

## **PROJECTS 17-21**

### **STAFF PROJECTS**

- Dr.S.Sreedevi, Head, Dept. of Microbiology and Ms. S.Anika and Ms. A.Harshanya, Assistant Professors, Dept. of Business Administration have proposed Staff Research project titled **“A cohort study on acceptance of COVID 19 vaccine and its related determinants”** for the academic year 2021-2022 and is being conducted.
- A staff project by Dr.S.Sreedevi & Ms.Rajeetha Mondal on **Microbiological Studies of waste water** treated in constructed wetlands in collaboration with Bluedrop enviro Pvt.Ltd,Gachibowli,Hyderabad
- Dr. S. Sreedevi –Minor Research Project sponsored by UGC titled **“Isolation of Phosphate Solubilising Bacteria (PSB) from Soil and Evaluating their Role on Plant Growth Promotion”**. Duration: 2 years (2015-2017)

### **STUDENT PROJECTS**

#### **Outhouse Project**

- G. Madhulika (M.Sc. Microbiology) worked as a trainee in 2 projects entitled **“Fungal Genomic Analysis”** and **“Inhibition of mosquitoacetylcholineesterase** by compounds derived from American weed, Eupatorium” from 24-5-16 to 25-8-16 in Biology division, CSIR-IICT under the supervision of Dr.Ramars Amanchy , Scientist, QRS, Biology Division, IICT.

#### **Inhouse Projects**

- II MSc students, M.Vani, D.Alekhyia, M.Swetha, C.Srilatha, K. Manasa, N. Sumalatha and P.Deepthi -**“Microbial Dynamics of Composting of Solid Wet Waste** of St. Pious College Campus” under the guidance of Dr. K. Vindhya Vasini Roy.
- II and III BSc students- Vineetha, Sravani, Manogna, Alekhya, Neeharika, Bhavya, Shravani and Sucharita -**“Biological treatment of Waste Water using Bacterial Consortium”** under the guidance of Dr. S. Sreedevi.
- II MSc students, G, Hiranmayee,B. Haritha Meghana, A Shrisha and A. Krishna Veni - **“Screening, Identification and Charecterization of**

**Caffeine Degrading Bacteria from Diverse Soils of Hyderabad”** under the guidance of Mrs. Pritha Ghosh.

- II MSc students, T.Vandana, S.Kusumika, P. Sumanjali and N. Sumalatha,-”**Antimicrobial Activity of Plant Products on Common Microorganisms**” under the guidance of Mrs. Nazia Begum.