ICGEB - DBT PROJECT VACANCY

The following vacancies are available in the project under Translational Bioinformatics Group, ICGEB, New Delhi, for a DBT-funded project. Shortlisted candidates will be invited for an interview at ICGEB. Only the selected candidates will be informed individually. No TA/DA or accommodation will be offered to the candidates attending the interview.

<table>
<thead>
<tr>
<th>No.</th>
<th>Vacancy position</th>
<th>No. of vacancy</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>System Analyst (Young Professional)</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>Senior Research Fellow (SRF)</td>
<td>2</td>
</tr>
</tbody>
</table>

Minimum Educational Qualification, desirable experience and expected duties:

**Position No 1: System Analyst (Young Professional)**

**Education:** A first-class postgraduate degree in computer sciences.

**Coding Skills:** Proficiency in coding is essential.

**Data Handling:** Hands-on experience in dealing with large datasets.

**Programming Languages:** Knowledge of PHP and Python is preferred.

**Web Technologies:** Additional experience working with JavaScript libraries for visualizing data using WordPress (Joomla/Drupal/Magento/Apache Tomcat/XAMPP/Joomla/), HTML, SVG, and CSS.

**Data Analytics:** Familiarity with end-to-end data analytics platforms.

**Learning Attitude:** No prior experience working in biology is required, but the selected candidate should be eager to learn the fundamentals of biological data.

**Desirable:** Experience working in an Academic/Scientific Institute, good communication skills.

**Responsibilities:**

- Maintenance and future development of in-house web-based software.
- Developing and maintaining software solutions for data analysis.
- Working with large datasets to extract, transform, and load data for analysis.
- Utilizing programming languages like PHP and Python to automate processes.
- Creating interactive data visualizations using JavaScript libraries.
- Contributing to the enhancement and optimization of our data analytics platform.

**Consolidated Salary:** INR 62,800/ pm

**Position No. 2- Senior Research Fellow (SRF)**

**Education:** Post Graduate Degree in Basic Science OR Graduate / Post Graduate Degree in  Professional Course selected through a process described through any of the following: Scholars selected through National Eligibility Tests - CSIR-UGC NET, including lectureship (Assistant Professorship) and GATE.

**Essential requirements:** Experience in bioinformatics projects related to high throughput biological data analysis, preferably using Machine learning.

**Consolidated Salary:** 43,400/- pm (inclusive of HRA)

Interested candidates can apply here: https://forms.gle/Jea5eyLgNBryqeeN9 by November 17th, 2023.