

# REFRESHER COURSE IN PLANT GENETIC ENGINEERING

*sponsored by*

**Indian Academy of Sciences, Bangalore**

*in collaboration with*

**MADURAI KAMARAJ UNIVERSITY**

7–21 December 2004

**School of Biotechnology, Madurai Kamaraj University, Madurai**

A Refresher Course in Plant Genetic Engineering for postgraduate College and University teachers will be held in the Department of Plant Biotechnology, School of Biotechnology, Madurai Kamaraj University, Madurai, from 7 to 21 December 2004.

The aim of this two-week Refresher Course is to impart a hands-on training in Plant Genetic Engineering. The participants will be trained in the basic methods of cloning a foreign gene in a binary vector, introduction of the binary vector into *Agrobacterium* and transformation of tobacco using *Agrobacterium*. Confirmation of foreign gene integration will be done by Southern analysis. The experiments will be taught in a simple format such that the teachers can perform the same set of experiments in their respective College/University lab courses.

Teachers who wish to participate in this Refresher Course should send their brief curriculum vitae (including name, date of birth, e-mail and postal address, educational qualifications, teaching experience, courses taught, positions held; they must state whether they are involved in postgraduate teaching, if so, how?) along with a brief write-up describing how their participation in the course will help them in their teaching and research. The teachers are encouraged to add a note on their 'expectations' from the course. The applications should be sent to the Course Coordinator.

Selected teachers will be provided local hospitality and round trip actuals of bus fare/train fare (1 class or 3-tier AC).

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Last date for receipt of application: **31 August 2004**