S. No.	Research Publication (2013-19)	NAAS RAting
Faculty		
1.	Kumar,S., Pannu, R.K. , Dhaka, A.K., Bhagat, B. and Sharma, K.D (2013) *Effect of irrigation levels on soil plant water relations of Kabuli chickpea (Cicer arietinum) genotypes.* Annals of Biology, 29 (1): 45	4.08
2.	Kumar,S., Pannu, R.K. , Dhaka, A.K., Bhagat, B. and Sharma, K.D (2013) Effect *of irrigation levels on growth and yield of Kabuli chickpea (Cicer arietinum) genotypes.* Annals of Agri Bio Research, 18 (1): 29	4.08
3.	Kumar,A., Sharma, K.D. and Yadav, A. (2013). Improving physiological traits and yield by management practices in late planted wheat. Indian Journal Plant Physiology,18 (3): 282-284.	5.18
4.	Sagari, B., Chhabra, A.K., Behl ,R.K., Sikka, V.K., Bishnoi, O.P. and Munjal, R. (2013). Grain growth rate, canopy temperature depression, chlorophyll content and AGPase activity in relation to grain yield in spring wheat genotypes under late sown condition. J. Wheat Res. 5 (1): 50 ï 54.	4.42
5.	Sushil Sharma, S K Sehrawat, Suneel Sharma and K D Sharma (2013). Impact of environment on time of anthesis, dehiscence and stigma receptivity of guava (Psidium guajava L) under semi arid region of India. Annals of Biology 29 (3): 257-63.	4.08
6.	Mehrotra, S., Goyal, V. (2014) Repetitive Sequences in Plant Nuclear DNA-Types, Distribution, Evolution and Function. Genomics, Proteomics and Bioinformatics DOI-10.1016/j.gpb.2014.07.003.	5.51
7.	Sharma, K. D. and Kumar, A. (2014). Identification of physiological and yield related traits of wheat (Triticum aestivum L.) under varying soil moisture stress. Journal of Agrometeorology, 16(1): 78-84.	6.36
8.	Sharma. K. D., Kumar, A., Yadav, R. and Singh, K. (2014). Leaf water status evaluation and its associations in green gram (*Vigna radiata* L.) under rainfed environment. Indian Journal of Plant Physiology, 19 (2): 144-148.	5.18
9.	Yogita, Madan, S., Munjal, R., Rani,B. and Reena. (2014). Response of trehalose on physiological traits and lipid perodixation in wheat under heat stress. Annals of Biology, 30: 307-12	4.08
10.	Aneja, B., Yadav, N. R., Kumar**, N.** and Yadav, N. R. (2015). Hsp tranblocked induction is correlated with physiological changes under drought stress in Indian mustard. *Physiology Molecular Biology Plants* 14 (4): 363-368.	7.35
11.	Chand, G., Nandwal, A.S., Kumar, N., Yadav,R., Nandan, B., Bhasker, P., and Devi, S. (2015). Physiological studies for high temperature tolerance indicators in summer mungbean under subtropical conditions of Indo Gangetic plains of North-West India International Journal Basic Applied Research, 13: 326-330 (Special Issue).	3.41
12.	Garg P., Saharan R. P., Gupta M. and Munjal R. (2015). Heterosis studies for grain yield and its components in wheat (*Triticum aestivum* L. Em. thell) under normal and drought conditions. The Bioscan, 10(2): 721-72	5.26
13.	Gupta M., Chawla V., Garg P., Yadav N., Munjal R. and Sharma B. (2015).Genetic analysis of yield and heat stress related traits in wheat (*Triticum aestivum* L. Em. Thell) using microsatellite markers. Journal of Applied and Natural Science, 7 (2): 739 ï 744	4.84
14.	Mahla R., Shashi, M., Munjal R., Hasija R.C. (2015). Drought stress induced changes in quality and yield parameters and their association in wheat genotypes. Environment & Ecology, 33 (4A): 1639ð 1643	4.18
15.	Mehrotra S, Goyal, V., Gautam V.K. (2015) Unraveling the chromosomal organization of satellite repeats using fluorescence in situ hybridization and high resolution fiber-FISH mapping provides insights into the genome evolution in Centaureinae (*Asteraceae*). Chromosome Research 23 (2), 397-398.	8.59
16.	Summy, K.D. Sharma, K.S. Boora and Neeraj Kumar (2015). Plant water status, canopy	6.36

	temperature and chlorophyll fluorescence in relation to yield improvement in chickpea (*Cicer arietinum* L.) under soil moisture stress environments. Journal of Agrometeorology, 17(1): 11.	
