



Karnataka State Council for Science and Technology

(An autonomous organisation under the Dept. of Science & Technology, Govt. of Karnataka)

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No: KSCST/Contractual Recruitment/02/2024-2025³⁵⁶ Date:17-10-2024

The Karnataka State Council for Science and Technology (KSCST) is an Autonomous S&T organization under the Department of Science and Technology, Government of Karnataka, actively engaged to identify problems / areas for the application of Science and Technology and to find scientific / technological solutions for the benefit of society at large.

Notification for inviting applications for the positions of "Project Associate" under different project mentioned below, On Contractual basis in KSCST:

Karnataka State Council for Science and Technology invites applications from the eligible candidates for the above-mentioned vacancy purely on **contract basis**, initially for a period of one year and contract period may be renewed on mutual consent.

The details are as follows:

1. Position: "Project Associate" Under NRDMS Project

No of positions: 01

Essential Qualification: Must have a Bachelor's degree in Engineering or post-graduation in Geology/Geography or related field. Should have minimum of 50% marks secured in Graduation/PG.

Experience: Candidate should have minimum 01 years good experience and Adequate knowledge on applications of GIS and Remote Sensing.

Salary Range: Rs.25,000/- per month. Higher remuneration will be considered Commensurate with the candidate's qualification(s), experience, and skillset.

Knowledge of Kannada Reading, Writing & typing is mandatory and candidate should have studied Kannada as Language in SSLC or equivalent. However, candidates studied Kannada as language in higher studies are also eligible to apply.

Job Description:

The Roles and Responsibilities of the selected Candidate.

- To organise and maintain district Geodatabase by collecting and collating information available with district line departments broadly in the areas of natural resources, demography, socio-economy, Agro-economy, infrastructure etc., by using geospatial technologies. Using available Geodatabase, the district centres shall provide analysed geospatial data, information, and services in the form of reports, maps, and charts to district line departments.
- To take up geospatial survey work upon on request from district line departments, district administration and other government bodies/organisations.
- Regular updation of geospatial data with the support of district line departments and data generators/providers.

- To create awareness and promote the utilisation of Geospatial technologies, organise training programs and workshops on GIS and Remote Sensing to district officers with the support of Zilla Panchayath and State NRDMS centre.
- To participate in GIS and RS training programs to keep updated with latest technologies, developments, and new initiatives.
- To visit at least two district line departments each month to assess the requirements and needs of these departments; further the district centre shall provide/submit technical report to support their activities using geospatial technologies.
- To carry out the works entrusted by Chief Executive officer, Zilla Panchayath.
- To send progress/technical reports along with monthly attendance statement to Karnataka State Council for Science and Technology.
- The NRDMS centres shall participate in KSCST organised activities and programs as and when assigned.
- Any other work assigned/entrusted by the Competent Authority, KSCST from time to time.
- The chosen candidate must be willing to travel extensively throughout Karnataka and, if needed, to other states to fulfil the project's objectives.

2. Position: "Project Associate" Under KDM (Karnataka Digital Museum) Project

No of Positions – 01

Essential Qualification: Must have a Bachelor's degree in Engineering (B.E/B.Tech) in any branch/M.Sc in Computer Science. Should have minimum of 50% marks secured in Graduation/PG.

Experience: Candidate should have minimum 01 years good experience and Adequate knowledge of GIS, 3D Laser Scanning, performing 3D laser Scanning operations on-site, knowledge of AR-VR, post processing scan data, integrating scan data into design models and any 2D CAD drawing software skills.

Salary Range: Rs.25,000/- per month. Higher remuneration will be considered Commensurate with the candidate's qualification(s), experience, and skillset.

Knowledge of Kannada Reading, Writing & typing is mandatory and candidate should have studied Kannada as Language in SSLC or equivalent. However, candidates studied Kannada as language in higher studies are also eligible to apply.

Job Description:

The Roles and Responsibilities of the selected Candidate

- Conduct on-site 3D laser scanning operations of Heritage Monuments, Govt Museums and Antiquities displayed in Museums across the state
- Perform post-processing of scan data and Perform point cloud analysis
- Embedding GPS location to capture (location tagging) each Antiquities displayed inside the building/Museums, 3D scanning, XML tagging, photo geometric, generation of point cloud data and Mesh model, AR VR integration, Virtual walkthrough of Govt Museums etc
- Integrate scan data into 3D design models,

- Assist the project PI in **overall project deliverables**
- Documentation and report generation
- Shall have good verbal and written communication skills
- The chosen candidate must be willing to travel extensively throughout Karnataka and, if needed, to other states to fulfil the project's objectives.
- Any other work assigned/entrusted by the Competent Authority from time to time.

