

Hello Everyone..

I, Chalasani Danteswari pursuing PhD under guidance of Prof. Appa Rao Podile, Dept of Plant Sciences, University of Hyderabad. We are working on identification of better combination of rhizobia-pigeonpea in alfisols under biological nitrogen fixation in IUNFC project from India.

I've been to Prof. Philip Poole lab during Apr-Sep 2018 for five months and worked on two different projects.

- 1) Rhizobia has been segregated based on box PCR patterns with Dr. Beatriz suggestions and repeated twice to get nodulation results.
- 2) Dr. Andrez Tkcaz has helped me in metagenomics and bioinformatics of pigeonpea root microbiome. Learnt amplification of metagenomic DNA and Linux based coding for pigeonpea microbiome. It's a life time opportunity and he's an excellent teacher and laid foundation steps for my future research on microbiome.

Prof. Phil has given excellent opportunity to learn microbiome and our group is grateful to him. Thanks to everyone....

Dear Rhizosphere lab members... great dinner... lab meetings...coffee breaks.... Miss you all...

