

- **Publication**

List of Research Papers in International Journal

1. **Macwan S. J.**, Upadhyay N. V., **Shukla Y. M.** and Vaishnav P. R. (2016) Effect of paclobatrazole and culture vessels on microtuber production in Potato (*Solanum tuberosum* L.) *International Journal of Agriculture Sciences*. 8(54) : 2843-2845.
2. **Macwan S. J.**, Vaishnav P. R., **Shukla Y. M.** and Upadhyay N. V. (2016) Effect of nitrate nutrition during *in vitro* phase of potato microtuber production. *International Journal of Agriculture Sciences* 8 (59) : 3298-3300
3. **D.B.Patel**, R.S. Bhadane, J.J.Dhruva and **Y.M.Shukla** (2017). Effect of seed harding chemical on morpho-physiological attributes in Green gram (*Vigna radiata* L.).*International J.of Chemical studies*,5(6).
4. K.R.Prajapati, **D.B.patel**, Patil Kalyan Rao and R.S. Bhadane (2017) Effect of seed harding on morpho-physiological and yield parameters in Black gram (*Vigna mungo* L.). *International J. of Chemical studies*,5(4),439-441.
5. K.R.Prajapati, **D.B.patel**, Patil Kalyan Rao and R.S. Bhadane (2017) Effect of seed harding on seed quality parameters in Black gram (*Vigna mungo* L.).*Trends in Biosciences*,10(27),5839-5841.
6. **S.J Macwan**,**YM.Shukla**, P.R.Vaishnav and N.V.Upadhyay (2017).Effect of different tuberisation methods for induction of in vitro microtuber in potato (*Solanum tuberosum* L.) *International Journal of Agriculture Sciences*,9 (24):4285-4287
7. **S.J Macwan**, P.R.Vaishnav, N.V.Upadhyay and **YM.Shukla** (2017).Effect of photoperiod and different growth substances on microtuber production of potato (*Solanum tuberosum* L.) *International Journal of Agriculture Sciences*,9 (27):4349-352
8. **S.J Macwan**, N.V.Upadhyay, **YM.Shukla** and P.R.Vaishnav (2017).Effect of growth regulators on potato microtuber formation and storage effect on microtuber dormancy .*International Journal of Agriculture Sciences*,9(30):4408-4411
9. **S.J Macwan**, N.V.Upadhyay, **YM.Shukla** and P.R.Vaishnav (2017).Effect of Cultivar, Growth Regulators and CaCl₂ on *In Vitro* Culture of Potato (*Solanum tuberosum* L.) *International Journal of Agriculture, Environment and Biotechnology*.10(3):283-288
10. M.Z. Malek, R.S. Bhadane, **D.B. Patel** and S.N. Tadvī (2018).Effect of micro-nutrients on morpho-physiological, biochemical parameters and yield in black gram (*Vigna mungo* L.). *International journal of chemical studies*.6(3):2418-2421
11. M.Z. Malek, R.S. Bhadane, **D.B. Patel** and S.N. Tadvī (2018).Dry matter partitioning in black gram (*Vigna mungo* L.) influenced by micro-nutrients application. *International journal of chemical studies*.6(3):2422-2425
12. J.J. Macwan, M.J. Patel, **S.J. Macwan** (2019) Effect of Plant Growth Regulators on growth, yield and quality of sweet orange [*Citrus sinensis*(L.) Osbeck] CV. Phule Mosambi. *International journal of*

chemical studies. 7(4):2086-2089

13. Shekhada, R.R., **Macwan, S.J.**, & Motka, G.N. (2021). Effect of phytohormones on morphophysiological parameter of Kalmegh (*Andrographis paniculata* Nees). *International Journal of chemical studies*, 9(2), 400-403

List of Research Papers Publication in National Journals

1. Kadam S. D., **Shukla Y. M.**, Gupta P., and Zala H. (2015). Studies on the genetic Diversity of wheat genotypes (*Triticum duum* L.) in response to drought stress through isozyme markers. *Indian J. Agric. Biochem.*, 28(1) : 39-47
2. Dhruve J. J., **Shukla Y. M.**, Shah Rutika, Patel Jignesh and Talati J. G. (2015). Contribution of Okra(*Abelmoschus esculntus* L.) seed towards the nutritional characterization. *World J. of pharmacy and pharmaceutical Sciences*, 4(7) : 1009-10023. (ISSN 2278-4357)
3. Das Tania, Meena Mamata and **Shukla Y. M.** (2015). Efficacy of Brassinolide on protein profile by SDS-PAGE and antioxidant enzymes in rice (*Oryza sativa* L.) under saline condition. *Res. J. Agril. Sciences*, 6(4) : 785-790
4. **S.J.Macwan**, **D.B.Patel** and **Y.M.Shukla** (2018) Physiological investigation on productivity in maize (*Zea mays* L.) genotypes. A ISPP West Zonal seminar on *Emerging Trends in Plant Physiology for Crop Production under Climate Change Scenario*" on 4th August, 2018. At M.P.K.V. Rahuri. pp:415