

# LIST OF RESEARCH PAPERS PUBLISHED

## 1. FACULTY OF AGRICULTURE/ HORTICULTURE

1. Abhishek, Mehta P. V., Patel A. P., Bhanvadia A. S., Yadav Suwa Lal, Singh Dhirender Pratap and Birla Devilal (2023). Response of Direct Seeded Rice to Iron and Zinc Fertilization Strategies under Middle Gujarat Conditions. *International Journal of Plant & Soil Science*, 35(18): 1116-1124.
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3. Acharya Dharmik D. and Makwan A. R. (2023). Perception of Bt. Cotton Growers Regarding Eco-Friendly Farming Practices. *Gujarat Journal of Extension Education*, 35(2): 3-8.
4. Akbari K. M., Patel M. P., Borkhatariya T. H., Sondarava P. M. and Delvadiya J. B. (2023). Interpreting genotype  $\times$  environment interaction in greengram (*Vigna radiata* L. Wilczek) using Eberhart and Russell Model. *Electronic Journal of Plant Breeding*, 13(4): 1326-1333.
5. Amara Venkata Yaswanth, Dhruv J. J., Parihar Akarsh, Patel Parthavi and Gamit Nirali (2023). Characterization of potato cultivars using EST-SSR and ISSR markers. *The Pharma Innovation Journal*, 12(6): 2987-2997.
6. Anitha V. and Kalasariya R. L. (2024). Population dynamics of major lepidopteran pests on cauliflower. *Indian Journal of Entomology*, DOI: <https://doi.org/10.55446/IJE.2024.1574>.
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9. Badi A. H., Patel H. K., Patel K. C., Patel P. M., Raval C. H. and Chavda C. P. (2023). Micronutrient enriched organic manure and biofertilizer as influenced on multi-cut fodder oat (*Avena Sativa* L.). *Emergent Life Sciences Research*, 9(1): 120-130.
10. Bansal R. and Shaikh A. S. (2023). Economic analysis of production and export status of Banana in Gujarat. *International Journal of Tropical Agriculture*, 41(1-2): 97-105.



11. Bansal R. and Shaikh A. S. (2023). Indian Banana Industry: Unlocking the Production and Trade Potential. *Indian Journal of Economics and Development*, 19(2): 351-359.
12. Barad A. H., Prajapati H. N. and Dodiya R. D. (2023). Evaluation of different doses of insecticides against aphid, *Macrosiphoniella sanbornii* and *coccinellids* in *chrysanthemum* ecosystem, *The Pharma Innovation Journal*, 12(6): 2918-2923.
13. Barad B. D., Parmar K. D., Thorat S. S. and Mohapatra A. R. (2023). Bio-efficacy of some insecticides against hoppers in Rice. *Pesticide Research Journal*, 35(1): 74-79.
14. Barad B. D., Parmar K. D., Thorat S. S., Litoriya N. S. and Chawla S. (2023). Method validation, household cooking effect on pesticide residues, and evaluation of processing factors in rice. *Journal of Stored Products Research*, 104: 102191.
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18. Bhatt N. A., Rojasara Y. M. and Patel J. N. (2021). Sequential application of insecticides for management of leaf eating caterpillar, *Spodoptera litura* (Fabricius) (Lepidoptera: *Noctuidae*) in bidi tobacco nursery. *GAU Research Journal*, 46(1): 02-07.
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36. Chaudhari U. C., Maheriya P. A. and Shah N. I. (2023). Evaluation of different chrysanthemum genotypes for growth and yield parameters under middle Gujarat Agro-climatic Zone. *The Pharma Innovation Journal*, 12(12): 1937-1940.



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