



Appendices-II

List of Research papers published

Research Papers published in National Journal

- Amale, A. J., Shiyani, R. L., Ardesna, N. J. and Swaminathan, B. (2018) Comparative-Temporal Analysis of Land Use Pattern in India and Gujarat, *Indian Journal of Economics and Development*, 14(1): 160-167.
- Barad, S.H., Javia, R. M., Solanki, H. V. and Panera, A. (2018). Estimation of genetic variability for Kabuli chickpea (*Cicer arietinum* L.) under timely and late sowing condition. *Journal of Pharmacognosy and Phytochemistry*, 7(4): 421-423.
- Bavisa, R., Parmar, G. M., Hirapara, M. M., Acharya, M. F. (2018). Population dynamics of mustard aphid, *Lipaphis erysimi* (Kaltenbach) on mustard in relation to different weather parameters. *J. of Pharmaco. & Phytochem*, 7(4), 394-396.
- Bavisa, Rupa, Parmar, G. M., Kansagra, Surbhi and Hirapara, M. M. (2018). Field efficacy of different chemical insecticide against *Lipaphis erysimi* (Kalt.) on mustard, *Journal of Entomology and Zoology Studies*, 6(4): 1120-1123.
- Bhadani, R. V., Gajera, H. P., Hirpara, D. G., Kachhadiya, H. J. and Patel, S. V. (2018). Biochemical Characterization and Molecular Variability Associated with Drought Tolerance in Cotton. *Indian Journal of Agricultural Biochemistry*, 31(1): 9-16.
- Bharose, A. A., and Gajera, H. P. (2018). Antifungal Activity and Metabolites Study of *Bacillus* Strain Against Aflatoxin Producing *Aspergillus*. *J. of Applied Microbiology and Biochemistry*, 18(2): 1-8.
- Bhatt, P. R., Pandya, K. B., Patel, U. D., Patel, H. B. and Modi, C. M. (2019). Survey on Ethnoveterinary Practices around Junagadh, Gujarat, India. *Indian Journal of Pharmaceutical Sciences*. 81(1):161-167.
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- Bhuva, H.M. and Detroja, A.C. (2018). Influence of nutrient management with organic manures on productivity, profitability and quality of pearl millet (*Pennisetum glaucum*)–chickpea (*Cicer arietinum*) sequence. *Indian Journal of Agronomy* 63(3): 300-306.
- Bhuva, H.M. and Detroja, A.C. (2018). Pre-and post-emergence application of atrazine in integration with hand weeding for weed mgmt. in pearl millet. *Indian J. of Weed Sci.* 50(3): 273-277.
- Bhuva, H.M. and Detroja, A.C. (2018). Thermal requirement of pearl millet varieties in Saurashtra region. *Journal of Agrometeorology* 20(4): 329-331.
- Chormule, S. R., Changade, N. M. and Patel, J. B. (2018). Effect of seed treatments on storability of vegetable seeds: A review. *Plant Archives*, 18(1): 28-32.
- Chormule, Sagar R. and Patel, J. B. (2018). Effect of spacing and plant growth regulators on seed yield and seed quality parameters in okra [*Abelmoschus esculentus* (L.) Moench]. *Journal of Pharmacognosy and Phytochemistry*, 7(2): 3041-3048.
- Daud Mohammad, Shiyani, R. L. and Swaminathan, B. (2018) Identifying the Cycles in Area, Production, Productivity and FHP of Long Staple Cotton in Gujarat: A Fourier analysis, *Indian Journal of Agriculture Innovation and Research*, 6(6): 359-363.
- Gajera, H. P., Dave, R. A., Anatala, T. J., Shihora, M. G. and Golakiya, B. A. (2018). LC-QTOF based Untargeted Metabolites, Bioactive Constituents and Elemental Analysis Associated with Antioxidant Activity in *Ficus racemosa* L. *Indian Journal of Agril. Biochem.*, 31 (1): 39-48.





