

PSRM – 2018

List of Selected Abstracts

S.N.	Authors	Affiliation	Title
1.	A. C. Mishra and Naveen Chandra acm24680@gmail.com	Department of Vegetable Science, Uttarakhand University of Horticulture and Forestry, Ranichauri Campus, Tehri-Garhwal-249 199 (Uttarakhand)	Effect of Micronutrients on Florets yield of Broccoli (<i>Brassica oleracea</i> L. Var. <i>Italica</i>) in the Temperate Himalaya of Uttarakhand
2.	Asima Gazal ¹ , F. A. Nehvi ² , Ajaz Ahmad Lone ³ , Zahoor Ahmed Dar ³ asimagazal@gmail.com	¹ Division of Genetics & Plant Breeding, SKUAST-K, J&K ² Saffron Research Station, Pampore, SKUAST-K, J&K ³ Dryland Agricultural Research Station, SKUAST-K, Budgam, J&K	Assessment of maize inbred lines showing variability for drought tolerance under temperate conditions.
3.	¹ Bichhinna Maitri Rout, and ² Dinesh Nagar and ³ Reshma V.S. bichhinnamaitri95@gmail.com	¹ Department of Vegetable Science, CCS Haryana Agricultural University (CCSHAU), Hissar ² Division of Horticulture, Rajasthan Agriculture Research Institute (RARI), Durgapura, Jaipur ³ Department of Floriculture and Landscape Architecture, Horticulture Section, College of Agriculture Nagpur, Dr. Panjabrao Deshmukh Krishi Vidyapeeth Akola	Horticulture crops in phytoremediation
4.	Dan Singh Jakhar ^{*1} , R.P. Srivastava ² and Vimal Chaudhary ² dansingh410@gmail.com	¹ Department of Genetics and Plant Breeding, Institute of Agricultural Sciences, BHU, Varanasi ² Department of Agriculture, Quantum University, Roorkee, India	Quantitative trait loci (qtls) mapping for diverse traits in maize
5.	Deepak Kumar ¹ , Vinay Kumar Kardam ² , Ajay Kumar Meena ³ and Sheilendra Kumar ⁴ deepakkardam26@gmail.com	¹ Department of Agronomy, Dr.PDKV Akola(MS)-444104 ² Department of Pathology, DR. YSP UH&F, Nauni (HP)-173230 ³ Department Of Agronomy, MPUAT, Udaipur (Raj.) ⁴ Department Of Agronomy, SKRAU, Bikaner(Raj.)	Bio-herbicides: A novel approach for sustainable weed management
6.	K.N. Shah, D.K. Rana and Vivek Singh naseer.ahmed56@gmail.com	Department of Horticulture, H.N.B. Garhwal University, Srinagar Garhwal, Uttarakhand	Influence of Inorganic and Bio-fertilizers on Growth and Yield of Cauliflower (<i>Brassica Oleracea</i> L. Var. <i>Botrytis</i>) under Garhwal Himalaya Conditions
7.	Kapil Sharma ¹ , Deepak Kumar ² , S.G. Telkar ³ and Vikas Raghuvanshi ⁴ kapilsharma6994@gmail.com	¹ MJRP University, Jaipur ³ CPGS, CAU, Ummyyam, Meghalaya ² Department of Agronomy, Dr. PDKV, Akola ⁴ Department of Extension Education, SHUATS, Allahabad	Green leafy vegetables: A nutrients bundle
8.	Krishna Kumar ¹ , Sandeep Kumar ¹ , Sarvesh Kumar ² and Ravi Prakash Gupta ² krishvalia1828@gmail.com	¹ Department of plant pathology, Narendra Deva University of Agriculture & Technology, Kumarganj, Faizabad, (U.P.) ¹ Department of Plant Pathology, Sardar Vallabh bhai Patel University of Agriculture & Technology Modipuram Meerut ² Department of Agricultural Statistics, Narendra Deva University of Agriculture & Technology, Kumarganj, Faizabad	Integrated Management of Diseases caused by <i>Fusarium spp.</i>
9.	Kunzang Lamo ¹ and Shivendu Pratap Singh Solanki ² kunzanglamo1490@gmail.com	¹ SKUAST-Jammu ² Department of Fruit Science, PAU, Ludhiana	“High density planting” a modern method of planting in apple
10.	Murugalatha N Kannan ¹ , Sonam Sethi ² , Anoop Badoni ¹ , Vinay Chamoli ¹ and Naveen Chandra Bahuguna ¹ navikal123@gmail.com	¹ Department of Agriculture, ² Department of Applied Sciences and Humanities, Quantum University, Roorkee	Isolation and characterization of bacterial isolates from agriculture field soil of roorkee region
11.	Pankaj Lal, J.S. Butola, and Rathiesh.P.	College of Forestry, V.C.S.G.	Natural regeneration status of forest

