**Research Thrust Areas**

Plant tissue culture, Protoplast Culture, Embryo Rescue, *In Vitro* Mutagenesis, Genetic Engineering, Molecular Biology, Transgenic Technology, Transplastome Technology, Root-knot Nematode interactions, Nitrogen fixation, Telomerase and Cancer Detection, Biomedical Studies, Biodesulphurization,Molecular Markers,Microbial Biotechnology, Soil Microbiology and Environmental Biotechnology.