17.	Devi, S., Nandwal, A.S., Angrish, R., Arya, S.S., Kumar, N., and Sharma, S.K. (2016). Phytoremediation potential of some halophytic species for soil salinity. International Journal of Phytoremediation, 18: 693-696.	8.09
18.	Satpal, Duhan, S., Arya, B.S., Kumari, S., and Devi. S. (2016) Performance of single cut forage sorghum genotypes to different fertility levels. Forage Research, 42 (3): 184-188.	4.48
19.	Kaur, V., Pulivendula, P. and Kumari, A. (2016). Excised leaf water loss in wheat (Triticum aestivumL.) as affected by short periods of heat and water-deficit treatment followed by recovery. Frontiers of Wheat Bioscience. Wheat Information service. 122:#184, 2016. www.shigen.nig.ac.jp/ewis (e-publication)	-
20.	Mandal, S.N., Dhanda, S.S., Munjal R. and Pramanik C. (2016). Multivariate analysis for trait alliance of bread wheat yield under terminal heat stress conditions. The Ecoscan 10(1&2): 121-127.	4.65
21.	Sharma, K.D., Kumar, A.and Verma S.R. (2016). Variations in physiological traits as screening tool for drought tolerance in barley (*Hordeum vulgare* L.). Indian Journal Plant Physiology, 21 (1): 93-100.	5.18
22.	Summy, K.S. Boora and Sharma, K.D. (2016). Physiological traits in relation to yield improvement in chickpea (*Cicer arietinum* L.) under depleting soil moisture environment. Indian Journal of Genetics, 76(2): 209.	6.28
23.	Kumari, A., Sheokand, S., Duhan, S. and Kaur, V. (2017). Effect of short term and long term salinity stress on physiological and oxidative metabolism in chickpea and its possible alleviation by nitric oxide. Indian Journal Ecology, 44(2): 250-258.	4.96
24.	Kumari, A., Duhan, S., Bala, S and Sheokand, S. (2017) Alleviation of toxic effects of different salinity levels on membrane injury and chlorophyll content by different NO donors in chickpea leave. The Bioscan, 12: 51-54.	5.26
25.	Phukan, D., Goyal, V., Palit, P., Kalia, R., Koundal, M., Mithra, S.V.A., Ravi, I., Yadava, D.K., Chinnusamy, V., & Mohapatra, T. (2017). Expression analysis of candidate genes for abiotic stress tolerance in Brassica genotypes with contrasting osmotic stress tolerance. Indian Journal Experimental Biology, 55: 333-343.	7.17
26.	Rani, P., Sharma, M.K., Rani, S., Kumar, N., Sharma, S.K. (2017) Effect of different saline environments on flowering time, chlorophyll content and photochemical efficiency of tomato. Annals of Biology, 33: 86-93	
27.	Saviti, Saini, A., Monika, Devi, S., Arya, S.S., Singal, I. and Kumar, S. (2017). Effect of cadmium chloride on seedling growth of *Vigna radiata* L. genotypes. Research on crops, 18 (2): 232.236.	4.48
28.	Yadav,R., Kumar, S., Dhaka, A.K. and Kumar, N. (2017). Nutrient content, update in greengram and weeds affected by different planting methods and weed management practices. Annals of Biology, 33 (1): 178.	4.08
29.	Kumar, N., Kumar, Y., Ram, K. and Munjal, R. (2018). Screening of barley (*Hordeum vulgare* l.) genotypes for physiological traits under drought stress. *International J. Advanced Biological Research* 8 (2): 212-216.	4.64
30.	Kumari, N., Avtar, R., Kumari, A., Rani, B. and Sheoran, R.K. (2018). Antioxidative response of Indian mustard subjected to drought stress. *Journal of Oilseed Brassica.* 9(1):40-44.	4.67
31.	Chand, G., Nandwal, A.S., **Kumar, N., Devi, S.** And Khajuria, S. (2018). Yield and physiological responses of Mungbean (*Vigna 2radiate* L. Wilczek) genotypes to high temperature at reproductive stage. *Legume Research 41:*557-562	6.12
32	Kumar, M., **Kumar, N.,** Dharamvir, Kumar, K. and Arya, R.K. (2018). Screening of chickpea (*Cicer arietinum* L.) genotypes for low temperature tolerance through biochemical parameters.	6.40

	Journal of Agrometeorology (20) Special Issue*:* 333-337.	
