

**St Xavier's College (Autonomous)  
Palayamkottai 627 002, Tamil Nadu**

Applications are invited from qualified candidates for the post of Junior Research Fellow (JRF) under a research project sponsored by Board of Research in Nuclear Sciences (BRNS-DAE) project titled '**Studies on Swift Heavy Ion Irradiated 2-Amino 5-Nitropyridine NLO Crystal Adducts for Laser Generation**' (No. 2012/34/63/BRNS/2865 dated 1 March 2013).

**Duration:** Three years.

**Desired qualification:** M.Sc./M.Phil. (Physics) (Candidates with NET qualification or experience in the field of crystal growth will be preferred).

**Fellowship:** As per BRNS norms.

Candidates possessing the requisite qualifications may submit their applications on plain paper giving their biodata by post or by e-mail **within 10 days** from the date of this notification to:

**Dr D. Prem Anand**, Assistant Professor, Department of Physics, St Xavier's College (Autonomous), Palayamkottai 627 002, Tamil Nadu, e-mail: dpremanand@yahoo.co.in.

**Note:** No TA/DA will be paid if called for interview.

**Government of India  
Ministry of Science and Technology  
Department of Science and Technology  
(NRDMS division)**

**Call for Proposals for Conducting NRDMS  
Winter/Summer Schools in the Field of  
Geospatial Technology**

The Department of Science and Technology under its Natural Resource Data Management System (NRDMS) programme invites proposals for conducting winter/summer schools in the field of geospatial technologies from academic/research institutions and NGOs. The maximum duration of the school will be of 21 days. Financial support will be provided for training kits, books, TA/DA, Boarding/Lodging to the participants. The participants will be selected from among the schools/colleges/universities out of the region in which institutions is located by issuing open advertisements. Financial support will also be provided for basic infrastructure such as GPS receivers, data, hardware and software, etc. Maximum participants for each school will normally not exceed 20. Further details may please be seen in the NRDMS website ([www.nrdms.gov.in](http://www.nrdms.gov.in)). Proposals are required to be submitted in the prescribed format by **31 May 2013**.

Final proposals complete in all respect should be submitted to: **Dr Bhoop Singh**, Advisor/Scientist-G, NRDMS Division, Department of Science and Technology, Technology Bhavan, New Mehrauli Road, New Delhi 110 016.

## Early Career Fellowships

**For promising newly qualified postdoctoral researchers to launch their independent research career in India**

The 4 year Fellowship support provides:

- Competitive personal support
- Generous Research funds
- Funding to work overseas for up to 2 years and develop international collaborations

**Eligibility :**

For Applicants in the last year of PhD or with no more than 4 years of Postdoctoral research experience.

For more information please visit  
<http://wellcomedbt.org/early.html>

We encourage Clinicians and Public Health Researchers to apply in a separate competition to be launched by this year end.

For more information please visit  
[http://wellcomedbt.org/clinical\\_researcher.html](http://wellcomedbt.org/clinical_researcher.html)

**Preliminary Application due by 13 June, 2013.**



**INDIA ALLIANCE**

The Wellcome Trust/DBT India Alliance is a registered charity in India

For further information and the preliminary application form  
Please visit our website [www.wellcomedbt.org](http://www.wellcomedbt.org)



**Department of Plant Biology and  
Biotechnology, Loyola College, Chennai**

**Organizes  
DBT Sponsored Short-Term Training Course  
on  
Application of Biotechnological  
Tools in Crop Improvement  
10-30 July 2013**

**The workshop:** Application of biotechnological tools in crop improvement programmes is the prime requisite to improve the agricultural productivity. This training programme aims to develop skilled researchers in agricultural biotechnology. This will also instill confidence in teachers to promote the agricultural research to younger generation for sustainable food production.

**Eligibility:** UG/PG teachers and mid-career scientists sponsored by their parent institutions and working in the field of Plant Biology and Biotechnology.

**Mode of selection:** First-come-first served basis. Number of participants is limited to 20.

No registration fees. TA/DA will not be provided. Accommodation available on request.

**How to apply?** Participants can download (<http://www.loyolacollege.edu/upcomingevents.html>) the application form and send in their filled-in form through e-mail to [raviloyola1998@gmail.com](mailto:raviloyola1998@gmail.com) on or before **15 June 2013**.

**Contact:** **Dr R. Ravindhran**, Course Director, Department of Plant Biology and Biotechnology, Loyola College (Autonomous), Nungambakkam, Chennai 600 034, Tamil Nadu, India, Mobile: 098404 86271.