**Advertisement Junior Research Fellow (JRF) position in Department of Chemistry**

Dated: 08/01/2020

Applications are invited for one JRF position in the Department of Chemistry, IIT Hyderabad

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| Name of the post | Junior Research Fellow (JRF) |
| Details of research project | Laser spectroscopy of molecules and clusters: Excited state hydrogen proton transfer in micro-solvated N-H bearing molecules |
| Name of the sponsoring agency | DST-SERB |
| Duration of the position | One year, extendable up to three years based on the satisfactory performances and continued funding availability |
| Description of the job | The job requires laser spectroscopic characterization of molecules and clusters isolated in the gas phase. Experiments require measurements using laser-induced fluorescence, time-of-flight mass spectrometric detection methods, etc, in addition to the electronic structure theory calculation. |
| Remuneration | As per government/institute norms |
| Age limit | 30 years |
| Qualification | MSc in chemistry with 60% marks or equivalent CGPA and a valid GATE score.  Candidates with prior experiences in vacuum technology, LabVIEW, MATLAB, Python programming, electronic structure theory calculation, and laser spectroscopy are desirable. |

* Eligible candidates should apply with their CV via email to surajitmaity@iith.ac.in on or before February 9, 2020, with the subject marked as “SERB\_JRF@LSMC”.
* Candidates will be short-listed for the interview based on merit and will be informed via email. Candidates shortlisted for interview should appear in person with originals of degree certificates (one set of photocopies), and date of birth proof along with any other relevant information (like copies of publications, awards, recommendations etc).
* No travelling or any other allowances are admissible for attending the interview.