33.	Neelam, **Kumar, N.,** Kumar, K., Sharma, M.K. and Rani, S. (2018). The effects of saline irrigation on water status, chlorophyll content, quantum yield and osmolytes in chickpea genotypes. *Journal of Agrometeorology*.359-363	6.40
34.	Verma, E., Sharma, B., Singal, H.R. and **Munjal R.** (2018) Purification of sucrose synthase from thermotolerant wheat grains and its characterization. *Journal of Environmental Biology.* 39(4):459- 466.	6.70
35.	**Sharma, K.D.,** Rani, P., Sapna and Singh , J. (2018) - Mitigation of terminal heat stress by photochemical efficiency, canopy temperature depression and AM fungi in wheat (*Triticum aestivum* L.) *Journal of Agrometeorology* (20) Special Issue*:* 31-36.	6.40
36.	Singh, K., Kumar, K**., Sharma, K.D.,** Kumar, P., Arya, S. and Kumar, A. (2018). Plant water relations and partitioning efficiency for evaluating chickpea genotypes under varying moisture environment. *Journal of Agrometeorology* (20) Special Issue*:* 98-102.	6.40
37.	Khichar, M.L.,Niwas, R., **Sharma, K.D.,** Verma, P.K., Premdeep and Rani, S. (2018). Study the effect of cryoprotectants on optical characteristics, growth and yield parameters of Indian Mustard (*Brassica juncea*) under rainfed conditions. *Journal of Agrometeorology* (20) Special Issue*:*162-166	6.40
38.	Rani, P. and **Sharma KD.** (2018). Evaluating the impact of bio-inoculants on growth of wheat (*Triticum aestivum* L.) at different growth stages under varying soil moisture regimes. *Journal of Agrometeorology* (20) Special Issue*:* 182-187.	6.40
39.	Jaiswal, N., Sachdev, S., **Sridevi, T.** and Singh, R.P. 2018. Phytoextraction Potential of Neem (*Azadirachta indica*) for Cd- detoxification from the Contaminated Soil. *Climate change and Environmental sustainability.* 6:154-159.	**4.86**
40.	Kumar, M., **Sridevi, T.** and Singh, R.P. (2018).Increase in Growth and Productivity of Wheat *(Triticum aestivum L.)* Applied with a Native Strain of Trichoderma brevicompactum in Earthen Pots. *Climate change and Environmental sustainability* 6:160-166.	**4.86**
41	Sridevi, T. (2018). Degradation of Rice Straw with Microbial Consortiumò *Climate change and Environmental sustainability.* 6: 167-173.	**4.86**
42	S. Devi,, Satpal, H. S. Talwar, Ramprakash, V. Goyal, M. Goyal and N. Kumar. 2018. Physiological variability of sorghum [S*orghum bicolour* (l.) moench] under salt stress. Forage Research. 44: 99-102.	**4.48**
43	S. Devi, Satpal, H. S. Talwar, Ramprakash and V. Goyal. 2018. Performance of sorghum [S*orghum bicolor* (l.) moench] under salt stress. Forage Research. 44: 209-212.	**4.48**
44	Sarita Devi, A.S. Nandwal, R.N. Arora, N. Kumar, S.K. Sharma, S.S. Bisht, A.K. Roy, S.S. Arya and Y.P.S. Solanki. 2018. Wtaer relations, quantum yield of PS-II, antioxidative enzymes, membrane integrity and ionic contents are indices of salinity stress tolerance in *Avena sativa* L. Int. J. Nat. Sci. Res. 1(1): 1-17.	**5.31**
46	**Vimla Singh**, B. S. Amaradasa, C. G. Karjagi, D. K. Lakshman, K. S Hooda and A. Kumar	**7.47**

	(2018). Morphological and molecular characterization of dominant AG group(s) of *Rhizoctonia solani* from maize cropping zones of India. *European Journal of Plant Pathology* 152:45ï 60. DOI 10.1007/s10658-018-1447-2 (http://link.springer.com/article/10.1007/s10658-018-1447) (Springer)	
