

Publications and Presentations

PUBLICATIONS

1. **Siddhi M. Vora**, Purvi Joshi, Mugdha Belwalkar, G. Archana (2021): Root exudates influence chemotaxis and colonization of diverse plant growth-promoting rhizobacteria in the *Cajanus cajan*- *Zea mays* intercropping system. *Rhizosphere* (Elsevier), 18:100331 <https://doi.org/10.1016/j.rhisph.2021.100331>
2. **Siddhi M. Vora**, Sravani Ankati, Chhaya Patole, Appa Rao Podile, G. Archana (2021): Alterations of primary metabolites in root exudates of intercropped *Cajanus cajan* – *Zea mays* modulates the adaptation and proteome of *Ensifer (Sinorhizobium) fredii* NGR234. Accepted in the *Microbial Ecology* (Springer) journal.

PRESENTATIONS

1. Impact of root exudates on the colonization of PGPR *Enterobacter* sp. C1D in *Cajanus cajan*- *Zea mays* intercropping system: **Siddhi Vora**, Sravani Ankati, Appa Rao Podile, G.Archana presented a poster in the conference entitled “**Chapter of Asian PGPR Society - 5th National Asian PGPR Conference for Sustainable and Organic Agriculture**” with the theme on Eco-friendly Bio-innovations for Integrated Crop Management and Soil Health and Environment held by Department of Botany and Microbiology, Acharya Nagarjuna University, Guntur & India on 23- 25 February 2019.
2. Implication of Root Exudates In *Ensifer fredii* NGR234 interactions in *Zea Mays*- *Cajanus cajan* intercropping System: **Siddhi Vora**, Simon Kelly, Simona Radutoiu, G.Archana presented a poster in the conference entitled “**The 13th European Nitrogen Fixation Conference**” held at Munchen Bryggret, Stockholm, Sweden on 17th August-21st August 2018.
3. Interactions of Rhizobacteria in Cereal – Legume Intercropping System: **Siddhi Vora**, Mugdha Kulkarni, G.Archana presented a poster at the conference entitled: “**6th International Conference on Microbial Communication for Young Scientists**” held at Fredrich Schiller University, Jena, Germany on 20th-23rd March 2017.
4. Response of rhizobacteria to root exudates of *Cajanus cajan* – *Zea mays* intercropping system: **Siddhi Vora** presented an oral talk in the “**Science Conclave**” held by the Faculty of Science, The Maharaja Sayajirao University of Baroda on 28th February 2017.

5. Rhizobial Colonisation in the Cereal-Legume intercropping system: **Siddhi Vora**, Purvi Joshi, G.Archana presented a poster at the International conference entitled “**56th Association of Microbiology of India**” Annual Conference held at Jawaharlal Nehru University, Delhi, India on 7th -10th December 2015.

AWARDS

1. **European Molecular Biology (EMBO), Germany short-term fellowship**

Awarded EMBO short-term fellowship in 2017 to gain research experience for 5 months at Dr. Simona Radutoiu’s Lab, Aarhus University, Denmark.

2. **Department of Biotechnology (DBT), India Travel Grant**

Awarded a travel grant for attending an international conference by DBT, Government of India in August 2018.

3. **Early Stage Researcher Grant**

Received a grant for attending the international conference from the Scandinavian Plant Physiology Society (SPSS) in August 2018.