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In our laboratory, we are doing research in the field molecular plant microbe interaction and antimicrobial potential of beneficial microbes and their molecules against plant and human pathogens. So for there are two new molecules we have been identified from rhizosphere microorganisms such as *Streptomyces auranti ogriseus* VSMGT1014 and *S. capoamus* VSMGT1057. Both beneficial microbes and there molecules were showed significant activity against plant and human pathogens. In our lab we could identify the clinical and rhizospheric bacteria and fungus isolates up to species level through 16s rDNA seunce analysis

## Expertise

- ❖ Our area of expertise is purification and identification molecules from microbes
- ❖ Bioactivity of purified molecules against plant and human pathogens
- ❖ Development of microbial consortium and biofertilizer using beneficial microbes for protection of plants and plant growth promotion.

## Consultancy service

- ❖ We could do drug screening like antimicrobial activity against plant and human pathogens
- ❖ We could make bio - pesticides for protection of plants
- ❖ we could make microbial consortium and biofertilizer using beneficial microbes for protection of plants and plant growth promotion.

