REFRESHER COURSE IN GENETICS AND EVOLUTION

Sponsored by
Indian Academy of Sciences, Bangalore
at
Drosophila Stock Center, Department of Zoology, University of Mysore, Mysore 570006

10-22, September, 2001

An intensive course in Genetics and Evolution will be held for college and university teachers. The course coordinators are Prof. H A Ranganath (Mysore) and Prof. R Gadagkar (Bangalore). The course will have lectures on Mendelian genetics, Population genetics, Quantitative genetics, Genes and development, Molecular genetics, Genomics, Evolutionary theory, Speciation, Molecular evolution, Phylogenetic reconstruction and related areas.

Besides lectures, intensive practicals will cover genetic experiments with Drosophila – Drosophila as a model system, mutant phenotypes, mono and dihybrid crosses, construction of linkage maps, interaction of genes, population genetic experiments, mitotic and polytene chromosomes, inversion polymorphism, electrophoresis, paper chromatography, mating behaviour, etc.

Selected participants will be provided local hospitality and round trip train fare (I Class or II AC) by the nearest route. Interested teachers who wish to participate may write to the following address along with their curriculum vitae specifying their date of birth, qualification, teaching experience, subject(s) which they teach, research interest if any, and complete address with email, fax and phone numbers.

Prof. H A Ranganath
Drosophila Stock Center
Department of Studies in Zoology
University of Mysore, Manasagangotri, Mysore 570006.
Tel: Off. 0821 515525 Ext.49; 0821 410341; Res. 0821 544127
Email: drosrang@bgl.vsnl.net.in.

Last date for receipt of applications: 7 June 2001