Applications are invited for the posts of Research Scientist (One) and Junior Research Fellow (Two positions) for the following time-bound sponsored project as per the details given below:

PD: Dr. Kamal Rawal

Post: Research Scientist (one)

Job Description: Text Mining, Network Sciences, Bioinformatics analysis, Software development, Programming.

Duration: The post is valid upto duration of the project. Continuation is subject to satisfactory performance.
Emoluments:
The candidate shall be considered for one of the following salary grades based upon experience and skill levels.

- Salary Grade Level 3: Rs 50000 per month (Fixed) for one year. (Minimum Experience: 2 years, Skill Category: Expert)
- Salary Grade Level 2: Rs 45000 per month (Fixed) for one year. (Minimum Experience: 1 year, Skill Category- Intermediate)
- Salary Grade Level 1: Rs 40000 per month (Fixed) for one year. (Minimum Experience: Fresher, Skill Category- Beginner)

Essential Qualifications:

A) This position requires a PhD in Computational Biology, Bioinformatics, Biostatistics, Physics or related fields, and evidence of scientific productivity through publications in international journals.

B) We are seeking a motivated individual with expertise in analyzing literature information, text mining, network biology, data integration, and modeling.

C) Competitive candidates would also have programming experience in scripting languages with perl, python, C, C++, and R programming.

D) The candidate must be able to deal with large-scale data analysis and have knowledge on biological databases and interest in applying network science tools to these systems. Background in statistical modeling and machine learning in biological contexts preferred.

E) All interested candidates should submit a formal application consisting of (i) a current CV with publication lists, (ii) a brief statement of research experience and interests, and (iii) two letters of recommendation sent separately by the writers to the email below. Application packages and inquiries regarding this position can be sent to Dr. Kamal Rawal (bioinfocv@gmail.com and kamal.rawal@gmail.com). Screening of applications will commence immediately and the position will remain open until filled.

F) Candidates having master's degree with extensive experience in IT industry or research can also be considered for this post.

Short listed candidates would be called for screening process and interview. No TA/DA will be paid to the candidates called for interview.

Post: Junior Research Fellows (Two)

Job Description: Bioinformatics analysis, Software development, Programming & Biological Data-mining.

Duration: The post is valid upto duration of the project. Continuation is subject to satisfactory performance.

Emoluments:
- The fellowships shall be paid as per rules and regulations framed by Sanctioning Authority/funding agencies.

- **Salary Grade Level 3: Rs 32000 per month (Fixed) for one year. (Minimum Experience: 2 years, Skill Category: Expert)**
- **Salary Grade Level 2: Rs 25000 per month (Fixed) for one year. (Minimum Experience: 1 year, Skill Category- Intermediate)**
- **Salary Grade Level 1: Rs 20000 per month (Fixed) for one year. (Minimum Experience: Fresher, Skill Category- Beginner)**

Essential Qualification(s):
A) A Master degree (MSc or MTech or equivalent with minimum of 55% marks) in Bioinformatics/Computer Sciences, IT, Life Sciences, Physical Sciences, Chemical Sciences, Mathematical Sciences or Statistics, Agriculture, Veterinary, Medicine, Pharmacy, Engineering & Technology from a recognized University/Institute and having some experience/skills in bioinformatics, programming, computational or software development work.

Desirable:
A) Preference will be given to BINC (Bioinformatics National Certification)/DBT-BET/ICMR/ CSIR /UGC/ JRF/ NET qualified candidates. However, Non- NET qualified candidates can also apply.
B) Candidates who have worked with vaccine discovery system, immunology, microbial/parasitic systems, large scale biological datasets, NGS data analysis and molecular biology techniques are encouraged to apply.

Updated resume including a cover letter (preferably by E. mail) should be mailed at dean.ar@jiit.ac.in and copy to Dr. Kamal Rawal at kamal.rawal@jiit.ac.in and bioinfocv@gmail.com on or before **27/01/2019**. Short listed candidates would be called for interview. No TA/DA will be paid to the candidates called for interview.