

## **Call for Research Projects Proposals – JCSTI**

1. The Jharkhand Council on Science, Technology and Innovation (JCSTI), under the Department of Higher and Technical Education, Government of Jharkhand, invites applications to provide Grants for Research Projects in the fields of Science & Technology.

2. **Types of Research Projects:**

<b>Category</b>	<b>Budget</b>	<b>Duration</b>
Minor	Up to Rs. 2 Lakhs	12 Months
Major	Up to Rs. 5 Lakhs	24 Months
Long Term	Up to Rs. 10 Lakhs	36 Months

3. **Eligibility:**

Scientists / Researchers / Students / Faculty Members of institutions approved by UGC / AICTE or Institutes of National Importance or Constituent / Affiliated colleges of State Universities or organization of State Government / Central Government within the State of Jharkhand are eligible to apply. However, other registered organizations or industries of Jharkhand with established research background may collaborate with any of the abovementioned institutions for the research project and may form a joint team consisting of Principal Investigator, Co- Principal Investigator(s) etc. Such collaborations must be clearly stated in application itself.

4. **Selection Process:**

Applications will be scrutinized by the Screening Committee of JCSTI for eligibility. Proposals will be accepted/rejected based on the following criteria in the initial screening:

- 4.1. The submitted proposals must have no Artificial Intelligence (AI) generated content and less than 12% plagiarism content.
- 4.2. The submitted proposals must be from the domain of Science and Technology and must not be a survey/investigation project.
- 4.3. At least one of the Principal Investigator/Co- Principal Investigator must be a subject matter expert in the domain of Research Project proposed.
- 4.4. In the case of interdisciplinary projects there should be at least one subject matter expert from each of the disciplines.
- 4.5. In the case of proposals by a faculty of Higher Education Institution established, managed and maintained by Government of India as Principal Investigator, it shall be mandatory to have faculty from HEIs established, managed and maintained by the State Government as Co-Principal Investigator.
- 4.6. The outcomes of the proposed research must be quantitative and measurable.
- 4.7. The budget under the contingency head must be less than 10%.
- 4.8. The submitted research proposal shall lead to a technical solution to an existing problem or development of a product (that may be patented) that can solve an existing problem.
- 4.9. Shortlisted candidates will be called for a presentation before the PAC.

*[Signature]*

*RSRJ*

4.10. The following marking scheme will be used for the evaluation of the project proposals and grants will be disbursed in proportion to the percentage of marks obtained.

Criteria	Marks
Alignment with the scientific and technological priorities of the state based on expected beneficiaries and outcomes	20
Feasibility of the proposed methodology in line with the timeline and milestones of the work plan	20
Originality of the proposal and Justification for the challenges and constraints	15
Availability of necessary infrastructure, facilities and financial support from the Institution/Organization	15
Justification for scalability and replicability of the research project	15
Justification for the proposed budget	15
<b>Total Marks</b>	<b>100</b>

4.11. The PAC will make recommendations for sanctioning Research Proposals and suggest budget for the recommended proposals. Based on the recommendations of the PAC, final decision regarding the research grant shall be given by Departmental Secretary-cum-Member Secretary.

**5. Timeline:**

Call for Research Projects Opens	31 <sup>st</sup> July 2025
Online Application Submission Deadline	31 <sup>st</sup> August 2025
Hard Copy Submission Deadline	15 <sup>th</sup> September 2025

**6. How to Apply:**

Applicants are requested to submit their proposals directly through the JCSTI portal. For detailed guidelines, formats, and eligibility criteria, please visit: jcsti.jharkhand.gov.in

**This advertisement is published with approval from the Competent Authority.**

*RSR*  
30.07.2025  
(Dr. Raj Shekhar Prasad)  
Executive Director  
JCSTI