

UAS, Bangalore seeks feedback from Biotechnology and allied industries for establishment of Business incubation center at GKVK Campus.

The University of Agricultural Sciences, Bangalore is proposing to establish Agricultural Biotechnology Incubation Centre at GKVK campus, with the financial support from DBT, New Delhi, Govt. of India, at GKVK, Bangalore. The proposed activities of the centre are listed below.

I. Product / Process development

1. To facilities the entrepreneur for developing a product or process at pilot scale
2. To develop private-public partnership on a collaboration or contractual research basis on;
 - a) Plant tissue culture
 - b) Genotyping (like sequencing, transcriptome analysis and SNP platform etc.,)
 - c) Phenotyping in selected crops using elite plant materials / hybrids/germplasm for specific traits such as:
 - (i) Quality, yield and productivity attributing parameters
 - (ii) Pest and pathogen response
 - (iii) Abiotic stresses like drought, salinity, temperature responses
3. To facilitate help in research and service in the areas of molecular breeding and crop transgenics. To generate required phenotype and genotype information for evaluation / characterization of transgenics as required by biosafety regulation system.

II. Services

The centre will provide service facility to carry out experiments in greenhouses / open fields both for transgenics and non-transgenic materials and also will provide analytical services. In addition, the centre will assist in accessing the required genetic material for specific crops.

III. Consultancy

The centre will also facilitate to bring in expertise required in specific areas to the entrepreneur for solving or addressing the problems, help in developing suitable proposal / projects. The center will also assist or provide options for developing business proposal/consultancy on specific areas related to agribusiness.

The industries and organizations intrested in involving in the above activities are required to contact Dr. P. H. Ramanjini Gowda, Professor & Head, Department of Biotechnology on or before 8-8-2009 by e-mail : ramanjini@yahoo.com or phone : 9880201248