- Gajera, H. P., Gevariya, S. N., Patel, S. V., Golakiya, B. A. (2018) Nutritional profile and molecular fingerprints of indigenous black jamun (*Syzygium cumini* L.) landraces. *Journal of Food Science and Technology*, 55(2): 730-739.
- Gamit, K. C. Rao, T. K. S. Tyagi, K. K. Chaurasia, S. Sriranga, K. R., Patel, N. B. (2018). Post-kidding dam-kid interaction and serum profile in single-and twin-foetus bearing Surti goats. *Indian Journal of Small Ruminants*. 24 (1): 165-167.
- Ghelani, Y. H., Ghelani, M. K., Shah, K. D. and Raghvani, K. L. (2018). Evaluation of susceptibility and categorization of pearl millet varieties and their parents to *Rhizopertha dominica* (Fabricius) based on population growth in stored pearl millet seeds. *Trends in Biosciences* 11(19): 2850-2854.
- Ghodasara, S.N., Purohit, J.H., Mathapati, B.S., Barad, D.B., Javia, B.B., Kalaria, V.A., Patel, A. and Bhandari, B.B. (2018). Detection of virulence genes associated with Methicillin-resistant staphylococci from animal and human clinical samples. *Indian J. Comp. Microbiol. Immunol. Infect. Dis.*, 39(1): 28-32.
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- Jadav, N. B., Undhad, S. V. and Prajapati, V. S. (2018) Information seeking behavior of Bt. cotton growers about IPM technology, *Gujarat Journal of Extension education*, 29(1): 48-51.
- Jadav, N.B., Undhad, S.V. and Sharma, P. S. (2019). Growers knowledge and adoption of chemical fertilizers in Bt. Cotton. *Journal of Krishi Vigyan*, 7 special issue 2018 pp: 69-73.
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- Javia, B. B., Purohit, J.H., Mathapati, B.S., Barad, D.B., Savsani, H.H., Ghodasara, S.N. Kalariya, V.A., Patel, U. D. and V.R. Nimavat (2018). Molecular Detection and Antimicrobial Resistance Pattern of Staphylococci Isolated from Clinical and Subclinical Bovine Mastitis. *The Indian Journal of Veterinary Sciences & Biotechnology*, 14(1): 13-16.
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- Jethava, A. S., Jivani, L. L. and Vaddoriya, M. A. (2018). Studies on Genetic Variability, Heritability and Genetic advance in Garlic (*Allium Sativum* L.). *Journal of Allium Research*, 1(11): 24-27.
- Jethava, A. S., Rathod, R. K., Jivani, L. L., Vachhani, J. H., and Bheda, M. K. (2018). Gujarat Junagadh Red Onion-11 (GJRO-11)-a new high yielding red onion variety. *Electron. J. Plant Breed.*, 9(2) 611-616.





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- Shah P., Ardesna, N. J., Suvagiya D. and Swaminathan, B. (2018) Preference for Technological Attributes of Pigeonpea Farmers in Saurashtra Region(Gujarat): A Conjoint Analysis, *Indian Journal of Economics and Development*, 14(1): 133-137.
- Sharma, P. S., Gulati, J. K., Jadav, N. B., Prajapati, V. S. and Undhad, S. V. (2018). Time Spent in Various Activities and Cognitive Abilities of School Going and Non School Going Children in Migrant Labour Families. *Journal of Krishi Vigyan*, 6(2): 234-37.
- Sharma, P. S., Prajapati, V. S., Parmar, A. R. and Undhad, S. V. (2018). Spending time with their kids: Distribution of school going and non-school going migrant children and their family interaction *Advance Research Journal of Social Science*, 9(1): 20-25.
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Research Papers published in International Journal

- Abhijeeta N. K. and Madariya R. B. (2018). In vitro plant regeneration in pigeonpea [*Cajanus cajan* (L.) MILL Sp.] using various explants. *Legume Research*, 41(2): 226-229.
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