Advertisement No: - JSAC/ 2019/..01...

Jharkhand Space Applications Center (JSAC), Ranchi has to recruit bright, hardworking, reliable and competent professional on purely contract basis for the project executed in JSAC. The posts are on contract basis for a minimum period of one year and may be extended as per the guideline of the project.

The reservation rules of Government of Jharkhand will be applicable for OBC, SC and ST for the candidate having their domicile in the State of Jharkhand for which they will have to attach a copy of relevant caste certificates and domicile certificate issued by Competent Authority along with their application. The candidates belonging to reserved categories from State, other than Jharkhand, will be treated as General Candidate. In case vacancy is available in the General category against a particular post, their merit will be prepared in the General category only. The details of the posts, project name and emoluments are as follow:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Post Code</th>
<th>Name of Post</th>
<th>Name of Project</th>
<th>Total Number of Vacancies</th>
<th>Total Monthly emoluments (Rs.)</th>
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<tbody>
<tr>
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<td></td>
<td>GEN</td>
<td>ST</td>
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<tr>
<td>1.</td>
<td>01</td>
<td>Junior Scientist</td>
<td>DGPS Survey Wing</td>
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</table>

Qualification for post code 01

a. Minimum Essential Educational Qualification & Experience
   B.E./B. Tech. in Civil Engineering from recognized Institution/University with first class.
   Minimum three years working experience in the field of Digital Survey (DGPS/ETS).

b. Desirable Qualification
   Working experience in the field of Remote Sensing & GIS.

c. Age up to 35 Years as on 01.03.2019. Age relaxation of 5 years for SC/ST candidates
   and 3 Years for OBC Candidates.

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<tr>
<td>1.</td>
<td>02</td>
<td>Artificial</td>
<td>Jharkhand State Spatial Data Infrastructure (JSSDI)</td>
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Qualification for post code 02

a. Minimum Essential Educational Qualification and Experience
   MCA/M.Sc(IT)/B.Tech/B.E. in Computer Science/Information Technology from recognized university with first class with Minimum 5 years of working experience as Artificial Intelligence Expert.

b. Desirable Skill Set
   • Working experience in image processing and GIS software.
   • JavaScript, Node.js, Machine learning, Python, Java, Julia, Haskell, Lisp, Prolog, programming languages and coding.
   • Experience in developing AI cloud applications running on Microsoft Azure, Amazon Web Service, Google Cloud, IBM Bluemix etc.
   • Experience in multiple technology frameworks in Artificial Intelligence, Cognitive Computing, Micro services Frameworks, Machine Learning, Deep Learning, Semantic Web, Knowledge Engineering and Natural Language Processing, RDBMS databases, NoSQL Database, Graph Databases etc.

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c. Age up to 30 Years as on 01.03.2019, Age relaxation of 5 years for SC/ST candidates and 3 Years for OBC Candidates.

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<td>GEN</td>
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<tr>
<td>1</td>
<td>03</td>
<td>Project Coordinator</td>
<td>Empowering Panchayati Raj Institutions Spatially (EPRIS)</td>
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Qualification for post code 03

a. Minimum Essential Educational Qualification & Experience
M.Sc. or M. Tech in Remote Sensing & GIS/Geo-informatics/Geology/Forestry/Environmental Science from recognized university with first class. Minimum Five years working experience in the field of Remote Sensing & GIS from reputed Institution.

b. Desirable Qualification
Highly experienced candidate in RS and GIS application will be preferred.

c. Age up to 40 Years as on 01.03.2019, Age relaxation of 5 years for SC/ST candidates and 3 Years for OBC Candidates.

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<td>GEN</td>
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<tr>
<td>1</td>
<td>04</td>
<td>Surveyor/Tech. Assistant</td>
<td>DGPS Survey Wing</td>
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Qualification for post code 04

a. Minimum Essential Educational Qualification & Experience
ITI/Diploma or Certificate in Surveying with first class from recognized Institution or Diploma in Civil Engineering. Minimum two years working experience in the field of Digital Survey (DGPS/ETS)

b. Desirable Qualification
Working experience in the field of Remote Sensing & GIS.

c. Age up to 35 Years as on 01.03.2019, Age relaxation of 5 years for SC/ST candidates and 3 Years for OBC Candidates.

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<td>GEN</td>
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<tr>
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<td>05</td>
<td>Senior Research Fellow</td>
<td>Development of WebGIS application for Building Construction Department</td>
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<tr>
<td>2</td>
<td>06</td>
<td>Senior Research Fellow</td>
<td>Health GIS (NUHM)</td>
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<tr>
<td>3</td>
<td>07</td>
<td>Senior Research Fellow</td>
<td>National Wetland Inventory and Assessment (NWIA) Phase-II</td>
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Important Note: - Fresher's may also apply to be empanelled for the post of JRF if any position comes in near future at JSAC (Emoluments 16000/- + HRA).
Qualification for post code 05, 06 & 07

a. Minimum Essential Educational Qualification & Experience
   M.Sc. or M. Tech in Remote Sensing & GIS/Geo-informatics/Geology/Forestry/Environmental Science from recognized university with first class. Minimum two years working experience in the field of Remote Sensing & GIS from reputed institution.

b. Desirable Qualification
   Proficiency in image processing software (ERDAS, ENVI etc.) & GIS software (ARCGIS, MapInfo etc.)

c. Age up to 35 Years as on 01.03.2019, Age relaxation of 5 years for SC/ST candidates and 3 Years for OBC Candidates.

