

Presentations

Oral and poster presentations

- 1) **Suresh, A., Shah, N., Kotecha, M. and Robin, P**, Biochemical changes In *Jatropha curcas* seeds on storage, at national conference of Plant Physiology-2014, “Frontiers of Plant Physiology Research Food Security and Environmental Challenges” at Orissa University of Agricultural and technology, Nov – 2014, Bhubaneswar, Orissa, India.
- 2) **Suresh, A., Shah, N., Kotecha, M. and Robin, P**, Influence of Natural and Artificial aging on biochemical changes in *Jatropha Curcas* seeds, at national conference of Plant Physiology, “Challenges in Crop Physiology Research: From Molecular to Whole plant”, Dec 2016, at the University of Agricultural Sciences, GKVK, Bengaluru, India.
- 3) **Suresh, A., Shah, N., Kotecha, M. and Robin, P**, Physiological and Biochemical changes and analysis of *Jatropha curcas* seeds during storage, at international symposium on biodiversity, agriculture, environment and forestry, Dec 2017, Ooty, Tamil Nadu, India.
- 4) **Suresh, A., Shah, N., Patel, B. and Robin, P**, Early Biochemical changes in the seeds of *Jatropha curcas* during natural, accelerated and saturated salt accelerated aging at XXVIII annual conference of Indian association for angiosperm taxonomy and international symposium on conservation of angiosperm diversity: Hidden treasure of today and tomorrow by Department of Botany, The Maharaja Sayajirao University of Baroda, Oct 2018, Vadodara, Gujarat, India.
- 5) **Suresh, A., Shah, N., Kotecha, M., Patel, B. and Robin, P**, Molecular, biochemical and oil Body changes in the seeds of *Jatropha Curcas* L. during natural, accelerated and saturated salt accelerated aging at 8th international conference on Environment science and Biotechnology, Dec 2018, Bangkok, Thailand.

Awards

- ❖ “University Grants Commission (UGC) - Maulana Azad National Fellowship for Minority Students (MANF)” received for a period of five years (2014-2019).
- ❖ “Best oral presentation award” received at 8th International conference on Environment Science and Biotechnology, organized by ICESB-18, Dec 2018, Bangkok, Thailand.

Publications.

1. Suresh, A., Shah, N., Kotecha, M., & Robin, P. (2019). Effect of natural, accelerated and saturated salt accelerated aging on the *Jatropha curcas* L. seeds in optimizing the yield of seed oil as feedstock for biodiesel. *Energy Sources, Part A: Recovery, Utilization, and Environmental Effects*, 41(8), 990-1004.
2. Suresh, A., Shah, N., Kotecha, M., & Robin, P. Evaluation of Biochemical and Physiological Changes in Seeds of *Jatropha curcas* L. under natural aging, accelerated aging and saturated salt accelerated aging (*Manuscript communicated to Scientia Horticulturae*) .