

**Terms of References (ToR) for Recruiting Research Associate  
under  
Database, ICT and System Management Division of CEGIS**

Recruitment Type	Core Employees of CEGIS
Position	Research Associate (ICT)
Level of Position	P1
Duty Station	CEGIS, Dhaka

**Requirement of Incumbent****Educational Qualification:**

- Graduation/ Master's in Computer Science and Engineering/ Information Technology/ Computer Engineering/ Computer Science/ Data Science/ ICT/ Computer/ Electrical/ Electronics/ Software Engineering/ Computing/ Computer Applications or other relevant disciplines from any reputed university.

**Additional Qualification:**

- Experience with relational databases (specially, PostgreSQL, MySQL) is essential;
- Programming knowledge using ASP.Net(C#)/Python/PHP;
- Proactive and Team Player with great enthusiasm to listen & solve;
- Excellent verbal and written communication skills in Bangla and English.

**Added Advantage will be given to those who have the following:**

- Very good understanding of web application development process from the layout/ user interface to relational database structures;
- Working experience in mobile application development;
- Knowledge in SQL server or Oracle database;
- GIS based Application Development and Geo-Database Management;
- Experience in API development and integration;
- Understanding of the client's requirements, software requirement specifications, and the architecture of assigned modules;
- Capable of updating the existing applications as well as develop new applications using relevant tools, software, framework and database as per upcoming requirement;
- Can write well-designed, testable and efficient code by using best development practices;
- Experience in Technical Report Writing;
- Ability to collaborate with software team members to determine best practices and client requirements.

**Other Conditions:**

- Age must not exceed 32 years as of the last date of application submission (Age limit will be relaxed for the candidate working in CEGIS);
- Candidates selected must have a commitment to serving CEGIS for a longer duration;
- Must have a 'can-do' attitude and interpersonal skills.

