Verma	Archana Singh	Full Time	36846	02-08-2014	Isolation of enzyme(s) from waste materials and immobilization on nanoparticles for saccharification of lignocellulosis agro-waste	July, 2017	No	N/A
58.	CBSH	Biochemistry	Dr. Sanjeev Agrawal	Vivek Chandra Verma	Full Time	47080	31-07-2014	Studies on starch of finger millet, wheat and rice	July, 2017	Yes	ICAR
59.	CBSH	Chemistry	Dr. Viveka Nand	Mr. Om Prakah	Full Time	48070	31-07-2014	Chemical profiling and biological activities of different citrus species	July, 2017	Yes	GBPUA&T
60.	CBSH	Chemistry	Dr. M.G.H. Zaidi	Ms. Anjali Bisht	Full Time	48139	01-08-2014	Synthesis of some novel polymer nano composites for super capacetors	July, 2017	Yes	GBPUA&T
61.	CBSH	Chemistry	Dr. Anjana Srivastava	Ms. Monika	Full Time	40850	31-07-2014	Dissipation, persistence and leaching behavior of penoxsulam herbicidal in soils	July, 2017	Yes	GBPUA&T
62.	CBSH	Chemistry	Dr. Virendra Kasana	Ms. Suneeta Bhandari	Full Time	47082	31-07-2014	Synthesis and Biological activity of substituted Chromenes and Benzochromes	July, 2017	No	N/A

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63.	CBSH	Environmental Science	Dr. J.P.N. Rai	Mr. Arun Kumar	Full Time	44116	01-08-2014	"Assessment of plastic biodegradability by native microbes employing nanoparticles"	July, 2017	Yes	Rajiv Gandhi Fellowship
64.	CBSH	Environmental Science	Dr. Uma Melkania	Ms. Preeti Sharma	Full Time	43981	01-08-2014	Feasibility assessment of biochemical hydrogen production from organic fraction of municipal solid waste using facultative anaerobic bacteria	July, 2017	Yes	University Fellowship
65.	CBSH	Math., Stat. & Comp. Sci.	Dr. Sanjay Kumar	Dheeraj K. Joshi	Full Time	44010	31-07-2014	Fuzzy Decision Making	July, 2017	Yes	GBPUA&T
66.	CBSH	Math., Stat. & Comp. Sci.	Dr. S.B. Singh	Akshay Kumar	Full Time	48056	31-07-2014	Reliability Theory	July, 2017	Yes	GBPUA&T
67.	CBSH	Math., Stat. & Comp. Sci.	Dr. A.K. Pal	Rahul Agarwal	Part Time	37139	04-08-2014	Queuing Model	July, 2017	No	N/A
68.	CBSH	Math., Stat. & Comp. Sci.	Dr. A.K. Pal	Beena Bhatt	Full Time	39453	19-01-2015	Artificial Neural Network	Jan., 2018	Yes	GBPUA&T
69.	CBSH	Microbiology	Dr. Anita Sharma	Mr. Saurabh Gangola	Full Time	44246	04-08-2014	Impact assessment of pesticides on soil health through conventional and Metagenomic approaches and their biodegradation using indigenous microbes	July, 2017	Yes	UGC
70.	CBSH	Microbiology	Dr.Reeta Goel	Saurabh Kumar	Full Time	44260	04-08-2014	Isolation and characterization of cold adapted nitrogen fixing bacterial community from Garhwal Himalayan region	July, 2017	Yes	CSIR
71.	CBSH	Microbiology	Dr. Manvika Sahgal	Samiksha Joshi	Full Time	35974	20-01-2015	Assessment of microbial diversity, pathogenicity and biocontrol measures associated with different cultivars of shisham	July, 2017	Yes	GBPUA&T
72.	CBSH	MBGE	Dr. Sandeep Arora	Ms. Anjali Pande,	Full Time	48202	20-01-2015	Ectopic expression of ecapre gene for drought stress tolerance in E. coracana	Jan., 2018	Yes	CSIR