47	Dilip K. Lakshman, **Vimla Singh** and Manuel E. Camacho (2018) Long-term cryopreservation of non-spore-forming fungi in MicrobankÊ beads for plant pathological investigations. *Journal of Microbiological Methods* Vol. 128 (2018), 120-128 (Elsevier)	**7.70**
48	Meena Shekhar, Nirupma Singh, Sunaina Bisht, **Vimla Singh** and Arvind Kumar (2018) Biological Control of Aflatoxin in Maize Grain at Ambient Storage Conditions International. *Journal of Current Microbiology and Applied Sciences,* Vol. 7 (4): 3031-3037.	**5.38**
49	Meena Shekhar, Nirupma Singh, Sunaina Bisht, **Vimla Singh** and Arvind Kumar (2018) Effects of climate change on occurrence of aflatoxin and its impacts on maize in India:A review. *International Journal of Current Microbiology and Applied Sciences,* Vol. 7 (6) 109-116. https://doi.org/10.20546/ijcmas.2018.706.xx	**5.38**
50	**Vimla Singh**, Chikkappa G. Karjagi, Dilip K. Lakshman, Aundy Kumar, Rakesh Mehra, and Meena Shekher (2018). Phytotoxic and cross-protective effects of culture filtrate of *Rhizoctonia solani* isolates on *Zea mays. Annals of Plant Protection Sciences* Vol. 26 (1): 153-159 (March, 2018).	**4.82**
51	**Vimla Singh,** Rakesh Mehra, Sunaina Bisht, Meena Shekhar and Robin Gogoi (2018) Evaluation of micro flora from field harvested maize seeds and its transmissibility to seedlings *Plant Disease Research* Vol. 33 (2): 86-93.	**4.58**
52	**Lakra**, **N.,** Kaur, C., Singla-Pareek S.L.and Pareek, A. (**2019**). Mapping the óearly salinity responseô triggered proteome adaptation in contrasting rice genotypes using iTRAQ approach. **Rice J. 12 (3):5-22. ISSN 1939-8433.**	**9.04.**
53	Pooja. and **Renu Munjal** (2019). Heat tolerant wheat genotypes for late sown conditions identified on the basis of physiological traits. *J. Agromet*. 21 (1) : 97-100	**6.56**
54	Sareen, S., Bhusal, N., Kumar, Pradeep Kumar Bhati., **Renu Munjal**., Jyoti Kumari., Sundeep Kumar., A. K. Sarial (2019). Molecular genetic diversity analysis for heat tolerance of indigenous and exotic wheat genotypes. *J. Plant Biochem. Biotechnol.* https://doi.org/10.1007/s13562-019-00501-7	**6.77**
55	**Kumari A.,** Avtar, R., Narula, A., Jattan, M., Rani, B. and Manmohan.2019. Screening for drought tolerance in Indian Mustard genotypes based on seed yield, yield contributing characters and physiological parameters. Journal of Oilseed Brassica: 10: 1-7	**4.67**
56	**Vinod Goyal,** Neeru Jain and Sarita Devi. 2019. Silicon: A promising nutrient for quality of life and sustainable agriculture. HAU Journal	**5.31**
57	Jangra, M., Devi, S., Kumar, N., Satpal and Goyal, V. 2019. Effect of salicylic acid on growth and plant water status of sorghum genotype under salt stress. Int. J. Chem. Studies. 7 (2): 1180-84.	**5.31**

Students Research Papers:		
1	Bansal, K ., Munjal, R., Madan,S,. and Arora, V. (2012). Influence of high temperature stress on starch metabolism in two durum wheat varieties differing in heat tolerance. J. Wheat Res. 4 (1) : 43-48	4.42
2	Pooja, Sharma K.D. and Kumar A. (2012). Improvement in plant water relation and photosynthetic activities of mungbean in response to salicylic acid under salinity stress. Indian Journal Plant Physiol.17 (3&4): 268.	5.18
3	Son, D.H., Kumar, N., Nandwal, A.S., Kumar, S. and Sharma, S.K. (2013). Comparative physiology of two summer mungbean genotypes to salt stress. International Journal of Biotechnology and Bioengineering Research. 4 (6): 603-608.	4.66
