

RESEARCH POSITIONS

The Manipal Advanced Research Group, Manipal University is engaged in research in the field of theoretical atomic physics as well as R&D in the nuclear sciences including heavy ion physics/physics of the thorium nuclear fuel cycle- an important future energy source for India. Research positions are available at the level of **Assistant Professor**. The positions provide an excellent opportunity for a career scientist to develop an independent research program as part of established user groups.



Eligibility Criteria:

- PhD in nuclear or reactor physics with familiarity in contemporary experimental methods, computational techniques & modern computer languages.
- PhD in nuclear physics with familiarity in contemporary experimental methods in accelerator based physics, instrumentation & programming. The candidate will have an opportunity to develop a state-of-the-art nuclear physics laboratory, contribute to advances in accelerator based research & participate in international collaborations.
- PhD in atomic physics with strong computational skills and at least 3 years postdoctoral experience with familiarity in contemporary areas of interest in atomic physics including modelling of many body systems. The candidate will have an opportunity to participate in the Marie Curie scheme under the FP7 programme by the European Union.

A demonstrated capability to conduct independent research and guide graduate and post-graduate students will be an added advantage. Eligible candidates can apply with a detailed CV including the copies of certificates in support of qualifications & past experiences to the undersigned.

Candidates are requested to provide 3 references and highlight research experience in their applications.

Deputy Director - HR

प्रज्ञानं ब्रह्म



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