	lalpankajforestry@gmail.com	Uttarakhand University of Horticulture and Forestry, Ranichauri	community at dandachali forest, tehri forest division in north west himalaya uttrakhand
12.	Pankaj Thakur ¹ , Piyush Mehta ¹ , Rinku Babu ¹ and Sunny Sharma ² pankajthakur.js@gmail.com	¹ Department of Business Management, ² Department of Fruit Science, Dr. Y. S. Parmar University of Horticulture and Forestry, Nauni-Solan, Himachal Pradesh	Production of Wild Pomegranate for Rural Economic Development of Himachal Pradesh
13.	Pooja ¹ and S. K. Maurya ² poojaarya53@gmail.com	Department of Vegetable Science, G.B. Pant University of Agriculture and Technology Pantnagar-263145, Uttarakhand	Increased seed quality due to different levels of nitrogen and phosphorus in coriander (<i>coriandrum sativum</i> L.)
14.	Ram Gopal and Nawa Bahar rgksikar@gmail.com	Silviculture and Forest Management Division, Forest Research Institute, Dehradun	Propagation of <i>litsea glutinosa</i> - an endangered and threatened medicinal tree of north - west himalaya
15.	Ram Gopal and Meena Bakshi rgksikar@gmail.com	Plant Physiology Discipline Forest Research Institute, Dehradun	Genotypic Variation in Carbon Assimilation Potential of <i>Dalbergia sissoo</i> clones in a Vegetative Multiplication Garden (VMG)
16.	Richa Chauhan guptamath06@gmail.com	Department of Botany Chaman Lal Mahavidyalaya Landhura, Haridwar	Development of simple and fast <i>in vitro</i> screening technique against salinity in chickpea (<i>Cicer arietinum</i> L.)
17.	Rinku Babu, Pankaj Thakur and Piyush Mehta rajputji2211@gmail.com	Department of Business Management, Dr. Y.S. Parmar University of Horticulture and Forestry, Nauni, Solan (H.P)	Organic manure production: An eco-friendly approach
18.	Rohit Kumar Nayak ¹ , Shabnam Thakur ¹ and Anita Kumari Ujjwal ² rohitrkn444@gmail.com	¹ Department of Entomology Dr. Y S Parmar University of Horticulture & Forestry, Nauni, Solan (H.P.), ² Department of Nematology Orissa University of Agriculture & Technology, Bhubaneswar, Orissa	Effect of abiotic factors on nectar producing bee plants
19.	Santosh Singh and R. S. Negi singhrawat.santosh@gmail.com	Department of Rural Technology, H.N.B. Garhwal University, Srinagar Garhwal, Uttarakhand-246174	Environment security through mahatma gandhi national rural employment guarantee act
20.	S.G. Telakar ¹ , A.K. Singh ¹ , Kamal Kant ¹ and S.P.S. Solanki ² telkarshivkumar53@gmail.com	¹ College of Post-Graduate Studies, Central Agricultural University, Umiam, Meghalaya, ² PAU, Ludhiana, Punjab	An inch of land and bunch of crop
21.	Vikas Raghuvanshi ¹ , Shivendu Pratap Singh Solanki ² , Devprakash Gocher ³ and S.G. Telkar ⁴ raghuvanshi.vikas89@gmail.com	¹ Department of Agriculture Extension, SHUATS, Allahabad ² Dr. Y.S.Parmar, UH&F, Solan ³ Department of Nematology, MPUAT, Udaipur(Raj.) ⁴ CPGS, CAU, Ummyyam, Meghalaya	Impact of Soybean Cultivation Training Programme Conducted by Krishi Vigyan Kendra for Farmers of Guna District of Madhya Pradesh
22.	Vivek Singh, D.K. Rana and K.N. Shah bibek007singh@gmail.com	Department of Horticulture, H.N.B.Garhwal University, Srinagar Garhwal, Uttarakhand	Genetic variability and inter-relationship among the bitter gourd (<i>Momordica charantia</i> L.) strains under Garhwal Himalaya region of Uttarakhand
23.	A. Gazal, Z. A. Dar, A. A. Lone., A. B. Shikari., M.A. Wani and I. Abidi asimagazal@gmail.com	DARS, Budgam, Shere Kashmir University of Agriculture and Technology (SKUAST-K) 190025	Molecular characterization of promising temperate maize inbred lines
24.	Jami Naveen ¹ and Pushpa Dulla ² jaminaveen17@gmail.com	Department of Agronomy, Assam Agricultural University, Jorhat, Assam	Mitigation options for co2 emission in india
25.	Jami Naveen ¹ and Pushpa Dulla ² jaminaveen17@gmail.com	Department of Agronomy, Assam Agricultural University, Jorhat, Assam	Extent of global warming and its prevention
26.	Pusarla Susmitha ¹ and Guntamukkala Babu Rao ² pusarlasushmita94@gmail.com	¹ Department of Seed Science and Technology, Sam Higginbottom University of Agriculture, Technology and Sciences, Allahabad, U.P	Methodology for improvement of sugar cane seed

		² Department of Agronomy, Kerala Agricultural University, Thiruvananthapuram, Kerala.	
27.	Pusarla Susmitha ¹ and Guntamukkala Babu Rao ² pusarlasushmita94@gmail.com	¹ Department of Seed Science and Technology, Sam Higginbottom University of Agriculture, Technology and Sciences, Allahabad, U.P ² Department of Agronomy, Kerala Agricultural University, Thiruvananthapuram, Kerala.	Role of pseudomonas as growth enhancer and biocontrol agent on indian mustard
28.	Akash and Navneet saklanibotany@gmail.com	Gurukula Kangri University, Haridwar, Uttarakhand	Phytosociological studies, biodiversity conservation in a moist deciduous forest of Rajaji Tiger reserve, India
29.	Sonam Rajput ¹ and P. K. Varshney ²	Department of forestry, school of life sciences, DBRA University, Agra	Diversity of natural & artificial regenerated tree species of semi arid region at Agra, U.P.
30.	Vaibhav Singh* and Saurabh Singh vaibhavsinghbhu@gmail.com	Banaras Hindu University, Varanasi, U.P.	Waving towards future food; selenium fortified broccoli for reduced health risk
31.	Ashwani Rawat*, Hema Adhikari and GBS Manikanta chowdhary priyارات78989@gmail.com	Uttranchal College of Agricultural Sciences, Uttranchal University, Dehradun, Uttarakhand, 248007	Morphological and cultural study of <i>collectotrichum capsici</i> causes chilli anthracnose
32.	Hema Adhikari*, Ashwani Rawat and GBS Manikanta Chowdhary hemaadhikari37@gmail.com	Uttaranchal College of Agricultural Sciences, Uttranchal University, Dehradun, Uttarakhand, 248007	The effect of seed treatment by <i>rhizobium</i> followed by psb on plant growth and seed yield parameters in chickpea
33.	Akshit Kukreti ¹ , Neelam Kurmanchali ² and Laxmi Rawat ³ moodvaksh@gmail.com	Silviculture Division, Forest Research Institute, Dehradun-248195, ² Department of Seed Science & Technology, ³ Division of Plant Pathology, College of Forestry, Ranichauri-249199, India	Pre-sowing seed treatment—A shotgun approach to improve germination and plant growth parameters in finger millet through fluorescent pseudomonas under drought condition
34.	Saurabh Singh*, Vaibhavsingh and Kumari Shikha saurabhsingh29bhu@gmail.com	Banaras Hindu University, Varanasi, U.P.	Utilization of bulk segregant analysis for identifying markers associated with carotene gene in tomato
35.	Lakesh Muduli and Rukam S. Tomar silulakesh@gmail.com	Department of Genetics and Plant Breeding Junagadh Agricultural University, Junagadh, 362001, Gujarat, India	Molecular mapping and identification of qtls responsible for charcoal rot resistance in Castor (<i>Ricinus communis</i> L.)
36.	¹ Raju Shyadambi and ² Tomar Rukam S. rajushyadambi@gmail.com	¹ Department of Genetics and Plant Breeding, ² Department of Biotechnology, Junagadh Agricultural University, Junagadh, Gujarat	Development of linkage map and identification of qtls responsible for <i>fusarium</i> wilt resistance in castor (<i>Ricinus communis</i> L.)
37.	Saroj Yadav ¹ and Jaydeep Patil ² sarojhau29@gmail.com	¹ Department of Nematology, College of Agriculture, CCS HAU, Hisar, ² Department of Plant Protection, SOA, LPU, Phagwara, Punjab	Entomopathogenic Nematode for Biological Control of Insect Pests
38.	Jaydeep Patil ¹ , Saroj Yadav ² , Ravinder Nath ¹ and Brajesh Dwivedi ¹ rajhau99@gmail.com	¹ Department of Plant Protection, SOA, LPU, Phagwara, Punjab ² Department of Nematology, College of Agriculture, CCS HAU Hisar, Haryana	Resistant mechanism against plant parasitic nematodes of the agriculture crops
39.	Hirdesh Yadav*, S. K. Maurya and Pooja nicehirda@gmail.com	Department of Vegetable Science, G.B. Pant University of Agriculture and Technology, Pantnagar, U.S. Nagar, Uttarakhand	Study of seed protein profiling of ridge gourd (<i>Iuffa acutangula</i> (L.) Roxb.) Genotypes using sds-page for determination of genetic diversity
40.	Indra Jeet Chaudhary, Dheeraj Rathore Indrajeet.cug@gmail.com	School of Environment & Sustainable Development, Central University of Gujarat, Gandhinagar Sector-30, Gujarat	Protective role of natural and synthetic ascorbic acid on soybean (<i>Glycine max</i> L.) cultivars under ozone stress
41.	Asha Humbal, Dheeraj Rathore ashahumbal88@gmail.com	School of Environment & Sustainable Development, Central University of Gujarat, Gandhinagar Sector-30, Gujarat	Impact assessment of ultraviolet-b (UV-B) Radiation on different crops cultivars of Gujarat
42.	Rajani Pant, Vipin Rawat, Megha budakoti, and D.C. Dimri	Department of Horticulture, College of Agriculture,	Biochemical basis of rootstock and scion relationship in fruit crops

