

Appendices-II

List of Research papers published

Research Papers published in National/International Journal

- Agravat, V. V.; Makavana, J. M., Mohnot, P.; Yadav, R. and Gajjar, P. P. (2019). Development and Ergonomic Evaluation of a Coconut Palm Climbing Device. *Ergonomics International Journal*, Vol. 3(2): 000201.
- Agrwal, P. K. and Yadav, Pushpa (2019). SRI Method of Paddy Cultivation: An Alternative Approach for Enhancing Farmers, Income. *Trends in Bioscience*, 12(17), pp: 1100-1104.
- Amrutiya, M. D.; Makavana J. M.; Kachot A. R.; Chauhan P. M. and Tiwari V. K. (2019) Performance evaluation of tractor operated groundnut thresher. *Current J. of Applied Sci. and Tech.*, 38(6): 1-15.
- Anita, Yusufzai, S. I.; Jha, A. K.; Khileri, R. A. and Desai, A. Y. (2019). Isolation of *Lactobacillus* species from gastrointestinal tract of GIFT tilapia (*Oreochromis niloticus*) as potential probiotics. *Journal of Entomology and Zoology Studies*, 7(6): 509-511.
- Anita, Yusufzai, S. I.; Jha, A. K.; Khileri, R. A. and Desai, A. Y. (2020). Study on lyophilization and viability of *Bacillus sonorensis* isolated from gastrointestinal tract of GIFT tilapia (*Oreochromis niloticus*). *Journal of Experimental Zoology of India*, 1: 443-445.
- Anita; Yusufzai, S. I. and Jha, A. K. (2019). Isolation of chitinase producing microbes from gastrointestinal tract of GIFT tilapia (*Oreochromis niloticus*). *Bulletin of Environment, Pharmacology and Life Sciences*, 8(2): S4-S7.
- Anuja, S. A.; Gajera, H. P.; Hirpara, D. G. and Golakiya, B. A. (2019). Bacterial membrane destabilization with cationic particles of nano-silver to combat efflux-mediated antibiotic resistance in Gram-negative bacteria. *Life Sciences*, 230: 178-187
- Anuja, S. A.; Gajera, H. P.; Hirpara, D. G. and Golakiya, B. A. (2019). Interruption in membrane permeability of drug-resistant *Staphylococcus aureus* with cationic particles of nano-silver. *European Journal of Pharmaceutical Sciences*, 127(1): 208-216.
- Anuja, S. A.; Gajera, H. P.; Hirpara, D. G. and Golakiya, B. A. (2019). Bactericidal assessment of nano-silver on emerging and re-emerging human pathogens. *Journal of Trace Elements in Medicine and Biology*, 51(1): 219-225.
- Bajaniya, N. A.; Pansuriya, A. G.; Vekaria, D. M.; Chandrakant Singh and Savaliya, J. J. (2019). Combining Ability Analysis for Yield and its Components in Durum Wheat (*Triticum durum* L.). *Indian Journal of Pure and Applied Biosciences*, 7(4): 217-224.
- Bajaniya, N. A.; Pansuriya, A. G.; Vekaria, D. M.; Chandrakant Singh and Patel, J. M. (2019). Estimation of heterosis in different crosses of durum wheat (*Triticum durum* Desf.). *International Journal of Chemical Studies*, 7(3): 3833-3839.
- Bajaniya, V. C.; Joshi, N. H.; Tank, K. V.; Parmar, H.V. and Parmar, P.V. (2019). Assessment of pond production of pacific white shrimp, *Litopenaeus vannamei* (Boone, 1931) culture in Gujarat state. *Journal of Entomology and Zoology Studies*, 7(5): 1397-1402
- Bajaniya, V. C.; Tank, K. V.; Parmar, H. L. and Solanki, J. B. (2019). Assessment of growth dominance of females over males in earthen ponds of *Litopenaeus vannamei* (Boone, 1931). *Journal of Entomology and Zoology Studies*, 7(5): 818-820
- Balas A.; Jivani, L. L.; Vachhani, J. H.; Gamit, U. C.; Kavathiya, Y. A. and Rathod, R. K. (2019). Character association and path coefficient analysis in brinjal (*Solanum melongena* L.). *International Journal of Chemical Studies*, 7(5): 515-517, September-2019.



- Balas, A.; Jivani, L. L.; Valu, M. G.; Sakriya, S. G.; Gamit, U. C. and Rathod, R. K. (2019). Study of genetic variability and heritability in Brinjal (*Solanum melongena* L.) *The Pharma Innovation Journal*; 8(9): 44-46, September-2019.
- Bandhiya, P. R.; Kalpesh Kumar; Maheta, H. Y. and Bharodia, C. R. (2019). A study of marketing and branding on mind of Patanjali consumer in Saurashtra region. *AGRES – An Int.l e. J.l*, 8(3): 209-214.
- Bangale, S. A.; Parmar, G. M. and Dhandge, S. (2019). Seasonal incidence of soybean defoliators and their correlation with weather parameters in *kharif* season. *Journal of Entomology and Zoology Studies*, 7(3): 1133-1136.
- Bangale, S. A.; Parmar, G. M. and Dhandge, S. (2020). Bio-efficacy of different insecticides against tobacco leaf eating caterpillar, *Spodoptera litura* (Fab.) infesting soybean under field condition. *Journal of Entomology and Zoology Studies*, 8(1): 10-14.
- Barad, D. B.; Purohit, J. H.; Javia, B. B.; Savsani, H. H.; Mathapati, B. S.; Ghodasara, S. N.; Kalariya, V. A. and Patel, J. S. (2019). Phenotypic and molecular characterization of extended-spectrum beta-lactamase producing *Escherichia coli* from poultry. *The Indian Journal of Vet. Sciences & Biotech.*, 15(1): 26-30.
- Barad, H. R.; Delvadiya, I. R.; Sapara, G. K.; Dobariya, K. L. and Parmar, R. S. (2019). Combining ability and gene action for seed yield and its related traits in castor (*Ricinus communis* L.) through diallel analysis. *J. Pharmacognosy and Phytochem.* 8(5): 723-728.
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- Bathani, Bansi; Ghelani, Y. H.; Patoliya, B. V. and Shah K. D. (2019). Management of leaf weevil, *Cyrtozemia dispar* Pascoe [Coleoptera: Curculionidae] infesting groundnut. *Journal of Pharmacognosy and Phytochemistry*, 8(5): 54-57
- Bathani, Bansi; Ghelani, Y. H.; Shah, K. D. and Patoliya, B. V. (2019). Biology of leaf weevil, *Cyrtozemia dispar* Pascoe [Coleoptera: Curculionidae] infesting groundnut. *Journal of Pharmacognosy and Phytochemistry*, 8(6): 244-246
- Bathani, S. B.; Patel, M. L. and Hadiya, N. J. (2019). Bio-efficacy of different acaricides against broad mite, *Polyphagotarsonemus latus* (Banks) in *kharif* sesame. *Journal of Pharmacognosy and Phytochemistry*, 8(3): 4758-4762.
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- Bharadiya, A. M.; Savalia, S. G.; Patel, P. V.; Bhut, J. B.; Dhingani, J. C.; Dholariya, N. D. and Gohil P. J. (2019). Farmer first programme: An effective communication approach for dissemination of sustainable groundnut production technology. *Guj. J. Ext. Edu.*, Special Issue on National Seminar. June 2019: 1-4.
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