

Advertisement for Project Associate and PostDoc Positions

Advertisement No: CDS/SG/Jun-2021

Department of Computational and Data Sciences Indian Institute of Science, Bangalore -560012

Indian Institute of Science (IISc) now seeks to recruit five research assistants/associates and three PostDocs under the National Supercomputing Mission (NSM) and MHRD projects at the Department of Computational and Data Sciences (CDS).

Project Assistant/Associate: B. Tech/M. Tech. in Computer Science, Mechanical, Aerospace, Chemical, Civil, Electrical, Computational and Data Sciences, MS in Mathematics and Computing or equivalent with a strong interest in High-Performance Computing.

Senior Project Associate / Post Doc: Ph. D. in the areas of Modelling and simulation, High-Performance Computing etc. Candidates with at least three years of research experience in High-Performance Computing may also apply.

Essential Qualifications:

- Expertise in C/C++ (For e.g., must have very good knowledge on OOP languages such as C++, JAVA;)
- Experience in OpenMP/MPI/GPU-based parallel programming is expected but not necessary.
- Experience in algebraic solvers (Iterative/Multigrid methods) is expected but not necessary.

In all cases, a strong background in Linux operating system concepts and programming are required.

Salary: As per IISc and GoI Norms

Terms of Appointment: This is a contract appointment, initially for one year and renewable thereafter based on the performance.

How to Apply: <https://forms.gle/sFrTcXJRKLPEs9xm8>

Last date for application: The last date for first-round selection is 20 Jun 2021.

Contact Details: Prof. Sashikumar Ganesan, Department of Computational and Data Sciences, Indian Institute of Science, Bangalore –560012. <http://cds.iisc.ac.in/faculty/sashi/>