	rainipant4@gmail.com	GBPUAT, Pantnagar (U.S. Nagar) Uttarakhand	
43.	Shweta Meshram and Birinchi Kumar Sarma shwetavinay04@gmail.com	Department of Mycology and Plant Pathology, BHU, Varanasi, U.P.	Comparative study of different isolates of <i>Trichoderma</i> on growth promotion and mortality in <i>Fusarium oxysporum</i> f. sp. <i>ciceris</i> challenged chickpea plant
44.	Mahendra Pal Singh Parmar, A.K.Agrawal, J.L Rawat, Richa Badhani and Naresh Singh Chauhan	Department of Botany Govt. P.G College Uttarkashi(UK)	Introduction of high density apple orchards at bhatwari block of Uttarkashi district
45.	Shelly Kapoor ¹ and Anil Handa ² shelly.kapoor69@gmail.com	¹ Department of Biotechnology, ² Department of Plant Pathology, Dr. Y S Parmar University of Horticulture and Forestry, Solan, (H.P.)	PNRSV- a threatening virus for the Temperate fruits
46.	Perminder Singh Brar ¹ and Shelly Kapoor ² perminderbrar4@gmail.com	¹ Department of Soil Sciences and Water management, ² Department of Biotechnology, Dr. Y. S. Parmar University of Horticulture and Forestry, Solan, H. P.	Implementation of organic amendments to enhance soil properties using Capsicum (<i>Capsicum annum</i> L.)
47.	Manpreet Kaur, Madhu Sharma and A. S. Dhatt	Department of Vegetable Science, Punjab Agricultural University, Ludhiana, India	Effect of explant and genotype on <i>in vitro</i> regeneration of galic (<i>Allium sativum</i> L.)
48.	Sanjay Kumar Sanadya, Bajrang Lal Jakhar, Smrutishree Sahoo, Sukhdev Singh sanjaypbg94@gmail.com	College of Agriculture, SKRAU, Bikaner	Brief Review on Quantitative Genetics
49.	Bajrang Lal Jakhar, Sanjay Kumar Sanadya*, Smrutishree Sahoo barangjakhar95@gmail.com	College of Agriculture, SKRAU, Bikaner	Gene Pyramiding
50.	Amandeep Paul, Antul Kumar And Nirmaljit Kaur amoo.ap@gmail.com	Department of Botany, Punjab Agricultural University, Ludhiana-141004, India	Chemical constituents, Therapeutic uses, Benefits and Side effects of <i>Bistorta vivipara</i> : A Review
51.	Geeta Gaur ¹ and Mukesh Topwal ² geetagaur27279@gmail.com	¹ Department of Agriculture, Uttaranchal University, Premnagr, Dehradun, Uttarakand, ² Department of Vegetable Science, College of Agriculture, G. B. Pant University of Agriculture and Technology, Pantnagar, U. S. Nagar, Uttarakhand.	Post harvest management of fruits and vegetables
52.	Smrutishree Sahoo, Sanjay Kumar Sanadya, Bajrang Lal Jakhar smrutishreesahoo1994@gmail.com	Department of Plant Breeding and Genetics, SKRAU, Bikaner	Transgenics: Present Status In India
53.	Mahesh Kumar and Bandana Bose maheshp10149@gmail.com	Department of Plant Physiology, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi, U. P.	Effect of hydro and halo priming on growth and development of rice
54.	Ritu kumari Pandey, Saroj Kumar Mallik, Dharendra Kumar Nayak and Anita Kumari Ujjwal	Department of Nematology, College of Agriculture Orissa University of Agriculture & Tecnology, Bhubaneswar	Effects of root-knot nematode infection on phenol and proline contents of resistant and susceptible cucumber cultivars/germplasm
55.	Aarti Sharma aartisharma4564@gmail.com	Genetics and Plant Breeding Department, I.Ag.Sci., BHU, Varanasi, UP.	CRISPR/ Cas System in crop plants
56.	Goli Bhaskara Sai Manikantha Chowdary, Rajendra Prasad and J.P.	Uttaranchal College of Agricultural Sciences,	<i>In vitro</i> antagonistic effect of three <i>Trichoderma</i> spp. against

	Mishra gbsmchowdary2@gmail.com	Uttaranchal University, Premnagar, Dehradun, Uttarakhand	<i>Fusarium verticillioides</i>
57.	Madan Kumar Jha ¹ , Pashyanti Urraiya ² , Bharti Jha ³ , and Manju Rani Sahu ⁴ palimadan@gmail.com	¹ Dept. of Vegetable science, BTC CARS, Bilaspur (C.G.), ² Dept. of Soil of soil science, BTC CARS, Bilaspur (C.G.), ³ Dept. of Horticulture OUAT, Bhubneshwar (Odisha), ⁴ Dept. of Vegetable science, BTC CARS, Bilaspur (C.G.)	Effect of organic, inrganic & biofertilizers on growth attributes of cabbage (<i>Brassica oleracea var. Capitata</i>). Under c.g. Plain zone
58.	Manju Rani Sahu ¹ , Madan Kumar Jha ² , Bharti Jha ³ and Pashyanti Urraiya ⁴ vscmadan9@yahoo.com	¹ Dept. of Vegetable science, BTC CARS, Bilaspur (C.G.), ² Dept. of Vegetable science, BTC CARS, Bilaspur (C.G.), ³ Dept. of Horticulture OUA &T, Bhubneshwar (Odisha), ⁴ Dept. of Vegetable science, JNKVV, Jabalpur (M.P.)	Effect of different weed management practices on growth attributes of onion (<i>Allium cepa</i> l.)”
59.	Ayushi Srivastava, Omprakash and Aarti Sharma srivastavaayushi7@gmail.com	Department of Genetics and Plant Breeding, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi, U.P.	Tilling: A reverse genetics tool for crop improvement
60.	Pashyanti Urraiya ¹ , Madan Kumar Jha ² and Bharti Jha ³ still.inactive3@gmail.com	¹ Dept. Of Vegetable science, JNKVV, Jabalpur (M.P.), ² Dept. Of Vegetable Science, BTC CARS, Bilaspur (C.G.), ³ Dept. Of Horticulture OUAT, Bhubneshwar (Odisha)	Weed management studies in kharif onion (<i>Allium cepa</i> l.) On yield & quality attributes
61.	Rathiesh P. ¹ , A.K.Negi ¹ , Dinesh Singh ¹ , N. Kanagaraj ² , A. Mohan ³ rathieshchandran89@gmail.com	¹ HNB Garhwal University (A Central University), Srinagar, Uttarakhand, ² Forest College and Research Institute, Tamil Nadu Agricultural University, Mettupalayam, Tamil Nadu, India. ³ Wildlife Institute of India, Chandrabani, Dehradun, Uttarakhand	Seed collection methods for <i>semecarpus anacardium</i> in Garhwal Himalaya
62.	Sadhna Saha ¹ , Srishti Singh ² and Vishal Kumar Gupta ³	¹ Dept. of Plant Breeding and Genetics, ² Dept. of Plant Breeding and Genetics, JNKVV, JABALPUR (M.P.), ³ Dept. of Plant Breeding and Genetics, IGKVV, RAIPUR (C.G.)	Morphological characterization in elite lines of checkpea (<i>Cicer arietinum</i> L.)
63.	Smrutishree Sahoo ¹ , Nitesh ² , Seema Kasotiya ³ smrutishreesahoo1994@gmail.com	¹ Department of Plant Breeding and Genetics, ^{2,3} Dept. of Agril. Economics, SKRAU, Bikaner	Molecular breeding in tomato
64.	Jai Laxmi Rawat, A. K. Agrawal, M.P.S. Parmar, Richa Badhani and Naresh Chauhan	Department of Botany, Govt. P. G. College Uttarkashi (Uttarakhand) India	Assessment of river Bhagirathi Ecosystem at Uttarkashi, Uttarakhand with reference to water quality Index
65.	Sukhdev Singh, Sanjay Kumar Sanadya, Hareram Kumar, Upendra kumar Bagri, Atma Ram Meena sukhdev3212@gmail.com , sanjaypbg94@gmail.com	College of Agriculture, SKRAU, Bikaner	Nanobiotechnology
66.	Narendra Singh ^{1*} , Sagar ² , Chetan Kumar Jangir ³ narendrahorti94@gmail.com	¹ Department of Horticulture, ² Department of Genetics and Plant Breeding, ³ Department Soil Science, CCS HAU, Hisar, Haryana	Unfruitfulness in arid and semi-arid zone fruit crops: causes and remedies
67.	Akanksha and Jaiswal H.K.	Department of Genetics and Plant Breeding, Institute of Agricultural Sciences, Banaras	Combining ability studies for yield and quality parameters in some basmati rice (<i>Oryza sativa</i> L.)

