

Advertisement for Scientific Officer/Postdoctoral Fellow

National Centre for Biological Sciences (NCBS)/Tata Institute for Fundamental Research (TIFR) invites applications for the following two positions as part of a new initiative in Systems Biology Research. We are looking for highly-motivated individuals with expertise in metabolomics and proteomics to support a significant investment in a new bioanalytical group.

Scientific Officer: Proteomics – One (1) Post

The incumbent shall be required to manage and operate a new state-of-the-art mass spectrometry facility for proteomics applications. Scientists at Ph D level with a minimum of 3–5 years proven track record in mass spectrometry (MS)-based proteomic sample preparation, data acquisition and analysis, are invited to apply. The selected candidate is expected to assume a senior role in managing the common MS facility responsibility for proteomic services, with emphasis on shotgun proteomics. Your responsibility will be to advise and assist users to complete the MS-based proteomic pipeline from front end sample preparation to post-acquisition large scale MS dataset analysis.

Further R&D on the various technical fronts in tune with latest developments in the field is encouraged but not obligatory for subsequent renewal or appointment, which will be based primarily on satisfactory service record and positive feedbacks from users.

To be considered, please send a CV including publication list, a statement of research interests not exceeding three pages, and three academic references. The initial appointment is for 2 years including option for a long-term tenure as a Senior Scientific Officer at NCBS.

Postdoctoral Fellow: Metabolomics/Lipidomics – One (1) Post

We are looking for a candidate with a Ph D in Analytical Chemistry and a strong background in mass spectrometric method development. The incumbent should have keen interest in working in a multidisciplinary research environment and enjoy the challenge of developing new techniques focussed on mass spectrometry.

The lab focuses on solving biologically relevant problems in metabolic control of development or molecular understanding of tissue specificity and cell differentiation. For this purpose, we use and develop methods of mass spectrometry-based metabolomics/lipidomics. To be considered, please send a CV including publication list, a brief statement of research interests not exceeding one page, and three academic references. The initial appointment is for 2 years with an extension up to 5 years, subject to annual review and renewal.

These positions are available from 1 January 2009. Please forward your application (CV) along with copies of all testimonials, etc. by Speed-post/Courier to the **Dean**, NCBS/TIFR, GKVK, Bellary Road, Bangalore 560 065 or by e-mail: dean@ncbs.res.in, so as to reach us on or before **15 September 2008**. Interview for the above position(s) may be held between **17 and 30 September 2008** at NCBS, Bangalore.

DEAN, NCBS