



Raman Research Institute, Bangalore 560 080

Faculty Positions in Optics

Raman Research Institute (RRI) invites applications for faculty positions in the following areas:

1. Light propagation in active and passive random media (Experimental).
2. Quantum optics — entanglement, quantum communication and quantum information theory.

Applicants must have a Ph.D. in Physics, and three or more years of post-doctoral experience in one of the above areas.

RRI is a premier research institute in India conducting basic research and Ph.D. programmes in several areas of physics. The activities of the Optics group is concentrated in the areas of Laser Cooling and Trapping, Ultrafast Processes, and light in Random Media, with well-equipped laboratories for experiments in these fields. Recently work has been initiated in the field of Quantum Information Theory. More details can be obtained from <http://www.rri.res.in>

The present gross salary, in the grade Rs 10,000–325–15,200 at the minimum of the scale, is Rs 20,390. Higher salaries may be offered based on experience. Limited relocation expenses will be provided. Faculty position requires Indian citizenship. Non-citizens will be considered for visiting appointments.

To apply, please send your updated CV with a list of publications, a detailed statement of current and future research interests, and names and addresses of at least three referees who may be contacted. Please send the application by **31 December 2004** to The Director, Raman Research Institute, Sadashivanagar, Bangalore 560 080, India: e-mail: director@rri.res.in