



Training Course on GC and HPLC Techniques

TERI is organizing a Training Course on GC and HPLC Techniques for scientists, research professionals, faculty members, industrialists, students, research scholars, etc. from **9–14 June 2014**.

Participant eligibility: Bachelor's degree in Science/Agriculture/Engineering or allied fields.

Course content: Lectures and practicals by highly experienced faculties/scientists.

Fees: Rs 30,000 (Scientists/Research Professionals/Faculty members)
Rs 50,000 (Participants from industry)
Rs 20,000 (Students/Research Scholars)

Last date for registration: **30 May 2014**.

Interested candidates may please forward their Registration form along with payment detail at gchplc2014@gmail.com.



Postdoctoral Position Open (IFCPAR fellowship)

Project: Self-similar optical patterns in nonlinear media

Collaborative Indo-French project between Pondicherry University and the Université de Bourgogne

Funding agency: IFCPAR | CEFIPRA

Postdoc location: at CNRS Laboratory ICB, Université de Bourgogne, Dijon, France and Pondicherry University.

Motivation: Self-similarity is one of the fundamental dynamics observed in many fields of science as well as occurring in natural environment. Implementation of this concept into nonlinear optics has produced a tremendous development such as optical amplifiers and supercontinuum generation, propagation in tapered step-index fibers, as well as in PCF, mode-locked lasers and in optical rogue waves. This project will combine the theoretical and experimental expertise of both Indian and French groups to develop innovative applications of the self-similar concepts in thrust areas.

Profile: We are looking for a talented and enthusiast young scientist with prior achievements in theoretical modeling and numerical simulations of nonlinear optical dynamics. A good background in one or several of the following fields – ultrafast optics, mode-locked lasers, and guided wave optics – shall be an asset to this application.

Conditions: Emoluments are 1850 € per month. Scholarship handled through Campus France (for two years) and Emoluments are Rs 22,000 per month + HRA. Scholarship handled through Pondicherry University (for two years). Please send the application by e-mailing your CV, motivation letter and external referees to both:

Prof. K. Porsezian

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(Last date: **30 April 2014**)