

NATIONAL AGRI-FOOD BIOTECHNOLOGY INSTITUTE
(Deptt. of Biotechnology, Govt. of India)
C-127, Industrial Area, Phase VIII, S.A.S. Nagar, Mohali-160 071. (Pb)
Website: www.nabi.res.in

ADVT. No. NABI/5(1)/2011

Junior Research Fellow (JRF)

National Agri-Food Biotechnology Institute (NABI), Mohali, is an autonomous R&D Institute under Department of Biotechnology, Government of India. The institute carries out cutting edge research at the interface of agricultural biotechnology, bioinformatics, biostatistics, food processing, postharvest technology, and nutritional sciences. Major research programs aim at i) understanding the interactions among proteins, carbohydrates, lipids, accumulation of micronutrients, enhancing bioavailability, health functions and processing quality of foods, ii) crop improvement through both molecular breeding and transgenic approaches, iii) quality and postharvest stability of farm produce, and iv) the development of novel food products and technologies. The institute has state of art facilities in the area of genomics (ABI 3730xl, RT-PCR, DNA analyzer, bioanalyzer, liquid handling system, automated DNA extraction system, LCM, Mass-Array (sequenom), etc), proteomics (MALDI-TOF-TOF, Q-TOF, nano-LC, HPLC, GCMS-MS, HP-TLC, UPLC, etc.), high performance computing facility, and food science (NIR, FTIR, SEM, etc.). Applications are invited from candidates with high level of creativity, skills and drive for carrying out research in the above areas. The JRF will be hired as per the emoluments' guidelines and service conditions notified by DST (A.20020/11/97-IFD dated 31st March, 2010) varying from Rs12,000/- to Rs18,000/- per month plus accommodation.

NABI may or may not select candidates against one or more of the above areas of research, depending upon the suitability of the candidate to carry out high quality research.

Applications in the prescribed format (that can be downloaded from NABI website, www.nabi.res.in) may be sent by email to "**fellow@nabi.res.in**" and by post to Administrative Officer, National Agri-Food Biotechnology Institute, C-127, Industrial Area, Phase VIII, S.A.S Nagar-160071, Punjab so as to reach **latest by January 10, 2012**. Suitable candidates will be shortlisted based on their area of training, research experience and relevance of skills to the institute. The shortlisted candidates will be called to face a selection committee.

To learn more about the above positions and "**National Agri-Food Biotechnology Institute**", kindly visit our website www.nabi.res.in