

Advertisement for Project Position at IIT Mandi

Date: Jan 5, 2017

Applications are invited for the post of Project Associate/Engineer under the following project:

Project Title: Multimodal identification of Birds from Visual and Acoustic Data
(Machine learning techniques for the analysis of bird sounds, images and videos)

Coordinator: Dr. Padmanabhan Rajan (School of Computing and Electrical Engg.)
Email: padman@iitmandi.ac.in

Salary range: Rs. 12,000-18,000 per month

Essential Qualification: B.Tech. / B.E. / M.Tech / M.E. / MCA / M.Sc.
(Computer Science, Electrical, Electronics, or related)

Desirable:

- Good background in signal processing, machine learning
- Hands-on / project experience with Machine Learning / Signal and Image Processing
- Good programming skills (Matlab, Python, C, C++)
- Some experience with Linux, LaTeX
- Good command over English language and technical writing in English

Main Responsibilities:

- Algorithm development and evaluation
- Data collection and annotation / labeling
- Assistance in purchasing laboratory equipment and their maintenance
- Detailed regular documentation of the project

Procedure for Application: Interested and eligible candidates may fill the online form at

<https://goo.gl/forms/rM5owVO04541k6tj2>

Application Deadline: 31 Jan 2017

Terms and Conditions:

- The coordinators have the discretion to restrict the number of candidates to be called for interview to a reasonable limit on the basis of qualifications and experience higher than the minimum prescribed in the announcement.
- The nature of the posts are purely temporary (on contract basis).
- The initial appointment will be for a period of 6 months, and can be extended further, subject to the performance of the candidate and the project requirements.
- Original documents need to be shown at the time of interview.
- No TA/DA will be paid for any applicant.
- **Deserving Project Associate may be considered for MS program at IIT Mandi if s/he meets all the requirements of MS selection process as per the institute norms.**