



CENTRAL ELECTROCHEMICAL RESEARCH INSTITUTE

(Council of Scientific and Industrial Research)

KARAIKUDI 630 006

ADVERTISEMENT NO. 07/2005

Applications are invited for:

<i>Position</i>	:	Senior Research Fellow (Project) (UR-01) (Temporary and up to the duration of the project)
<i>Title of the project</i>	:	Development of corrosion inhibitors for carbon steel in decontamination process
<i>Sponsored by</i>	:	Department of Atomic Energy, BRNS, Mumbai 400 085
<i>Qualification</i>	:	First class M.Sc. Chemistry/Industrial Chemistry with 2 years experience in Corrosion/Electrochemical studies
<i>Consolidated emoluments</i>	:	Rs 9500 pm + HRA
<i>Age limit</i>	:	28 years (as on 5 September 2005)

The position is temporary and up to the duration of the project. Eligible candidates may send their Bio-data (along with attested copies of certificates/testimonials) containing the details of (1) Name (2) Father's name (3) Date of birth (4) Age (5) Educational qualifications (from matriculation onwards) (6) Category (community) (7) Experience (8) Any other information, affixing a recent passport size photograph to '**The Controller of Administration, Central Electrochemical Research Institute, Karaikudi 630 006**' on or before **5 September 2005**. The envelope containing the application should be superscribed the advertisement no. Canvassing in any form will be a disqualification for the post and no interim enquiries will be entertained. The decision of the Director, CECRI will be final and binding in this regard. No TA/DA will be paid for attending the interview.

CONTROLLER OF ADMINISTRATION

SERC School on Biophotonics

6–24 February 2006

Centre for Advanced Technology, Indore 452 013.

Applications are invited from research scholars, post-doctoral fellows and young faculty with relevant research interests, for participation in the abovementioned SERC School. Although the school is primarily aimed at research scholars and postdoctoral fellows, final year students of M.Sc./M.Tech. with interest in pursuing research in biophotonics may also apply.

The topics to be covered in the School will include basics of tissue optics; optical imaging of weakly scattering objects with particular attention to current developments in optical microscopy like confocal, multiphoton, non-linear and near-field optical microscopy, fluorescence correlation spectroscopy, etc.; optical coherence tomography, diffuse optical tomography and other approaches for optical imaging through turbid medium; optical diagnosis using elastic scattering, fluorescence and Raman spectroscopy, optical manipulation of microscopic objects and its applications to biological research; nanobiophotonics, etc. Apart from lectures by the experts in the field, the participants will also be encouraged to do hands-on experiments designed to facilitate understanding of the topics discussed during the school.

The number of participants is restricted to about forty. All the selected participants will be provided to and from train fare and local hospitality. Interested persons should send to the school director, via e-mail (preferred) or by post. (i) CV (including full postal address and e-mail), (ii) a brief write-up of the current research activities, (iii) list of publications (if any), (iv) letter of recommendation from guide or Head of Department, and (v) a short write-up indicating how the school is expected to benefit the research activities of the candidate. Last date for the receipt of applications is 7 November 2005. The selected candidates will be informed by 6 December 2005. For further details contact: Dr. P. K. Gupta, Director – SERC School on Biophotonics, Biomedical Applications Section, Centre for Advanced Technology, Indore 452 013. Fax: 0731-2488430; e-mail: biophotonics2006@cat.ernet.in.