3. Position: "Project Associate" SC/ST Cell Project

No of Positions – 01

Essential Qualification: Must have a Bachelor's degree in Engineering or post-graduation in Geology/Geography or related field. Should have minimum of 50% marks secured in Graduation/PG.

Experience: Candidate should have minimum 01 years good experience and Adequate knowledge of GIS software's like ArcGIS, QGIS or similar tool and use of software's like ERDAS, IMAGINE or ENVI is essential. Knowledge of Python, SQL, Data analysis and automation is preferrable.

Salary Range: Rs.25,000/- per month. Higher remuneration will be Considered Commensurate with the candidate's qualification(s), experience, and skillset.

Knowledge of Kannada Reading, Writing & typing is mandatory and candidate should have studied Kannada as Language in SSLC or equivalent. However, candidates studied Kannada as language in higher studies are also eligible to apply.

Job Description:

The Roles and Responsibilities of the selected Candidate.

- Ensure project goals align with the objectives of the SC/ST Cell.
- Assist the overall planning, execution, and monitoring of the project.
- Coordinate between government departments, GIS professionals, and SC/ST Cell stakeholders.
- Prepare project reports, Collect, analyse, and manage spatial and non-spatial data relevant to SC/ST communities.
- Coordinate with local authorities and SC/ST representatives to ensure accurate and reliable data collection across Karnataka.
- Conduct ground surveys and collect data for GIS mapping, analysis.
- Conduct workshops and seminars on the benefits of GIS in community development, resource allocation, and policy implementation.
- Act as a bridge between the GIS project team and the SC/ST population, ensuring the community's needs are reflected in the project.
- The chosen candidate must be willing to travel extensively throughout Karnataka and, if needed, to other states to fulfil the project's objectives.
- Any other work assigned/entrusted by the Competent Authority from time to time.

How to Apply:

1. The candidates should mandatorily have Gmail account. If the same is not available, please create and proceed to fill-up the Google Form.
2. “Applicants interested in multiple positions should submit separate applications for each post.
3. Photo of the candidates should be uploaded in jpg format only.
4. The candidates are requested to go through the Recruitment Notification thoroughly prior to filling up of the Google Form and ensure that they meet the required eligibility criteria.
5. The candidates shall ensure that the information uploaded into the Google-form are correct and must be in possession of supporting certificates when called for.
6. It is for the candidate to ensure that he/she fulfils the eligibility criteria, complied with the requirements, and adhered to the instructions notified in this advertisement as well as in the online Google-form. Candidates are, therefore, urged to carefully read the advertisement and complete the application in Google-form and submit as per instructions given in this regard.
7. Mere fulfilling the eligibility criteria and submission of application does not automatically make candidates eligible for Interview.
8. After filling and submission of application information in to Google Form. No changes are allowed.
9. Applications will be received on-line only. Candidates are requested to fill up the application on-line i.e., Google-form. The on-line Google registration will be hosted in the KSCST website <https://kscst.karnataka.gov.in/> or <https://www.kscst.org.in/>.
10. The candidates fulfilling the eligibility conditions may visit KSCST website and follow the procedure as stated.
11. Correct e-mail ID of the applicant must be given in the application compulsorily.
12. In event of candidates have technical problems at the time filling in google form, please call on this No. 080-23341652 in office hours between 09.00 AM to 05.30 PM
13. Date(s) for submission of applications through google form:
Opening date for submission of application: 17-10-2024
Closing date of submission of applications: 07-11-2024 before 5.00PM

Selection Process:

1. The Qualification and Experience prescribed and the benchmark are only the MINIMUM requirement and fulfilling the same does not automatically make candidates eligible for Interview.
2. Application received through the Google-form will be screened initially to short-list the eligible candidates for taking-up test or interview or both.
3. It is the responsibility of the candidates to check the details of the shortlisted applications in KSCST website and to attend the interview. KSCST would inform the shortlisted candidates through email.
4. Candidate(s) are liable to be posted to anywhere in Karnataka.
5. No TA is admissible for attending the Interview/Test.
6. Original Educational and experience certificates should be produced at the time of Joining for verification.
7. KSCST reserves the right to postpone or cancel the recruitment at any stage for administrative reasons.
8. The KSCST reserves the right to increase or decrease the number of positions mentioned in the notification at any stage of the recruitment process.
9. Decision of the Competent Authority shall be final and binding.
10. KSCST reserves the right to relax any of the criteria mentioned in the notification.

Sd/-
Executive Secretary
KSCST