4	Duhan, S., Sharma, N., Bala, S., Lal, M., and **Sheokand**, **S.** (2016). Effects of waterlogging, salinity and their combination on percent survival, chlorophyll content and chlorophyll fluorescence in pigeon pea (*Cajanus cajan* L. Millsp.) genotypes. The Bioscan. 11: 815-819.	4.57
5	Lal, M., Duhan, S., Bala, S., Dinesh. and **Sheokand, S**. (2016). Influence of waterlogging, salinity and their combination on membrane injury, lipid peroxidation, plant biomass and yield in pigeonpea (*Cajanus cajan* L. Millsp.) genotypes. The Bioscan. 11: 795-800.	4.57
6	Kavita , Munjal, R., Kumar, N., Dhanda, S.S. (2016). Stress response behavior in different wheat species in relation to heat tolerance. Journal Wheat Research, 8(2):49-53.	4.42
7	Kumari, P., Kumar, J. and Bala, S. (2016) Ripening of Dashehari Mango with ethephon and calcium carbide. The Bioscan, 11(3): 1671-1674.	
8	Kumari, P., Duhan, S., Bala, S. and Kumar, J. (2016) Effect of Ethylene and calcium carbide on ripening of mango (Mangiferaindica L.) during storage at ambient temperature. The Bioscan, 11(3): 1441-1443.	
9	Sharma, N., Duhan, S., Sharma, S. and Sharma K.D. (2017). Physiological studies of different citrus species and their cultivars under semi arid conditions of Hisar. The Bioscan. 11:747-753.	4.75
10	Bala, S. and Kumar, J. (2017). Studies on antioxidant activity in pulp and peel of sapota (Manilkara zapota L.) fruits in different stages of ripening. Journal of Plant Development Sciences, 9(3):257.	4.57
11	Bala, S. and Kumar, J. (2017). Effect of ethylene absorbent (KMnO4) on shelf-life of sapota (Manilkara zapota L.) Green Farming, 8:1227-1232.	
12	Bala, S., Kumar, J. Duhan (2017). Biochemical changes in pulp and peel of sapota (Manilkara zapota L.) at different stages of ripening. Research on Crops: 18: 260-263.	
13	Bala, S. and Kumar, J.and Savita D. (2017). Effect of drying methods on acidity and sugar content of sapota (*Manilkara zapota* L.)ò. Journal of Plant Development Sciences. 9(4):329.	4.57
14	Bala, S. and Kumar, J. (2017). Export potential and packaging of some important fruits of India. Journal of Plant Development Sciences, 9(3): 157.	4.57
15	Duhan, S., Kumari, A., and Sheokand, S. (2017). Effect of waterlogging and salinity on antioxidative system in pigeonpea plant leaves at different stages of development. Research on crops. 18:559-568.	4.75
16	Duhan, S., Kumari, A., Bala, Sharma, S.N. and Sheokand, S. (2017). Evaluation of pigeonpea (*Cajanus cajan* L. Millsp.) genotypes for waterlogging, salinity and combined stress tolerance. Green Farming, 8: 282-286.	4.38
17	Duhan, S., Sheokand, S., Kumari, A., Bala, S., Sharma, N. and Kumari, P. (2017). Influence of waterlogging, salinity and their interaction on biomass and yield and its attributes of pigeonpea (*Cajanus cajans* L. Millsp.) genotypes. Journal of Plant Developmental Sciences. 9(2); 125-130.	4.57
18	Duhan, S., Sheokand, S., Kumari, A., and Sharma, Nidhi. (2017). Independent and interactive effects of waterlogging and salinity on carbohydrate metabolism and root anatomy in pigeonpea genotypes at different growth stages. Indian Journal of Agriculture Research. 51 (3):197-205.	4.86
19	Kumari, P., Brar, A. and Kumar, J. (2017) Evaluation of antioxidant activity in different cultivars of aonla (Emblicaofficinalis G.) under ambient conditions. Chemical Science Review	5.21

	and Letters, 6(21): 38.	
