



# Indian Institute of Technology Indore

Khandwa Road, Simrol, Indore- 453552, Madhya Pradesh, India

IIT Indore

Dated: 10/June/2016

## Advertisement for a Postdoctoral Position

Applications are invited from motivated and eligible candidates for a postdoctoral position in the research project ``*Experimental and Phenomenological Studies of Quark-Gluon Plasma*''.

The Large Hadron Collider (LHC) at CERN has brought up new challenges in understanding the matter formed in relativistic heavy-ion collisions. Understanding the complex QCD phase diagram and the location of critical point has been a major thrust area in high-energy nuclear physics. Both experimental and phenomenological aspects of Quark-Gluon Plasma will be explored in the project. For details, visit: [www.iiti.ac.in/~raghunath](http://www.iiti.ac.in/~raghunath)

**Eligibility:** Ph.D. in *High-Energy Nuclear Physics (Quark-Gluon Plasma)*. Please note that you should have defended your Ph.D. dissertation.

**Desirable:** Candidates with very strong experimental and/phenomenological background with publication track record will be preferred.

### **Stipend:**

Postdoctoral Fellow will be paid consolidated salary based on the following salary structure of the DST for Research Associate.

Category	Emoluments per month
Research Associate-I	Rs. 36,000/-
Research Associate-II	Rs. 38,000/-
Research Associate-III	Rs. 40,000/-

The category will be decided/recommended by the selection committee based on the qualification/Experience/Performance in the interview of the candidate.

### **Service conditions:**

(i) DA: Postdoctoral Fellow will not be entitled to DA.

(ii) House Rent Allowance (HRA): All Postdoctoral Fellow may be provided accommodation based on availability and those residing in accommodation provided by the institute will not be eligible for drawing HRA. Wherever provision of hostel accommodation is not possible, HRA may be allowed to Postdoctoral Fellow as per Government norms applicable in the city/location where they are working. The fellowship amount may be taken as basic for calculating the HRA.

(iii) Medical Benefits: The Postdoctoral Fellow will be entitled for medical allowance as per institute policy.

(iv) The travel entitlement for Postdoctoral Fellow for participation in scientific events/workshops in India will continue to be as per institute norms.

**Duration:** The appointment is for one year.

Interested candidates are requested to submit a detailed CV to *Dr. Raghunath Sahoo, Associate Professor, Discipline of Physics*, via e-mail: [raghunath@iiti.ac.in](mailto:raghunath@iiti.ac.in), [Raghunath.Sahoo@cern.ch](mailto:Raghunath.Sahoo@cern.ch)

**This is a rolling advertisement and there is no last date of sending application. The position is filled as and when we get suitable candidates.**

**Only shortlisted candidates will be intimated by email for an interview. No TA/DA will be paid for appearing in the interview.**