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73.	CBSH	Physics	Dr. U.C. Johri	Ms. Natasha Awasthi	Full Time	47084	31-07-2014	Open Quantum System	July, 2017	No	N/A
74.	CBSH	Physics	Dr. H.M.Agrawal	Ms.Jyoti Pandey	Full Time	48208		Nuclear Data for Fusion Technology	Jan., 2018	Yes JRF	DAE
75.	CBSH	Plant Physiology	Dr. S.C. Shankhdhar	Ms Dipti Bisarya	Full Time	42601	02-08-2014	Physiological and biochemical characterization of basmati rice produced under organic, inorganic and integrated modes of production	2018	No	N/A
76.	CBSH	Biological Sciences	Dr. P.B. Rao	Varitka Pant	Full Time	44008	04-08-2014	Phyto-chemical analysis of Lichens of Western Himalaya	July, 2017	Yes	GBPUA&T
77.	CBSH	Biological Sciences	Dr. A.K. Sharma	Parul	Full Time	42558	01-08-2014	Fermentation	July, 2017	Yes	GBPUA&T
78.	CBSH	Biological Sciences	Dr. D.S. Rawat	Lokesh Singh Rawat	Full Time	44308	19-01-2015	Diversity of Family Poaceae in Nainital & Udham singh Nagar Districts of Uttarakhand	Jan., 2018	Yes	GBPUA&T
79.	CBSH	Biological Sciences	Dr. Preeti Chaturvedi	Ruchi Singh	Full Time	48205	19-01-2015	Micropropogation of Medicinal	Jan., 2018	Yes	UGC. (CSIR- UGC)
80.	Veterinary & Animal Science	Livestock Production & Management	Dr. Brijesh Singh	B.S. Khadda	Full Time	48128	31-07-2014	Study on various goat production systems in Tarai Region with Special Reference to Pantja Goats	July, 2017	Sponsored	ICAR CISH Bikaner
81.	Veterinary & Animal Science	Vety. Microbiology	Dr. Rajesh Kumar	Dr. Raj Narayan Trivedi	Full Time	34511	06-08-2014	Expression and Evaluation of Immune Potential of recombinant penton base and fibre proteins of inclusion body hepatitis-Hydropericardium Syndrome (IBH-HPS) virus of domestic fowl.	July, 2017	Yes	UGC, SRF
82.	Veterinary & Animal Science	Vety. Pharmacology & Toxicology	Dr. A. H. Ahmad	Naveen Kumar	Full Time	48201	21-01-2015	To be decided	Jan., 2018	Yes	UGC
83.	Veterinary & Animal Science	Physiology & Biochemistry	Dr. T.K. Ambwani	Dr. Sudhir Kumar	Part Time	26058	16-08-2014	To be decided	July, 2017	No	N/A

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84.	Veterinary & Animal Science	Vety. Anatomy	Dr. Balwinder Singh	Ms. Rabab Saleem	Full Time	47071	04-08-2014	Post Natal Developmental Studies on the Male Reproductive system of Local Hill Fowl of Uttarakhand	July, 2017	Yes	GBPUA&T Pantnagar
85.	Veterinary & Animal Science	Vety. Anatomy	Dr. Ishwar Singh	Ms. Khan Idrees Mohd	Full Time	44287	31-07-2014	Post Natal Developmental Studies on the Female Reproductive system of Local Hill Fowl of Uttarakhand	July, 2017	Yes	GBPUA&T Pantnagar
86.	Veterinary & Animal Science	Vety. Gynaecology & Obstetrics	Dr. H. P. Gupta	Dr. Bhoopendra Singh	Full Time	21619	21-01-2015	Therapeutic Efficacy of Various Immunomodulators on Endometritis in Repeat Breeding Crossbred Cows	Jan., 2018	No	N/A
87.	CABM	HRPM	Dr. Ashutosh Singh	Ms. Priyanka	Full Time	25210	19-01-2015	Discontinued Academic Session 2016-17	Jan., 2018	No	N/A

12.7.2017

DEAN, P.G.S.