		Hindu University, Varanasi, U.P.	Lines and their hybrids
68.	Vasik ahamad*,Ashwani rawat and GBS Manikanta chowdhary wasiqnasim@gmail.com	Utranchal College of Agricultural Sciences, Utranchal University, Dehradun, Uttarakhand	In vitro evaluation of fungicide against <i>Colletotrichum truncatum</i> causing anthracnose of soyabean
69.	Jayanth S. ¹ , Sagar ² and Narendra Singh ³ jayanth1893@gmail.com	¹ Department of Vegetable Science, ² Department of Genetics and Plant Breeding, ³ Department of Horticulture, CCS Haryana Agricultural University, Hisar, Haryana	Nanotechnology: To empower protected cultivation of vegetable crops in the future
70.	Shalu ¹ , Hirdesh Yadav ² rinki.rinkisingh.singh@gmail.com	¹ Department of Home Science Extension, College of Home Science, ² Vegetable Science College of Agriculture, G. B. Pant University of Agriculture and Technology, Pantnagar, Uttarakhand	Health and Medicinal plants
71.	¹ G. Chandramohan Reddy, S. S. Hebbar ² and K.V.Rao ³ reddyhorti96@gmail.com	¹ Department of Spices, Plantation, Medicinal and Aromatic crops, College of Horticulture, UHS Campus, GKVK Post, Bangalore. ² Division of vegetable crops and ³ Division of biochemistry, Indian Institute of Horticultural Research, Hesaraghatta, Bangalore	Quantitative analysis of capsaicinoids in chilly varieties by high performance liquid chromatograph
72.	Vandana ¹ and S.P. Chaukiyal ²	¹ Plant Physiology Discipline, ² Plant Physiology Discipline, FRI, Dehradun	Factors Affecting Nitrate Reductase Activity in <i>Albizia chinensis</i> Leaves
73.	Meghna Gogoi ¹ , Kamal Kant ¹ , R. S. Bochalya ² meghna.gogoi91@gmail.com	¹ College of Postgraduate Studies, CPGS (CAU), Barapani, Meghalaya, ² Institute of Agricultural Science, University of Calcutta, Kolkata, West Bengal	Mitigating climate change and adaptation towards Climate Smart Agriculture (CSA)
74.	Saket Kumar ¹ , Rajeev Pratap Singh ¹ Dan Singh Jakhar ² Pavan Devesh ² and Rajesh Singh ² saketjtradelink@gmail.com	¹ Institute of Environment and Sustainable development, ² Deptt. of Genetics and Plant Breeding, Institute of Agricultural Sciences, BHU, Varanasi	Screening Different Gene of Rain-fed Maize Hybrids During Flowering Condition
75.	Mucksood Ahmad Ganaie	Section of Plant Pathology and Nematology Aligarh Muslim University, Aligarh India	Pathogenicity and Host Parasite Relationship of <i>Meloidogyne incognita</i> Race-3 on <i>Pseuderanthemum atropurpureum</i>
76.	Abhay Chauhan ¹ , Pankaj Thakur ² and Ramakant Sharma ³ abhaychauhan95@gmail.com	¹ Department of Fruit Science, ² Department of Business Management, ³ Department of Plant Pathology, Dr. Y. S. Parmar University of Horticulture and Forestry, Nauni - Solan, Himachal Pradesh	Pollination Management for Higher Productivity and Quality Production of Temperate Fruits in Himachal Pradesh
77.	Jyoti Rani, Meena Bakshi and Heena Khurana jrani0612@gmail.com	Forest Research Institute, Dehradun, Uttarakhand	<i>In vitro</i> bud break response of <i>Plumbago zeylanica</i> Linn. as affected by different heavy metals
78.	Sangeeta, Daizy R. Batish, H. P. Singh ¹ sangeetakvadav@gmail.com	Department of Botany, Panjab University, Chandigarh - 160014 ¹ Department of Environment Studies, Panjab University,	Studies on <i>Pogostemon</i> essential oil for its possible role as broad spectrum natural herbicide

