

Research Associate/Post Doctoral Fellowship

Project: Study of electronic and structural properties of III-V semiconductors with different nanostructures using ab-initio and empirical methods.

The project will be run in collaboration with the CDG, UK.

About the Institute

Rukmini Devi Centre of Excellence in Computational Nanotechnology promotes indigenous research under the aegis of Seth Pokhar Mal Educational Society. The centre is established to serve the society with the following vision.

Vision

To promote indigenous research and development activities in the area of nanotechnology in India.

Mission

- To create a cohesive knowledge sharing platform for scientists, engineers, technocrats, industrialists and masses of India.
- To forge active interactions, cooperation and collaboration between state of the art laboratories in India and abroad.
- To disseminate knowledge on advancements on nanotechnology by organising lectures, seminars, conferences and workshops at national and international level.
- To record and publish key findings and advancements in the field through publications.
- To attract investments for R&D in the field of nanotechnology.
- To better equip and empower the students to explore the opportunities and excel in the field

Current Job Openings:

Position: Post Doctoral Fellowship

Applicants must have a PhD in a related field and a proven scientific interest and research productivity in one of the fields of Material Science, Physics, Chemistry. They must also have demonstrable Computer Science/Programming experience in C/C++/Fortran languages.

Interested candidates should submit a detailed curriculum vitae together with a description of research experience. Shortlisted candidates will be interviewed by a panel of experts. (Quote job ref. RDCECN/2011:RA)

A copy of the job description and person specification can also be found on the Foundation's website: <http://www.rdcecn.org>

Salary	Pay Scale: Rs 15600-39100.
Application Deadline	31 st March 2011
Contact	Dr Raman Garg (rgarg05@gmail.com)
Web Link	www.rdcecn.org