20	Kumari, P., Brar, A. and Kumar, J. (2017). Evaluation of chlorophyll and cellulose content in different varieties of aonla during room temperature storage. Chemical Science Review and Letters, 6(21): 59.	5.21
21	Kumari, P., Brar, A. and Kumar, J. (2017). Evaluation of shelf life of aonla (Emblicaofficinalis G.) cultivars during storage at room temperature. Journal of Applied and Natural Science, 9(11): 573.	
22	Kumari, P., Bala, S., Brar, A. and Kumar, J. (2017). Effect of storage temperature on shelf life of aonla fruit (Emblicaofficinalis G.). Journal of Plant Development Sciences, 9(5): 493.	4.57
23	Lamba,S., Phogat, V.K. and Kumar, N. (2017). Sustainable agriculture for sustaining mankind-ï A Review of International Literature. Vegetos- An International Journal of Plant Research.30:477-481.	5.0
24	Ram, K. Renu Munjal , Sunita and Naveen Kumar (2017). Combine effects of drought and high temperature on water relation traits in wheat genotypes under late and very late sown condition. International Journal of Current Microbiology & Applied Sciences. 6(8): 567-576	5.38
25	Ram, K., Munjal, R., Sunita, Pooja and Kumar N. (2017). Evaluation of chlorophyll content index and normalized difference vegetation index as indicators for combine effects of drought and high temperature in bread wheat genotypes. Global Journal of Bio Sciences and Biotechnology (G.J.B.B)., 6 (3): 528-534	4.13
26	Singal, I, Sharma, K.D., Devi, S., Arya S.S. (2017). Morphological variations of different ecotype of Echinochloa (E. glabrescens, E. colona and E. crusgalli) Vegetos- An International Journal of Plant Research. 302-306: DOI: 10.5958/2229-4473.2017.00086.6	5.0
27	Singal, I., Sharma, K.D., Devi, S, Arya S.S. (2017). Relative efficacy of different herbicides on Echinochloa accessions. Research on Crops. 18 (2): 244-248.	4.75
28	Sunita and Munjal R. (2017). Variability in gas exchange attributes of wheat RILs subjected to high temperature stress. Agric. Sci. Digest., 37(3): 221-225.	4.21
29	Sunita, Munjal R., Ram, K., Kumar N., and Dhanda S.S. (2017). Heat stress implications on yield and yield component in recombinant inbred lines of bread wheat at reproductive stage. International Journal Pure Applied. Biosciences. 5 (3): 1001-1007.	4.74
30	Bala, S., Varsheny, U.K. and Kumari, A. (2018). Effect of chloride and sulphate dominated salinity on minerals constituents of Senna (*Cassia angustifolia* vahl.). Journal of Plant Development Sciences.10:127-131.	4.57
31.	P. Bhasker, A.S. Nandwal, N. Kumar, S. Devi, S.S. Arya, G. Chand,K. Kumar and S. Kumar. 2018. High temperature effects on physiological traits and seed yield of chickpea (*Cicer arietinum* L.) cultivars with different heat susceptibility. Int. J. Nat. Sci. Res. 1(1): 18-27.	
