

DBT – Short Term Training Course on Bioprocess Engineering with Genetically Modified Organisms

Date: 14–30 July 1999

Place: Kharagpur

Last date of application: 31 May 1999

The objective of this course is to train teachers, scientists and practising engineers of Universities/Research establishments/Laboratories/Industries in the modern recombinant DNA technology and fermentation processes such that the knowledge gained could be made useful for the production of large-scale biological products. These professionals will update themselves and develop expertise such that they can be of use in developing new products or modified existing micro-organisms to produce cost effective and more biologically active products.

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Transformation Biologists for Monsanto Research Centre, Bangalore

Monsanto Research Centre, Bangalore, is recruiting a Ph D scientist with experience to lead the Transformation Programme in ornamental plants. The position requires constant communication within the group and with various collaborators, particularly the team in St. Louis, USA. Excellent communication and leadership skills are essential. There is also an opening for M Sc level scientist in the area of sugarcane transformation.

Monsanto is a world leader in the discovery and development of agricultural products based on advanced chemistry and biotechnology. Monsanto has recently established a state-of-the-art research centre in Bangalore, which is conducting research on crop protection, genomics and transformation technology. The Centre seeks highly motivated professionals to work in an interactive team-based environment. Successful candidates will be responsible for the development and improvement of transformation systems to generate genetically modified crops.

Qualifications: Ph D degree from reputed Universities, in the area of tissue culture/plant transformation/regeneration for position 1 (ornamental plants) and M Sc in biological/life sciences with experience in similar areas as above, for position 2 (sugarcane). The responsibilities include developing, improving and evaluating transformation systems. The ability to work in a team-based environment and interactions with different groups are necessary. Additional consideration will be given to individuals with experience in ornamental crops for position 1 and in sugarcane for position 2.