Selection Procedure

The candidates will be screened out on the basis of minimum required qualification. The screened candidate will be called for interview and the final list will be prepared on the basis of merit list of interview. Written test may also be conducted if required for shortlisting of candidates. Intimation of interview will be sent separately to the eligible candidates only. Decision of JSAC will be final in this regard.

The Minimum Essential Educational Qualification, experience and job profile for each post is given above. Candidates are required to ensure that they meet the essential minimum qualification and experience in all respects before applying. In case a candidate is found ineligible at any stage, even after appointment, his/her candidature will be cancelled.

Important Documents

1. Applications should be accompanied with self attested true copies of the
   a. Mark sheets of SSC, Intermediate, Graduation, Post Graduation, Diploma, and any other documents related with qualification as desired.
   b. Work experience Certificate.
   c. Certificate of Matriculation as proof of date of birth
   d. Caste Certificate issued by competent authority.
   e. Recent Residential Certificate by competent authority.
   f. Two recent passport size photographs.
   g. Original Demand Draft or copy of proofs of online payment with full name and application no. written on the back side of Demand Draft/ copy of proof of online payment.

2. Candidates will have to produce original documents at the time of interview.

3. Applications without the requisite information in the prescribed format without signature/without photograph/without self attested true copies of the testimonials and mark sheets/ incomplete and without enclosures, and those received after due date shall be rejected. The JSAC will not be responsible for any postal delay and no consideration will be made in this regard.

4. Mere fulfillment of the minimum requirements of the post will not entail a candidate to be called for interview.

5. No Interim queries regarding written test/interview/ selection will be entertained.

6. The aspiring applicants satisfying the eligibility criteria in all respect can register their application only through ON-LINE mode. The On-line registration of applications will be available on website of JSAC http://jsac.jharkhand.gov.in/ from 15.03.2019 at 11:00AM.

7. The candidates have to submit printout of duly filled online application form/s in hard copy along with all supporting documents in sealed envelope superscripting with “Application for
the post of ..........”. The hard copy of application should reach to “The Director, Jharkhand Space Application Center, Department of IT & e- Governance, Govt. of Jharkhand, 2nd Floor, Engineers Hostel -1, Near Gol Chakkar, Dhubra, Ranchi, Jharkhand, PIN- 834004” by Registered / Speed post only on or before 30.04.2019 till 5.00 PM.

8. Incomplete application and the application received after due date will not be entertained and will be summarily rejected.

9. The On-line Registration will be terminated by 04:00 PM on 15.04.2019. The candidature of such applicants who fail to complete the online registration by the stipulated date and time will not be considered and no correspondence in this regard will be entertained.

10. Fees: Candidates applying are required to pay application fee online to Jharkhand Space Application Center Account No. - 49021010012465, IFSC Code - BKID0004902, Bank of India, Club Side Branch, Main Road, Ranchi or by Demand draft in favour of Director, Jharkhand Space Applications Center, payable at Ranchi & the candidates have to fill the UTR No./DD No. & Date of payment in the online application form. The fee structure is as follows:
   a. General candidates - Rs. 500/-
   b. OBC candidates - Rs. 300/-
   c. SC/ST/PH candidates - Exempted

11. The applicants applying in response to this advertisement should satisfy themselves regarding their eligibility for the aforesaid post and must fulfill all the eligibility criteria on or before 01.03.2019, failing which their application will be rejected. Application fee once paid is non-refundable, even if the application is incomplete/rejected or candidate is not able to submit the application. A candidate who wants to apply for more than one post will have to send the application separately along with separate fee.

Terms and conditions:-

1. The place of posting will be at Ranchi. However, the incumbent is liable to be posted anywhere in Jharkhand State as & when required.

2. The appointment will be purely contract on project basis.

3. Candidates who do not possess the prescribed educational qualifications as on 01.03.2019 need not apply.

4. The candidate must be Citizen of India.

5. Canvassing of any kind will lead to disqualification.

6. He/She is expected to confirm to the rules of conduct and discipline as applicable to the Center employees.

7. The candidate should not have been convicted by any Court of Law.

8. In case any information given or declaration by the candidate is found to be false or if the candidate has willfully suppressed any material information relevant to his appointment, he/she will be liable to be removed from the service and appropriate action will be taken as deemed fit by the appointing authority.

9. The decision of the competent authority regarding selection of candidates will be final and no representation will be entertained in this regard.

10. Candidates already in service must submit their applications (hard copy/print out) along with No objection Certificate (NOC).

11. All disputes will be subject to jurisdictions of Court of Law at Ranchi.