भारतीय प्रौद्योगिकी संस्थान इंदौर
संगणक विज्ञान एवं अभियांत्रिकी की विभाग
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IIT Indore

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Date: 23-11-2023

Advertisement for Junior Research Fellow (JRF) Position in the Department of Computer Science and Engineering, IIT Indore

Applications are invited from highly motivated and eligible candidates for the position of **Junior Research Fellow (JRF) (1 in Nos.)** in **"*Agri-Genomics Data Management Platform*",** under the Lab to Market (L2M) program of IITI DRISHTI CPS Foundation in the Discipline of Computer Science and Engineering, IIT Indore.

Objectives of the Project:

The objective of this project is to make the agriculture sector more sustainable so that it can meet one of the major growing demands of resources such as nutrients by contributing through the development of the advanced scalable machine learning techniques. The study aims to use the Big Data technology to develop the advanced scalable machine learning tools for computational processing of wheat genome, rice genome, and soybean genome for securing crop production with higher yields, resistance/tolerance to disease, improved crop quality.

Essential Qualification: B.Tech/M.Tech/M.S. Degree should be in Computer Science/computational mathematics. A background of artificial intelligence or soft-computing or machine learning or data mining with coding skills in Python is strongly recommended.

Age limit: Maximum 30 Years. Upper age limit is relaxed up to 5 years for SC/ST/OBC/Women and Physically handicapped candidates.

Stipend and duration:
As per the DST norms, the stipend (emoluments per month) for the position of Junior Research Fellow: INR 37000 /-. Initial appointment will be for six months, which is extendable till the completion of the project solely based on performance.

How to Apply:

Interested candidates are requested to submit a detailed CV to **Prof. Aruna Tiwari**, Department of Computer Science and Engineering, Indian Institute of Technology Indore, via e-mail: artiwari@iiti.ac.in with subject line **"Application for Junior Research Fellow"** position in Lab to Market (L2M) program latest by **Dec 11, 2023**. CV should include details of academic grades starting from X standard onwards with details of year of passing, university or college, etc. and work experience with nature of work if applicable. If a candidate has a GATE score, details such as Year of Passing, Discipline, marks, All India Rank, and number of candidates appeared should be mentioned in the CV. Incomplete applications will be rejected.

For the selection process (interview):

a) Only shortlisted candidates will be called.

b) Shortlisted candidates will be informed by e-mail with the date.

c) No TA/DA will be paid for appearing in case if offline interview conducted.

d) Documents in support of educational qualifications, BE/BTech/ME/MTech/M. must be produced at the time of selection process.