		Chandigarh	
79.	N. Swathi Rekha and V. Krishnaveni swathikoundinya.1995@gmail.com	Department of Genetics & Plant Breeding, Birsa Agriculture University, Kanke , Ranchi	Waterproofing crops
80.	G. Rajitha, A. Muneendra Babu and G. Prabhakara Reddy rajirajitha41@gmail.com	Department of Agronomy, S.V. Agricultural College, Tirupati	Reducing crop failure through response farming
81.	Kanika Issar	SGRR University, Dehradun	Utilization of apple pomace fibre for the preparation of fibre enriched acidophilus yoghurt
82.	Afsar Ahmad, Shalendra Singh Gaurav, Anuj kumar, Kausar Ali and Mohd Imran	Department of Genetics and Plant breeding, Ch. Charan Singh University, Meerut U.P., Department of Genetics and Plant breeding, Sardar Vallabhbhai Patel University of Agriculture & Technology, Modipuram Meerut	Genetic Divergence among Different yield related component of wheat genotypes
83.	Kamal Kant ^{1*} , Meghna Gogoi ¹ , S. G. Telkar ¹ , G. N. Gurjar ² and R. S. Bochalya ³ kamalkant824@gmail.com	^{1,2} College of Postgraduate Studies, CPGS (CAU), Barapani-793103, Meghalaya, ³ Institute of Agricultural Science, University of Calcutta, Kolkata-700019, West Bengal	Traditional farming practices in hilly areas of India
84.	Sobha and J.S chauhan	Department of Seed Science and Technology, School of Agriculture & Allied Sciences, HNB Garhwal University (A Central University), Srinagar Garhwal, Uttarakhand	Propagation of <i>Taxus baccata</i> through air layering –a simple method of propagation to conserve the high altitude medicinal plant using different concentration of IBA
85.	N. Swathi Rekha and K. Prabhakara Reddy swathikoundinya.1995@gmail.com	Department of Genetics & Plant Breeding, Birsa Agriculture University, Kanke , Ranchi	Single cross hybrid maize
86.	Leela Bhatt, ¹ M.K. Nautiyal ² , Shivani Dhyani ¹ and Pooja ¹ leelabhatt1992@gmail.com	¹ Department of Vegetable Science, ² Department of Genetics and Plant Breeding Govind Ballabh Pant University of Agriculture & Technology, Pantnagar (U. K.)	Therapeutic and Pharmaceutically Importance Of Medicinal Plant Asparagus Racemosus
87.	Leela Bhatt, ¹ M.K. Nautiyal ² and Vikas Mangal ² leelabhatt1992@gmail.com	¹ Department of Vegetable Science, ² Department of Genetics and Plant Breeding Govind Ballabh Pant University of Agriculture & Technology, Pantnagar (U. K.)	Biotechnology: A New Tool for Vegetable Improvement
88.	S. K. Singh ¹ , R. S. Nandanwar ¹ , P. V. Jadhav ² ss41035@gmail.com	¹ Department of Agricultural Botany, ² Biotechnology Centre, Department of Agricultural Botany, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola, Maharashtra	Assessment of stage specific nutritional quality and yield attributing traits in pigeonpea [<i>Cajanus cajan</i> (L.)] genotypes.
89.	Gurwinder Sran, Antul Kumar, Amandeep Paul, Rajni Sharma and Anuj Choudhary gurwindersingh116@gmail.com	Department of Botany, Punjab Agricultural University, Ludhiana	Plant and tree species as tools for phytoremediation in polluted environment: A Review
90.	Portia D Singh*, Nitin Bisht, Pooja Barthwal and Deepti Prabh portia_singh98@yahoo.in	Department of Seed Science and Technology, H.N.B Garhwal Central University, Srinagar	Effect of plant growth promoting rhizobacteria on wheat seed germination and growth supplemented with rosemary extract
91.	Pooja Barthwal*, Portia D Singh and Deepti Prabh	Department of Seed Science and Technology, H.N.B Garhwal	Effect of ageing and hormonal priming on different physiological

	poojabarthwal30@gmail.com	Central University, Srinagar	attributes of french bean (<i>Phaseolus vulgaris</i>)
92.	Vishwa Mohan Dev Chauhan*, Anil K. Singh vmc01411@gmail.com	Department of Horticulture, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi (U.P)	Recent advances in floriculture
93.	Rahul Chandel ¹ , Vishwa Mohan Dev Chauhan ² rahulchandel02@gmail.com	¹ Department of Vegetable Science, College of Horticulture, Bengaluru, UHS, Bagalkot, ² Department of Horticulture, I. Ag. Sci., Banaras Hindu University, Varanasi (UP)	Improvement in Tomato
94.	Rohit Kumar ^{1*} , Vishwa Mohan Dev Chauhan ² dhiman0048@gmail.com	¹ Department of Horticulture, College of Agriculture, JNKVV, Jabalpur (MP) ² Department of Horticulture, I. Ag. Science, Banaras Hindu University, Varanasi (UP)	Onion hybrid breeding in India
95.	Sunny Sharma ¹ , Pankaj Thakur ² and SPS Solanki ³ sunnsharma141@gmail.com	¹ Department of Fruit Science, ² Department of Business Management, Dr. Y. S. Parmar University of Horticulture and Forestry, Nauni-Solan, Himachal Pradesh, ³ Department of Fruit Science, Punjab Agricultural University, Ludhiana, Punjab	Trend in Kiwifruit Cultivation in Mid-hills of Himachal Pradesh
96.	Megha, Deepti Shankdhar, Rajani Pant, Shruti budakotimegha1993@gmail.com	Department of plant physiology (C.B.S.H), GBPUAT Pantnagar, Uttarakhand, India	Effect of Increased Levels of Atmospheric CO ₂ and High Temperature on Rice Growth and Quality
97.	Mohd Issa ^{1*} , Harminder Pal Singh ¹ , Daizy R. Batish ² missabarvi@gmail.com	¹ Department of Environment Studies, ² Department of Botany, Panjab University, Chandigarh	Herbicidal potential of <i>Vitex negundo</i> essential oil
98.	Roop Lal ^{1*} , Daizy R. Batish ¹ , Shalinder Kaur ¹ , Harminder Pal Singh ² rooplal222@gmail.com	¹ Department of Botany, ² Department of Environment Studies, Panjab University, Chandigarh	Distribution, Spread and Impact of novel alien weed <i>Calyptocarpus vialii</i> Less. in Lower Shivaliks
99.	Pawan Kumar Bharti ^{1, 2, 3} gurupawanbharti@gmail.com	¹ Member, 30th Indian Scientific Expedition to Antarctica Bharti Island, Larsemann Hills, Christenson Coast, East Antarctica, ² Antarctica Laboratory, R & D Division, Shriram Institute for Industrial Research, 19, University Road, Delhi, ³ Society for Environment, Health, Awareness of nutrition & Toxicology (SEHAT-India), 1775, Sohanganj, Near Clock Tower, Delhi-7, India	Preliminary Assessment of Biological diversity at Larsemann Hills, East Antarctica
100.	Gaurav Chand Ramola ¹ , V.P. Khandur ² , Y.S. Gusain ³ and Surjeet Rawat ⁴ gauravramola30@gmail.com	¹ Entomology Division, FRI, Dehradun (Uttarakhand) ^{2,3,4} College of Forestry, Ranichauri Uttarakhand	Changes in the Population Structure and Growing Stock in Different Deodar Forests of Garhwal Himalaya: A Revisitation Study Over 15 Years
101.	Naveen Chandra and A. C. Mishra bahuguna651@gmail.com	Department of Vegetable Science College of Forestry and Hill Agriculture, V.C.S.G. Uttarakhand University of Horticulture and Forestry, Ranichauri, Tehri, U.K., India	Standardization of the optimum irrigation, nutrient management practices in capsicum for protected cultivation

