



## JAWAHARLAL NEHRU CENTRE FOR ADVANCED SCIENTIFIC RESEARCH

Jakkur P.O., Bangalore 560 064

Website: <http://www.jncasr.ac.in>

Advt. No. 7/99

20 April 1999

### RESEARCH ADMISSIONS 1999-2000 M. Sc. by RESEARCH

The Centre plans to admit a very small number of students for **M. Sc. by Research**, on a selective basis, to encourage interdisciplinary research in biology, materials science, ecology, fluid mechanics and other areas.

**Minimum Qualification** is a Bachelor's degree in Engineering or Medicine. In exceptional cases, candidates with a Bachelor's degree in Science may be considered. Selected candidates will be eligible for scholarships as per prevailing norms.

**For application forms**, write to: Coordinator, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur P.O., Bangalore 560 064

**Last date:** For request of application forms : 21 May 1999  
For receipt of completed application forms : 11 June 1999

## 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.