32.	Singh, P., Jaiswal, S., Sheokand, S. and Duhan, S. (2018). Morpho-physiological and oxidative responses of nitrogen and phosphorus deficiency in wheat (*Triticum aestivum* L.). *Indian Journal of Agricultural Research* 52:42-45.	4.86
33.	Pooja, Munjal,R. (2019) Heat tolerant wheat genotypes for late sown conditions identified on the basis of physiological traits. *Journal of Agrometerology* 21(1): 97-100.	6.56
Published Book		
1	Sheokand, S. (2013). Genotypic variation in pigeon pea at varying phosphorus levels. Lambert Academic Publishing. Germany. ISBN: 978-3-659-36205-7	
2.	Singal, I., Sharma, K.D. and Devi S. (2016). Morphological and physiological variations among *Echinochloa* spp. with reference to herbicide efficacy. LAP Lambert Academic Publishing House, Germany: P 87	
Book Chapter		

1	Angrish, R and Devi, S. (2014). Potential of salt hyperaccumulation plants in salinity phytoremediation. Advances in Plant Physiology. Vol. 15. pp. 307-323.
2	M L Khichar, Ram Niwas, R K Behl and K D Sharma (2012). Influence of planting methods and nitrogen on gaseous exchange and yield of wheat under varying sowing environments. In: Crop Science and Technology for Food Security, Bioenergy and Sustainability R. K. Behl, L. Bona, J. Pauk, W. Merbach and A. Veha (eds). Agrobios International, Jodhpur, pp 321-331.
3	Mahla R., Madan S., Munjal Renu and Dua Y. 2013. Antitranspirants: Uses and effects on plant life. In: Emerging Science and technology for Food, Agriculture and Environment. Agrobios (International), ISBN: 978-93-81191-01-9. Pp 243-250.
4	Sarita Devi. (2014). Characterstics of prokaryotic and eukaryotic organisms. In foundation course manual on ICAR-JRF (PGS) in Agriculture, Plant Sciences. Editors ï Kumar, M. Bangarwa, K.S. Dhankar, S.S. and Pannu R.K. pp. 1-7.
5	Sarita Devi. (2014). Differences between fungi, bacteria, mycoplasma and viruses. In foundation course manual on ICAR-JRF (PGS) in Agriculture, Plant Sciences. Editors ï Kumar, M. Bangarwa, K.S. Dhankar, S.S. and Pannu R.K. pp. 8-15.
6	Sarita Devi. (2014). Elements of economic botany. In foundation course manual on ICAR-JRF (PGS) in Agriculture, Plant Sciences. Editors ï Kumar, M. Bangarwa, K.S. Dhankar, S.S. and Pannu R.K. pp. 145-150.
7	V. Kaur, R. Yadav, T.P. Singh, J. Kumari and Anita Kumari. 2015. Perspectives of Drought Tolerance in Wheat: Morpho-Physiological, Biochemical and Molecular Approaches. In: Production and Processing of Food Crops for Value Addition: Technology and Genetic Options (Eds R.K. Behl, A. P. Singh, A.B. Lal and G. Haesaert), Agrobios (International) Agro House, Jodhpur, Rajasthan, India, pp 47-65. ISBN no: 978-93-81191-02-6.
8	Sheokand, S and Kumari, A. (2015). Nitric oxide and abiotic stress induced oxidative stress. In: Nitric Oxide Action in Abiotic Stress Responses in Plants (Eds. M.Nasir Khan et al) Springer International Publishing Switzerland, pp 43-63.
9	Summy Yadav and Kamal Dutt Sharma (2016) Molecular and Morpho-physiological Analysis of Drought Stress in Plants. In: Plant Growth. Everlon Cid Rigobelo (ed). ISBN 978-953-512772-7. InTech - open science, Croatia pp. 149-173. http://dx.doi.org/10.5772/65246
10	Devi S, Angrish R, Madan S, Toky OP and Arya SS. (2016) Sinker root system in tree. In: Plant microbe interaction: an approach to sustainable agriculture (Choudhary, DK. Varma A. and Tuteja N. Eds) Daniel Joseph, Springer, Pp. 463-474.
11	Kaur, V., Kumari, A. and Singh, S. (2016). Plant Hormones and Stress. In Recent Advances in Plant Stress Physiology (eds: Praduman Yadav, Sunil Kumar and Veena Jain) PP 89ï 115. Daya Publishing House, New Delhi.
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