102.	Mahendar Singh Bhinda ^{1*} and Santosh ² singhmahen14@gmail.com	¹ Department of Plant Breeding and Genetics, SKRAU, Bikaner ² Department of Genetics and Plant Breeding, GBPUA&T, Pantnagar, Uttarakhand	Allele Mining and It's Applications in Crop Improvement
103.	Shivani Dhyani, Dharendra Singh, Leela Bhatt and Pooja	Department of Vegetable Science G.B. Pant University of Agriculture and Technology Pantnagar Uttarakhand	Assessment of tomato (<i>Solanum lycopersicon</i> l.) hybrids for fruit quality and yield characters in the hill region of utttarkhand
104.	Amit Kumar Yadav amit.cug@gmail.com	School of Environment and Sustainable Development Central University of Gujarat, Gandhinagar, India	Rhizofiltration technologies for heavy metal contaminated ash pond
105.	Pooja Kaintura and Geeta Gaur poojakaintura29005@gmail.com	Uttaranchal University, Dehradun	Neem and camphor based novel agents as an antimicrobial ingredient to extend vase-life of gerbera (<i>Gerbera jamesonii</i>) flowers
106.	Shabnam Thakur ^{1*} , Rohit Kumar Nayak ¹ and Anita Kumari Ujjwal ² thakurshabnam995@gmail.com	¹ Department of Entomology Dr. Y S Parmar University of Horticulture & Forestry, Nauni, Solan (H.P.), ² Department of Nematology Orissa University of Agriculture & Technology, Bhubaneswar, Orissa	Pest management of honey bees through non-chemical methods
107.	Subham Rana, Pooja Kaintura and Geeta Gaur shaktirana10@gmail.com	Uttaranchal University Dehradun	Effect of storage and packaging material on antioxidative capacity, TSS, acidity and sensory quality of juice of <i>Delinia indica</i>
108.	Sneha Adhikari and Anjali Joshi snehaadhikari24@gmail.com	Department of Genetics and Plant Breeding, G. B. P. U. A. & T. Pantnagar, U. S. Nagar, Uttarakhand	End Replication Problem
109.	Pooja Bhatt, K.P. Singh, Kumari Surbhi, Tabassum, Mukta nainwal and Aparna bhatt.pooja6493@gmail.com	Department of Plant Pathology, College of Agriculture, Govind Ballabh Pant University of Agriculture and Technology, Pantnagar, U.S. Nagar, 263145, Uttarakhand, India	PCR based detection of fungicide resistance in plant pathogenic fungi
110.	Monika Choudhary, Sunanda Joshi, Gauri Singhal, Nidhi Srivastava monoix19@gmail.com	Department of Bioscience and Biotechnology, Banasthali Vidyapith, India.	Potential role of <i>Origanum vulgare</i> in pharmaceutical industry
111.	Bhawana Bhatt, A.K. Soni, Deepika Sharma bhawna.bhatt1992@gmail.com	Department of Vegetable Science, Govind Ballabh Pant University of Agriculture & Technology, Pantnagar (Uttarakhand)	Genetic variability and character association among yield and yield contributing traits in garlic germplasm
112.	¹ Ankita Thakur*, ² Vishwa Mohan Dev Chauhan, ¹ Shalini Thakur ankitath.16@gmail.com	¹ Department of Plant Pathology, Dr. Yashwant Singh Parmar University of Horticulture & Forestry, Solan, 173212, Himachal Pradesh, ² Department of Horticulture, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi, 221005, Uttar Pradesh.	Plant diseases- problems and solutions
113.	S.R.Rathi and A.R.Khaire mail2sanket.rathi@gmail.com	Department of Genetics and Plant Breeding, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi	GRAIN QUALITY AN IMPORTANT ASPECT FOR BREEDING RICE (<i>Oryza sativa</i> L.)
114.	Abhishek Panwar, Shivangi Negi,	Dr. Y.S. Parmar University of	Application of Nanotechnology in

	Cherry Nalwa jackpanwar@gmail.com	Horticulture and Forestry, Nauni, Solan 173230 (H.P).	Seed Science Technology
115.	Vidisha Kandpal ¹ , P.K. Pande ¹ and R.C. Dhiman ² kandpal.vidisha@gmail.com	¹ Wood Anatomy Discipline, Botany Division Forest Research Institute, Dehradun, ² ITC-PSPD (Unit: Wimco Seedlings Ltd, Bagwala, Rudrapur, Udham Singh Nagar)	Study of wood trait variations in full-sib progeny-clones of <i>Populus deltoides</i>
116.	Shikha Rohila*, C. P. Singh rohila.shikha15@gmail.com	Department of Agriculture, Tula's Institute,Dhoolkot,Dehradun	Insect growth regulator (IGR) effect of some plant extracts against cabbage butterfly, <i>Pieris brassicae</i> (linn.)
117.	Sourav Panigrahi, Yaswant Kumar Pankaj and Rajeev Kumar panigrahisourav@gmail.com	Department of Agricultural Biotechnology and Molecular Biology, Dr. Rajendra Prasad Central Agricultural University, Pusa (Samastipur) - 848125, Bihar, India	Assessment of Antimicrobial and Phyto-chemical activities of Different Plant Extracts of <i>Tinospora cordifolia</i> (Thunb.) Miers and <i>Gynocardia odorata</i> (Roxb.)
118.	Mohit Kumar, Vijay shree, Ramji lal , Praladh Poonia mohitgodala0001@gmail.com	Department of Plant Pathology, College of Agriculture, Bikaner Swami Keshwanand Rajasthan Agricultural University, Bikaner (Rajasthan)	Integrated Pest and Disease Mangement Under Organic Farming
119.	Rashmi Raj, Lalit Agrawal, Puneet S. Chauhan, S.K. Raj rashmi.1990r@gmail.com	Plant Molecular Virology Laboratory, CPMB Division, CSIR-National Botanical Research Institute, Rana Pratap marg, Lucknow-226001, U.P., India	First full-length genome sequence of <i>Narcissus yellow stripe virus</i> from <i>Narcissus tazetta</i> in India
120.	Veenita Tomar and Manjoosha Srivastava veenita27tomar@gmail.com	Phytochemistry Division Academy of Scientific and Innovative Research CSIR-National Botanical Research Institute, Lucknow 226001, India	Comparative study of anthraquinone glycosides in <i>Cassia</i> species and their antimicrobial activity
121.	Muhammad Arif , D.K. Upreti & Manjoosha Srivastava arif28dawn@gmail.com	Phytochemistry Division, ¹ Lichenology Lab CSIR-National Botanical Research Institute, Lucknow- 226 001	Identification of chemical markers from lichen species for medicinal uses
122.	Sonam Rani Agrahari, DS Jakhar and Rajesh Singh sonamvns9192@gmail.com	Department of Genetics and Plant Breeding, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi- 221005	A brief review on Quality Protein Maize
123.	Prachi Gupta and Sangeeta Gupta prachi.gpta@gmail.com	Wood Anatomy Discipline, Botany Division, Forest Research Institute, Dehradun, India	Intra-specific variations in the microstructure of secondary xylem of <i>Quercus lineata</i> Blume
124.	Ardeep, Sunita T. Pandey, M.S. Negi and Ajit Kumar ardeepkumar4@gmail.com	Govind Ballabh Pant University of Agriculture and Technology, Pantnagar US Nagar.	Use of <i>Jeevamrit</i> for Better Soil Health in brahmi crop under Organic Nutrient Management
125.	Sandeep Kumar ¹ *, Abhishek Mathur ² , Reena Purohit ³ sandeep_chauhan@intaspharma.com ; abhishekmthr@gmail.com	¹ Dept. of Chemistry, Himalayan University, Arunachal Pradesh, India; ² EBEC-NCFT, New Delhi, India; ³ Dept. of Chemistry, HNB Garhwal University, Srinagar, Garhwal, India	Antioxidant potential of different solvent extracts of rhizomes of <i>Bergenia stracheyi</i>
126.	Sanjay Sharma ¹ , Abhishek Mathur ² , Reena Purohit ³ sanjaysharma65@rediffmail.com ; abhishekmthr@gmail.com	¹ Dept. of Chemistry, Himalayan University, Arunachal Pradesh, India; ² EBEC-NCFT, New Delhi, India; ³ Dept. of Chemistry, Himalayan University,	Antimicrobial potential of different solvent extracts of rhizomes of <i>Rheum webiannum</i>

