

Refresher Course
'Techniques in Neurosciences – From Behaviour to Molecules'

Sponsored by
Indian Academy of Sciences, Bangalore
Indian National Science Academy, New Delhi
The National Academy of Sciences, India, Allahabad

In collaboration with
Department of Life Sciences, Sophia College, Mumbai

23 November to 8 December 2011

One of the major challenges of science education is the rapidly changing technology that needs to be integrated with the teaching–learning process so that the high benchmarks in education are sustained. Technology transfers from research labs to educationists involve lasting interactions and this is what we propose to initiate in this **Science Academies Refresher Course on 'Techniques in Neurosciences – From Behaviour to Molecules'**. Neuroscience is increasingly included in undergraduate and post-graduate syllabi and techniques used in this area deserve focussed consideration. This Refresher Course aims at providing hands-on training in model systems to study neurosciences at organismic, cellular and molecular levels. The Course will also comprise lecture-demonstration sessions on advanced techniques in elucidating gene expression. While the theme remains neurosciences, the techniques have wider applications and would be of use to almost all biology teachers including those teaching biotechnology, zoology, microbiology and life sciences.

Individuals who wish to participate in the Refresher Course may apply with following details: name, date of birth, sex, e-mail, official and residential addresses, telephone numbers, academic qualifications, courses taught, position held and a brief statement indicating the reasons for interest in participating in the course. Outstation candidates will be provided accommodation and round trip bus/train fare (three tiers AC) by the shortest route.

Applications may be sent through proper channels to:

Dr Tarala D. Nandedkar	:	Dr Medha S. Rajadhyaksha
Course Director	:	Course Co-ordinator
e-mail: cellbioirr@hotmail.com	:	Department of Life Sciences
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		Mumbai 400 036, India
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Last date for receipt of applications: **10 September 2011**