

# The Bihar Council on Science & Technology

The Bihar Council on Science & Technology (BCST) is an autonomous body established by the Government of Bihar with the objective of promoting science and technology in the state.

It serves as a platform for fostering scientific research, technological innovation, and science education, aiming to enhance the overall development of Bihar through the application of science and technology.

## Key Functions and Objectives of BCST

- **Promotion of Scientific Research and Innovation:** BCST encourages and supports research in various fields of science and technology, including agriculture, environment, health, education, and industrial development. The council plays a key role in facilitating innovative projects that can have a practical impact on the state's socio-economic development.
- **Science Education and Awareness:** BCST works to raise awareness about the importance of science and technology through outreach programs. It promotes scientific education at various levels, particularly among students and young minds. The council organizes workshops, exhibitions, and science fairs to engage the public and cultivate a scientific temper.

- **Funding for Research and Development:** The council provides funding and financial support for research projects, especially those that focus on solving local challenges. BCST also assists educational institutions, universities, and research centers in conducting scientific research.
- **Sustainable Development and Environmental Protection:** The council is deeply involved in promoting sustainable development practices and environmental conservation through the use of technology.
- **Encouraging Entrepreneurship in Science & Technology:** The council encourages the establishment of technology-based startups and provides necessary support for entrepreneurs, particularly those focused on addressing local issues using innovative scientific solutions.

## Key Programs and Initiatives of BCST

- **Science and Technology Popularization:** BCST organizes events like science festivals and seminars to engage students and the public in science and technology.
- **Statewide Science Competitions and Awards:** The council encourages young minds and students to take up science as a career through statewide science competitions. BCST also recognizes and rewards outstanding contributions in the fields of science and technology.