



# BIHAR COUNCIL ON SCIENCE AND TECHNOLOGY

IGSC-Planetarium, Adalatganj, Bailey Road, Patna-800001

## STUDENT PROJECT PROGRAMME (SPP) 1<sup>ST</sup> SERIES : 2019-2020

BIHAR COUNCIL ON SCIENCE AND TECHNOLOGY invites project proposals from the final year B.Tech /Diploma Students of the Engineering Colleges/Polytechnics which will be eligible for a maximum grant of Rs 10,000 under the 1<sup>st</sup> Series of Student Project Programme (SPP). The project team (batch) can have a maximum of four students. The project proposals is to be sent by college altogether in coordination with SPP coordinator designated by the college. Projects submitted individually/handwritten will not be accepted. All information entered in the soft copy should be same as in the hard copy.

### ABOUT THE SCHEME:

Bihar Council on Science and Technology implements "Student Project Scheme" to mobilize the talent and potential available with students for the benefit of our state. As part of this program, students in the final year of UG (Engineering) / Diploma can apply. Financial support up to Rs 10,000/- will be provided to each project. Those who wish to apply for this program are requested to read the instructions carefully and apply only in the prescribed format. The format and instructions are available on the BCST website [www.bcst.org.in](http://www.bcst.org.in).

**The project proposals may be submitted from 16th November, 2019 to 16th December, 2019**

The submitted projects may be from any one of the branch as suggested below :

- |                            |   |                               |
|----------------------------|---|-------------------------------|
| 1. Civil Engineering       | 2. Electrical Engineering                 | 3. Mechanical Engineering     |
| 4. Electronics Engineering | 5. Electrical and Electronics Engineering | 6. Computer Science and Engg. |
| 7. Automobile Engineering  | 8. Chemical Engineering                   | 9. Information Technology     |
| 10. Textile Engineering    | 11. Ceramics Engineering                  | 12. Printing Technology       |

**Who can apply:** Final year students of B.Tech/Diploma studying in Engineering College/Polytechnic of the state

### How to apply:

- The Project Proposals shall be prepared as per the SPP proposal format available on BCST website [www.bcst.org.in](http://www.bcst.org.in).
- The team members are advised to carry-out prior-art-search before submitting the project proposal to check the novelty of the project.
- The project team shall have a maximum of 4 students in their team and each project team shall send only one proposal.
- The filled proposal must be sent to "Project Director, Bihar Council on Science and Technology, IGSC-Planetarium, Adalatganj, Bailey Road, Patna-800001" in a sealed envelope superscribing "Project Proposal for 1st series of Student Project Programme (SPP) – branch as applicable".
- A photocopy of duly filled proposal is to be retained before submitting to BCST.
- After the completion of proposal, the team leader of the project needs to fill the Google Form. The link is as follows:  
[https://docs.google.com/forms/d/1Rmy\\_jmfYFgJ31gJTvzTU2OqtokbiY8B6qVGdTAMbiVk](https://docs.google.com/forms/d/1Rmy_jmfYFgJ31gJTvzTU2OqtokbiY8B6qVGdTAMbiVk)
- The project proposals to be submitted from the college with necessary attestation.
- All sanctioned project will get participation certificate.
- Top 50 selected project from the seminar and exhibition will get certificate along with cash prize of upto Rs. 5000/- each.

Note: Only typed project proposals to be sent by college altogether in coordination with SPP coordinator designated by the college will be accepted.

BCST will not consider the proposals which fall in the following category.

- Computer simulation based.
- Literature surveys / Data collection based.
- Compilation of Internet downloaded information.
- Repetition of previous SPP Projects.
- Non-scientific projects.
- Case study projects.
- Non-Practical projects.
- Projects based on obsolete ideas.
- Individual proposals.

### Evaluation Process :

- The projects will be selected for sponsorship after the evaluation by experts. In the second phase, the selected projects will be further evaluated and shortlisted at nodal centres for final state level seminar and exhibition.
- The amount sponsored will be sent to the Principal by cheque / NEFT
- The selected projects shall be evaluated at all the stages, failing to which the grants will be withdrawn.

Note: The projects selected for Seminar and Exhibition will be exhibited at one of the Engineering College or Polytechnic in the state, wherein projects will be awarded and also selected for commercialization / prototype development.

### DATES TO REMEMBER

Last date for receipt of hardcopy of the project proposal as per the SPP proposal format	16th December 2019	Synopsis (Maximum 2 pages and Final Project Report submission along with softcopy (in .pdf format) in a CD and by Email ( <a href="mailto:spp.bcst@gmail.com">spp.bcst@gmail.com</a> )	10th June 2020
Project approval by BCST	January 2020		
Evaluation of Projects at Nodal Centre and selection of projects for Seminar / Exhibition	April - June 2020	Seminar and Exhibition of selected projects	Last week of July 2020 or 1st Week of August 2020.

For details, you may contact : SPP Helpdesk ; 0612-2508264 | Email: [spp.bcst@gmail.com](mailto:spp.bcst@gmail.com)

This programme is supported by : SSTP, Department of Science and Technology, Government of India and Department of Science & Technology, Government of Bihar

Students must send the "hardcopy of the project proposal" with due approval of the college to:  
**The Project Director, Bihar Council on Science and Technology**  
IGSC-Planetarium, Adalatganj, Bailey Road, Patna - 800001