



Department of Biotechnology, Ministry of Science and Technology,
sponsored Short-term Training Programme on

Methods in Biotechnology, Molecular Biology and Bioinformatics
at

Department of Plant Biology and Biotechnology
Loyola College (Autonomous), Chennai 600 034, Tamil Nadu
(2–26 April 2012)

Scope of the Short-term Training Programme

The proposed training programme (18 days) will provide the participants to gain a better understanding of principles, methods and application of biotechnological tools. The participants will be provided hands on training in production of microbial enzymes, methods in plant tissue culture, molecular tools and *Agrobacterium* mediated transformation in plants. The participants will also gain experience in the use of various bioinformatics tools. This training features interactive talks and activities that will both inspire and help participants towards better research in biotechnology.

Eligibility and selection

The training programme is designed for Research Scholars, Young Scientist and Faculty of Life Sciences and Biotechnology. Those interested may apply in the prescribed format along with a brief resume, duly forwarded by the Head of the Department/Institute. Only 15 applicants will be selected for training through screening of application by the course faculty. Application form can be downloaded from <http://www.loyolacollege.edu/upcomingevents.html>

Registration fee

There is no registration fee and the training is given free of charges. Outstation participants have to make their own arrangements for accommodation. No TA/DA will be provided to participants.

Application forms will be received till **20 March 2012**.

For further details, please contact, **Dr J. Joel Gnanadoss**, Course Director, Assistant Professor, Department of Plant Biology and Biotechnology, Loyola College (Autonomous), Chennai 600 034, e-mail: joelgna@gmail.com, Phone: 98409 85870.

Indian Institute of Science

Bangalore 560 012

Advt. No. DAE/156

Date: 16 February 2012

Invites applications for a **Junior Research Fellow** in a DAE sponsored project.

Title of the project : Structural safety assessment of large structures using the spectral stochastic finite element method

Tenure of the project : 30 November 2014

Essential qualification : B.E./B.Tech. in Civil/Mechanical/Aerospace Engg
OR M.Sc. in Mathematics/Applied Mathematics

Desirable qualifications : Good programming skill in C or C++ or Matlab

Emoluments : Rs 16,000 pm (fixed) + 30% HRA for two years and Rs 18,000 pm (fixed) + 30% HRA for the third year.

Candidates should send their applications on plain paper furnishing the bio-data, copies of certificates in support of age, qualification, experience, etc., to **Dr Debraj Ghosh**, Dept of Civil Engg, Indian Institute of Science, Bangalore 560 012 or to dghosh@civil.iisc.ernet.in, **within 15 days** from the date of publication of this issue in *Current Science*.

Registrar