

Program Schedule

16th August, 2022

Isolation, identification and mass cultivation of Blue Green Algae

- Collection of samples
- Media preparation
- Inoculation and culturing the BGA
- Microscopic identification
- Biochemical & molecular characterization
- Mass cultivation of BGA
- Bio-fertilizer preparation

17th August, 2022

Cultivation of Medicinal Plants

- *In vitro* conservation of MAPs using PTC techniques
- Screening of active components using different solvents from selected medicinal plants
- Visit to herbal garden, STI-HUB and other facilities at VFSTR

18th August, 2022

Sustainable Production of Biogas

- Small Scale Biodigesters
- Bioconversion of farm wastes
- Concept: Waste to Wealth
- Agro/Cattle Solid waste management
- Benefits of Liquid Plant conditioners from Biodigesters.