		Arunachal Pradesh, India	
127.	Sanchari Chakravorty, Dan Singh Jakhar and Rajesh Singh asdfsanchi@gmail.com	Department of Genetics and Plant Breeding, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi-221005	QTLs mapping for drought resistance in Maize (<i>Zea mays</i> L.)
128.	Aparna*, Dan Singh Jakhar and Rajesh Singh aparnachoudhary1995@gmail.com	Department of Genetics and Plant Breeding, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi-221005	QTLs mapping for bio-fortified maize (<i>Zea mays</i> L.) with reference to iron and zinc content
129.	Sonia Ruhela ^{1*} , Abhishek Mathur ² , Vandana Shrivastava ³ soniaruhela@gmail.com ; abhishekmthr@gmail.com	¹ Dept. of Chemistry, Himalayan University, Arunachal Pradesh, India; ² EBEC-NCFT, New Delhi, India; ³ Dept. of Microbiology, ITS Dental College, Ghaziabad (U.P.), India	Antimicrobial potential of solvent extracts of leaves of <i>Lantana camara</i>
130.	Preeti Juyal ¹ , Abhishek Mathur ² , Vandana Shrivastava ³ juyalpreeti@gmail.com ; abhishekmthr@gmail.com	¹ Dept. of Microbiology, Himalayan University, Arunachal Pradesh, India; ² EBEC-NCFT, New Delhi, India; ³ Dept. of Microbiology, ITS Dental College, Ghaziabad (U.P.), India.	Characterization of antimicrobial principle purified from endophytic isolate (<i>Trichoderma viride</i>) of mentha piperita
131.	Shahana Jabi ^{1*} , Abhishek Mathur ² azmi.shana04@gmail.com ; abhishekmthr@gmail.com	¹ Dept. of Biotechnology, Himalayan University, Arunachal Pradesh, India; ² EBEC-NCFT, New Delhi, India	Effect of proteolytic enzymes on the antimicrobial and antioxidant potential of the protein isolated from different pulses
132.	Prabhat ¹ and Sanjeev Kumar ² prabhat.micro@gmail.com	¹ Department of Microbiology, ² Department of Chemistry ChamanLal Mahavidhyalya Landhaura, Roorkee Haridwar	Reviews of herbal and their phytocompound for the treatment of colitis
133.	Santosh, Jai Prakash Jaiswal and Mahendar Singh Bhinda santosh.8956@gmail.com	Department of Genetics & Plant Breeding, College of Agriculture Govind Ballabh Pant University of Agriculture & Technology Pantnagar, Udham Singh Nagar, Uttarakhand- 263145, India	Germplasm screening for heat tolerance under different sowing conditions in bread wheat (<i>Triticum aestivum</i> L. em. Thell.).
134.	¹ Anil Kumar* ² Himanshu Thakur anilarora794@gmail.com	¹ Department of Entomology, Dr. Yashwant Singh Parmar UH&F, Solan,(H.P) ² Department of Entomology and Agricultural Zoology, GBPUAT, Pantnagar (UK)	Agro-friendly insects in agriculture
135.	Himanshu Thakur ¹ , Vishwa Mohan Dev Chauhan ² , Anil Kumar ³ himanshumaimor@gmail.com	¹ Department of Entomology and Agricultural Zoology, GBPUAT, Pantnagar (UK), ² Department of Horticulture, I. Ag. Sci., Banaras Hindu University, Varanasi (UP) ³ Department of Entomology, Dr. Yashwant Singh Parmar UH&F, Solan,(H.P)	RNAi for Insect Control
136.	Garima Bhickta* , Neena Chauhan, Tanzin Ladon and Mamta Thakur gbhickta@gmail.com	Department of Fruit Science, Dr. Y S Parmar University of Horticulture and Forestry, Nauni, Solan (H.P) 173230	Effect of deferent nitrogen sources and their levels on nutrient status of apple (<i>Malus X doestica</i> Borkh) cv. Starking Delicious
137.	Stuti Pathak and S.P.S Solanki stutipathak94@gmail.com	Department of Vegetable Science Dr. YS Parmar University of Horticulture and Forestry, Nauni, Solan (H.P.)	Dasagavya: A natural way to enhance vegetable health
138.	Vinay Chamoli, Piyusha Singh and	Department of Crop	Studies on correlation and genetic

	Arun Bhatt chamolivinay.44@gmail.com	Improvement College of Forestry and Hill Agriculture V.C.S.G. Uttarakhand University of Horticulture and Forestry, Ranichauri, Tehri, India	diversity in Faba bean (<i>Vicia faba</i> L.)
139.	Vijayshree Gahlot, Keshav Kumar and Surbhi Garg vijayshree1789@gmail.com	College of agriculture, SKRAU, Bikaner (RAJ.)	Biotechnological approaches in plant disease management
140.	Charul Kainthola ¹ , N. S. K. Harsh ² , H. S. Ginwal ³ , Anugrah Tripathi ⁴ and Amit Pandey ⁵ tinni0509@gmail.com	1, 2 & 5. Forest Pathology Division, Forest Research Institute, Dehradun. 3 & 4. Division of Genetics and Tree Propagation, Forest Research Institute, Dehradun	Fungicidal Bioassay of <i>Fusarium</i> culm rot in <i>Dendrocalamus strictus</i> (Roxb.) Nees
141.	Tanzin Ladon* and Garima Bhickta tanzinldn92@gmail.com	Department of Fruit Science Dr. YSP, UH&F, SOLAN (H.P.)	Area specific biodiversity conservation of fruit crops
142.	Nishesh Sharma nishesh21@gmail.com	Department of biotechnology, UCALS, Uttaranchal University. Dehradun.	Biotechnological approach for conservation of selected species of genus <i>Withania</i>
143.	Sumira Malik, Amrita Singh, Mushike Sai Sri, Yuvraj Yadav, Changsoo Kim* nandini19835@gmail.com	Tula's Institute, Chakrata road, Dhoolkot, Dehradun, *School of Biological Sciences and Biotechnology, Chonnam National University, Gwangju, South Korea	Molecular characterisation of mechanism of <i>HEN1</i> repression of <i>AP2</i> mRNA class A gene in whorl 3 and 4
144.	Sumira Malik, Amrita Singh, Mushike Sai Sri, Yuvraj Yadav, Changsoo Kim* nandini19835@gmail.com	Tula's Institute, Chakrata road, Dhoolkot, Dehradun, *School of Biological Sciences and Biotechnology, Chonnam National University, Gwangju, South Korea	The proposed methodology to study negative regulation of <i>Agamous</i> (AG) in whorl 1 and 2 in <i>Arabidopsis thaliana</i> at molecular level.
145.	Amrita Singh and Sumira Malik nandini19835@gmail.com	Department of Agriculture and Forestry, Tula's Institute, Chakrata road, Dhoolkot, Dehradun,	Cultivation and study of growth of oyster mushroom on different agricultural & forest waste substrate and its medicinal properties
146.	Sumira Malik, Amrita Singh, Thota Greeshma* and Kim Changsoo* nandini19835@gmail.com	Tula's Institute, Chakrata road, Dhoolkot, Dehradun, *School of Biological Sciences and Biotechnology, Chonnam National University, Gwangju, South Korea	Molecular characterisation of mechanism of miRNA repression of <i>TOE1</i> gene acting as floral state repressor
147.	Sumira Malik, Amrita Singh, Thota Greeshma*, Yuvraj Yadav, Kim Changsoo* nandini19835@gmail.com	Tula's Institute, Chakrata road, Dhoolkot, Dehradun, *School of Biological Sciences and Biotechnology, Chonnam National University, Gwangju, South Korea	The proposed method to study negative regulation of <i>WUS</i> in whorl 3 and 4 by <i>AG</i> in <i>Arabidopsis</i> <i>thaliana</i> at molecular level.
148.	Lekhrajat, S.K.Rai and Rubby Sandhu choudharylucky854@gmail.com	Division of Plant Breeding and Genetics, Sher-e-Kashmir University of Agricultural Sciences & Technology, Jammu	Genetic diversity analysis in Indian mustard. (<i>Brassica juncea</i> L.) using SSR Markers
149.	Yogita Navani and Awadhesh Kumar Singh yogita.navani@gmail.com	Department of Agriculture and Forestry, Tula's Institute, Chakrata road, Dhoolkot, Dehradun	Fostering second green revolution to achieve self sufficiency in food production in India
150.	Priyanka Jaiswal ¹ , Banshidhar ² and Sivendra Joshi ² banshidharrnjha@gmail.com	¹ Genetics and Plant Breeding at BHU, ^{2,3} Genetics and Plant Breeding] at GBPUAT, Pantnagar	Proteomics based disease response investigation for efficient screening
151.	Prahlad, Mohit kumar, Mukesh kumar sheshma, Dinesh kumar prahladponia0001@gmail.com	Department of plant Pathology, College of Agriculture, Bikaner, Swami	Potential strategies for plant disease management under a changing climate

