Indian Institute of Technology Indore

IET Campus: IET-DAVV Campus, Khandwa Road, Indore – 452 017 (M.P.)
PACL Campus: 113/2-B (Opp. to Veterinary College), Village Hernia Khedi, MHOW Road, Indore 453 446 (M.P.)

Dated: September 24, 2015

Advertisement for a RA Position

Applications are invited from motivated and eligible candidates for the position of Research Associate (RA) in a CSIR funded research project titled "**Recycling Krylov Subspaces for Parametric Model Order Reduction and Uncertainty Quantification**".

Many of the Parametric Model Order Reduction and Uncertainty Quantification algorithms require solving sequences of large and sparse linear systems, which is a "key" bottleneck when scaling these algorithms for large-scale models. The task of the RA would be to develop efficient linear solvers with focus on Uncertainty Quantification.

Eligibility as per CSIR norms:
- PhD degree or having 3 years of research, teaching and design and development experience after ME/MTech in with at least one research paper in Science Citation Indexed (SCI) journal.
- Maximum age 35 years. Upper age limit is relaxable up to 5 years for SC/ST/OBC/Women and Physically handicapped candidates

Degree should be either in Computer Science or Mathematics. A background in numerical linear algebra and probability theory is strongly recommended.

Stipend:
The amount of fellowship will be as per CSIR norms (Rs. 36,000 per month plus HRA).

Duration:
Appointment is for one year.

Application Procedure:
Interested candidates are requested to submit a detailed CV to **Dr. Kapil Ahuja**, Discipline of Computer Science and Engineering, Indian Institute of Technology Indore, via e-mail: kahuja@iiti.ac.in by ~~11th October 2015~~. **Deadline extended to 18th October 2015.**

Incomplete applications will be rejected. Only shortlisted candidates will intimated by email for interview. No TA/DA will be paid for appearing in the interview.