

Government of Jharkhand
Jharkhand Council on Science, Technology and Innovation
(Department of Higher and Technical Education)
Science Centre Campus, Chiraundi, Morabadi, Ranchi, Jharkhand - 834008

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Guidelines for Research Projects
(Long Term, Major and Minor)

1. Introduction

- 1.1 Research projects contribute to the expansion of human knowledge. It allows researchers to explore new ideas, test hypotheses, and make discoveries that can enhance our understanding of science, develop innovative solutions to the existing problems and address emerging challenges. It is also crucial for societal progress, economic development, and addressing global issues. Credible research can also lead to development of new technologies, products, and services, which have a positive economic impact and in turn lead towards growth of industries, job creation, and overall economic development. Hence it is essential to support such research with grants. Research contributes to a country's intellectual, capital and technological capabilities as well as overall competitiveness in the global arena. Promotion of research in the field of Science & Technology is one of the major objectives of the Jharkhand Council on Science, Technology and Innovation (JCSTI). Research grant is financial support provided for research projects undertaken by the Scientists / Researchers / Academicians in Jharkhand.
- 1.2 JCSTI shall provide funding to Scientists / Researchers / Academicians / Students of institution 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 to conduct cutting edge research in various branches of Science & Technology that have theoretical, conceptual, methodological and policy implications. The Research Projects may belong to any or multi-disciplinary branch of the Science & Technology and related disciplines that are recognized by UGC / AICTE.

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2. Categories of Research Projects

The JCSTI shall award two types of research projects on the basis of the duration of the study and budget:

- 2.1 Minor Projects shall be awarded for a duration of 12 months with a budget up to Rs.2.00 lakh.
- 2.2 Major Projects shall be awarded for a duration of 24 months with a budget up to Rs.5.00 lakh.
- 2.3 Long Term Projects shall be awarded for a duration of 36 months with a budget up to Rs.10.00 lakh.

The budget and duration of research projects shall be revised as per the decisions of the Executive Committee of JCSTI from time to time.

3. Eligibility

Scientists / Researchers / 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 above-mentioned institutions for the research project and may form a joint team consisting of Principal Investigator, Co- Principal Investigator(s) etc. Such collaborations have to be clearly stated in application itself.

4. Mode of Application

- 4.1 The applications will be invited through an advertisement on JCSTI website two times annually. The call for proposals shall be published in July and December of every year.
- 4.2 The applicants shall submit an online application which includes the research proposal in the given prescribed format. They are also required to submit the hard copies of their application and annexures, duly forwarded by the Head of the institution /organization within 15 days of the prescribed last date of online submission.
- 4.3 In case, the hard copy of application is not received within 15 days from the last date of online submission, the candidature of applicants shall be treated as withdrawn /cancelled.
- 4.4 Research proposals and final reports should only be in English.