		Keshwanand Rajasthan Agricultural University, Bikaner (Rajasthan)	
152.	Pancy Thakur, Y.P Sharma, Seema Sharma and Aruna Mehta pansythakur@yahoo.com	Department of Forest Products Dr. Y. S. Parmar University of Horticulture and Forestry, Solan- 173230, Himachal Pradesh	Morphological and phenological studies in <i>Valeriana jatamansi</i> – Medicinally important gynodioecious herb
153.	Pawan Kumar and Rajendra Kumar pkudha21@gmail.com	Department of Entomology, COA, SKRAU, Bikaner	Review on Rapid in vitro Clonal Propagation of Herbal Spice, <i>Mentha piperita</i> L. Using Shoot Tip and Nodal Explants
154.	Yash Pal Sharma, Aruna Mehta, Seema Sharma and Pancy Thakur arudidu@gmail.com	Department of Forest Products, University of Horticulture & Forestry, Nauni, Solan (HP)-173230, India	Effect of spacing and pinching on biomass and essential oil yield of <i>Tagetes minuta</i>
155.	Madhu Choudhary, Arsode Pandurang and Namrata pavandevash@gmail.com anamika20129@gmail.com	Department of Genetics and Plant Breeding, Institute of Agricultural Sciences, Banaras Hindu University Varanasi, Uttar Pradesh-221005, India	Nanotechnology in agriculture
156.	Pavan Devesh, Dan Singh Jakhar and Rajesh Singh pavandevash@gmail.com	Department of Genetics and Plant Breeding, Institute of Agricultural Sciences, Banaras Hindu University Varanasi, Uttar Pradesh-221005, India	Bioinformatics approach toward identification of Qtls for iron and zinc in maize (<i>zea mays</i> l.)
157.	Mamta Thakur, Bunty Shylla, Chahat Thakur, Garima Bhickta mamtathakur4622@gmail.com	Department of Fruit Science, Dr. Y S Parmar University of Horticulture and Forestry, Nauni, Solan (H.P) 173230	Effect of different growing media on growth and fruit quality of strawberry (<i>Fragaria</i> × <i>ananassa</i> Duch.) cv. Chandler under protected conditions
158.	Pushpanjali* and Vishal Srivastava pushpanjalisingh.nl@gmail.com	Department of Genetics and Plant Breeding, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi	Characterization of Cellulolytic Enzyme by <i>Aspergillus niger</i> Using Agricultural Waste
159.	Vikash Maurya*, Bapsila Loitongbam and Suman vikashmaurya18@gmail.com	Department of Genetics and Plant Breeding, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi	Breeding approaches for improving rice blast resistance
160	Suman Meena, S.R. Rathi and Vikash Maurya sumanmeena2395@gmail.com	Department of Genetics and Plant Breeding, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi	Measurement of zinc deficiency in indian agricultural soil
161.	Madhusmita Samal, Padmanabh Dwivedi and Bansh Narayan Singh ksamalmadhusmita95@gmail.com	Department of Plant Physiology, Institute of Agricultural Sciences Banaras Hindu University, Varanasi	Mycorrhizal association overcomes pb-toxicity in spinach
162.	J. Pradhan and B.R. Yashu jyostna.ouat@gmail.com	Department of Plant Physiology, Institute of Agricultural Sciences, B.H.U, Varanasi	G-protein signaling in plants
163.	Sardar Singh Kakraliya and Lekhraj Jat sardarchoudhary70@gmail.com	Sher-e- Kashmir University of Agricultural Sciences & Technology of Jammu (J&K)	Evaluation of substrates for quality spawn production of mushrooms
164.	Seema Sharma, Yash Pal Sharma, Pancy Thakur and Aruna Mehta sharsee06@gmail.com	Department of Forest Products DR.Y.S. Parmar University of Horticulture and Forestry Nauni, Solan-173230, (H.P)	Extraction: An important step for evaluation of active constituents in medicinal plants
165.	Varnika ¹ , Shalini ¹ and Nishesh Sharma ² nishesh21@gmail.com	¹ Dolphin (PG) Institute of Biomedical and Natural Science, Dehradun, ² Department of Biotechnology,	Micropropagation studies of medicinal plant <i>Rauwolfia serpentina</i>

		UCALS Uttaranchal University. Dehradun	
166.	Sujata Singh Yadav and Vishal Singh sujatasingh62@gmail.com	Department of Plant Pathology, College of Agriculture, G. B. Pant University of Agriculture & Technology, Pantnagar	Hormonal Crosstalk in Plant Disease and Defense
167.	Arsode Pandurang*, Pavan Devesh and Madhu Choudhary pandurangarsode@gmail.com	Department of Genetics and Plant Breeding, Institute of Agricultural Sciences, Banaras Hindu University Varanasi, Uttar Pradesh	Omics approaches in crop improvement
168.	Rathod Digvijaysinh ¹ , Ram Gopal ² , Neha ³ , Akshit Kukreti ⁴ , Pravin Rawat ⁵ , Ambalal Nagar ⁶ rddigvijay@gmail.com	^{1,2,3,4,5} Forest Research Institute, Dehradun, ⁶ VC.S.G. Uttarakhand University of Horticulture and Forestry, Bharsar	A Case Study of Madhopura Village in Arid Region: Rajasthan