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गंगटोक, सिक्किम, भारत
फोन-03592-251212, 251415, 251656
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6th Mile, Samdur, Tadong -737102
Gangtok, Sikkim, India
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सिक्किम विश्वविद्यालय SIKKIM UNIVERSITY

(भारत के संसद के अधिनियम द्वारा वर्ष 2007 में स्थापित और नैक (एनएएसी) द्वारा वर्ष 2015 में प्रत्यायित केंद्रीय विश्वविद्यालय)
(A central university established by an Act of Parliament of India in 2007 and accredited by NAAC in 2015)

SU/COMA/F-2/PROJECT/SROY/DST-ICPS/ADV-02

Date: 21.04.2020

Advertisement

Recruitment of Junior Research Fellow (JRF) Under the ICPS-Data Science Research Initiative Programme of Department of Science and Technology (DST-Govt. of India) in the *Network Reconstruction and Analysis (NETRA)*-Lab, Department of Computer Applications, Sikkim (Central University).

Applications are invited from eligible candidates with detailed bio-data (including academic qualification, relevant experiences), email ID, mobile number, supported by duly attested copies of the certificates may be forwarded to the following email address for a temporary research position in **DST-ICPS (Data Science), India** supported project. Short listed applicants will be invited (through email) for online/offline interview. **No TA/DA is admissible for attending the offline interview.**

1. **Title of the project** : Large Scale Biological Network Reconstruction and Analysis for Identifying Therapeutic Targets for Alzheimer's Disease: A Big Data Initiative
2. **Duration of the project** : 3 Years (01 year completed)
3. **Position Available** : **Junior Research Fellow (JRF)]**-One (01) Nos. (to be linked with PhD program)
4. **Stipend** : **Fellowship:** As per DST-India guidelines Rs.25,000/- per month for two years and Rs. 28,000/- for the third year. 10% HRA extra as per rule.
5. **Qualification** : M.Tech. in IT/CSE, M.Sc (CSE/IT) or M.C.A. (regular courses only) from any recognized institute with good academic records, sound mathematical knowledge and programming knowledge in the environment like R, Python, PHP, java scripts etc.
Candidate in final semester of their qualifying examination with exceptional programming skill and having experience of below mentioned preferred skill set may also apply.
Preference: i. Proven experience in Data

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mining/Machine Learning/similar areas related to the project theme in the form of Research Papers.

ii. Hands-on knowledge in CUDA, PyCUDA, NUMBA or gpuR for implementing parallel methods.

iii. Programming experience in High Performance Computing environment.

6. **Tenure of Appointment** : Initially for **six (06) months** and extendible up to the tenure of the project based on the performance.
7. **Last Date for Application** : By Email: **10th May 2020 (sroy01@cus.ac.in)**
8. **Communication Address** : Dr Swarup Roy (Principal Investigator)
Associate Professor
Department of Computer Applications
Sikkim (Central) University
6th Mile, Samdur, Tadong, Gangtok, Sikkim-737102.

Sd/-

Principal Investigator