

**Advertisement No. 01/MPCST/GIS&IP:A&S/2023**

**M.P. Council of Science and Technology, Vigyan Bhawan, Nehru Nagar  
Bhopal - 462003**

MP Council of Science & Technology is recruiting candidates for the post of “**Tech Lead**”, “**Research Associate II (RA-II)**” and “**Senior Research Fellow (SRF)**” in the project entitled “Development and Scale-up of Climate Resilience Information System and Planning (CRISP-M) tool” in GIS&IP Div. and for the post of “**System Manager**”, “**Jr. Analyst (Thematic)**” and “**Project Fellow**” in the project entitled “AGRI-GIS” in A&S Div. The posts are temporary and co-terminus with the project.

**1. GIS & Image Processing Div.**

**A. Tech Lead - (Fellowship amount Rs. 1,10,000/pm- fixed)**

Education Qualification: M.Sc. /M.Sc. Tech. /M. Tech in Geo-informatics / Remote Sensing/ B.E./B.Tech. (Computer Science/IT/EC/Software Development)/ MCA with a first division degree from a recognized university, having minimum 07 years (experience in Software development preferable in Web-GIS based software and GIS enabled mobile application developing using advanced Java, C#, ASP NET, MVC, AngularJS, Geo-Server WMS & WFS, PostgreSQL, PostGIS. Good understanding of the full web development life cycle. In addition, experience in the stakeholder engagement, gathering user requirements, team management and coordination is also essential for the position.

**B. Research Associate II - (Fellowship amount Rs. 45,000/pm- fixed)**

Education Qualification: M.Sc. / M.Sc-Tech. / M.Tech in Geo-informatics / Remote Sensing / Geology / Applied Geology / M.A. Geography with first division degree from recognized university having minimum five years of experience for candidate having Ph.D and seven years experience for non-Ph.D Candidate. Experience in Remote Sensing and GIS for watershed management and planning is essential.

Desirable: 2 research papers in the indexed Journal of Science and experience in data collection related to Remote Sensing and GIS.

**C. Senior Research Fellow (Fellowship amount Rs. 30,000/- pm fixed)**

Education Qualification: M.Sc./M. Sc. Tech. /M. Tech in Geo-informatics/ Remote Sensing/ Geology/ Applied Geology/ M.A. Geography/ B. Tech (Civil) with first division degree from recognized university. Minimum 3 years working experience in data collection related to Remote Sensing and GIS, watershed/agriculture planning is essential.

**2. Agriculture & Soil Div.**

**A. System Manager - (Fellowship amount Rs. 60,000/pm- fixed)**

Education Qualification: BE/ B. Tech. with a first class degree in CS/ IT OR MCA / MCM degree with graduation in BCA / B. Sc. Computer with a first division degree from recognized university, having Minimum 3 years of working experience in Database handling – Java, Python and Machine learning programming. Basic programming knowledge of RS & GIS environment. Creation of custom applications and automation tools to meet specific needs.

**B. Jr. Analyst (Thematic) - (Fellowship amount Rs. 35,000/pm- fixed)**

Education Qualification: M.Sc. in Agriculture Sciences (Agronomy, Horticulture, Soil Science, Agril. Physics, Agrometeorology) in First Division OR M.Sc. /M. Sc. Tech. in

Remote Sensing & GIS / Geoinformatics /Spatial Information Technology in First Division. Minimum 3 years of working experience in Digital Image processing of multi- date satellite data. Experience on use of spectral indices for crop health & yield estimation Model (.gmd) equation writing for various processes. Drought Assessment & generation of mid-season alert and Crop damage assessment.

**C. Project Fellow (Fellowship amount Rs. 25,000/- pm fixed)**

M.Sc. in Agriculture Sciences (Agronomy, Horticulture, Soil Science, Agriculture Physics, Agro-meteorology) in First Division OR M.Sc. /M. Sc. Tech. in Remote Sensing & GIS /Geoinformatics /Spatial Information Technology/ Geology in First Division. Minimum 1 year of working experience in , GIS, remote sensing, image analysis and ground truth/ field data collection.

**Guide lines:**

- MP Council of Science & Technology is recruiting candidates for present and future requirements of the project entitled “Development and Scale-up of Climate Resilience Information System and Planning (CRISP-M) tool”
- Printed copy of the submitted application accompanied with self attested copies of qualifications/ experience/proof of date of birth/caste/testimonials along with marks certificates of all examinations, a recent passport size photograph and NOC from the employer (if employed) should be submitted at the time of interview. The applicant must bring all the original documents for verification at the time of interview.
- The interview for the short listed candidates will be held at MP Council of Science & Technology, Vigyan Bhawan, Nehru Nagar, Bhopal- 462003 at the mentioned date on Council’s website.
- In order to reduce use of paper, the entire process is being conducted using e-pattern. Aspiring candidates must keep watch on this website as no letter will be issued for interview etc.
- The decision of DG MPCST will be final and no further correspondence in any regard will be entertained

**Cardinal Dates:**

1.	Advertisement in the newspaper	04 <sup>th</sup> July, 2023
2.	Last date for online submission of completed application form.	18 <sup>th</sup> July, 2023 up to 17:00 hrs
3.	Declaration of list of eligible short listed candidates for interview (on the website).	25 <sup>th</sup> July, 2023 on or before 17:00 Hrs
4.	Interview date	To be declared on website
5.	Declaration of results on the website	To be declared on website