

STUDENT PROJECT PROGRAMME

Introduction:

Haryana State Council for Science, Innovation & Technology (HSCSIT) is implementing a number of schemes for the promotion & popularization of Science & Technology in the State. HSCSIT now intends to promote Student Project Programme to build a strong base for practical problem solving as well as to build their R & D potential. There is enormous reservoir of talent and creativity in the students and the faculty of Government colleges and State Universities. Another important factor is the availability of good basic and infrastructure facilities in the Government colleges and State Universities for experimentation, design, fabrication and testing.

There is a need to encourage these students of U.G (Professional & Science) /P.G (Professional and Sciences) courses in Engineering/ Biology/ Physics/ Chemistry/ Medicine / Pharmaceutical / Agriculture/ Veterinary/ Environment at the Colleges and Universities located in Haryana to take up useful minor research projects. This programme may link together developmental efforts with educational institutions so that relevant problems flow to the institutions and feasible technical solutions might flow back to the implementers.

Objectives:

- To encourage and motivate students to work on useful minor research projects.
- To improve understanding of students and develop methodology of solving complex issues.
- To enrich college and university education through finding solutions of real problems.
- To solve problems of the people of State through Science and Technology.

Target Group:

Students of U.G (Professional & Science) /P.G (Professional and Sciences) courses in Engineering/ Biology/ Physics/ Chemistry/ Medicine/ Pharmaceutical / Agriculture/ Veterinary/ Environment at the Government colleges and State Universities.

Methodology:

Every year an advertisement is to be published in leading newspapers and at council website inviting applications from U.G (Professional & Science) /P.G (Professional and Sciences) courses in Engineering/ Biology/ Physics/ Chemistry/ Medicine/ Pharmaceutical / Agriculture/ Veterinary/ Environment at the Government colleges and State Universities in the following disciplines:

Sl. No.	Sector	No. Of Proposed Projects
1	Agricultural sciences	Up to 100
2	Biological sciences	
3	Engineering / Technology	
4	Medical / Pharmaceutical Sciences	
5	Physical sciences	
6	Chemical Sciences	
7	Veterinary sciences	
8	Environmental sciences	

A committee consisting of at least one expert from each discipline will be constituted to screen the applications and to select up to 100 projects for funding by HSCSIT.

On the completion of the project, a team of experts will examine the projects and select the better ones for the annual Seminar and Exhibition. It helps to identify motivated faculty from the respective academic institutions and initiate interactions that could lead to even better projects in future. An annual State Level Seminar and Exhibition of selected student projects will be organized for two days by one of the State University in the State to create awareness on the role of Science and Technology and research motivation among the student community. "Best Project of the Year Award" will also be given in each discipline.

Duration of the project:

The project will be initiated immediately after the issue of sanction letter for a duration of one year in order to have good impact on students.

Budget:

HSCSIT will provide a grant of Rs.15,000/- (Rupees Fifteen Thousand only) maximum per project:

S.N.	Name of Item	Amount (in Rs.)
1.	Publication of advertisement	50,000/-
2.	100 projects @15,000/- per project	15,00,000/-
3.	Expenses on projects evaluation & expert committee meetings (TA & Honorarium etc.)	2,00,000/-
4.	Annual State Level Seminar and Exhibition of selected student projects at one of the State University (Two days event)	8,00,000/-
6.	Distribution of prizes & certificates to students: "Best Project of the Year Award": Rs.20,000/- each in identified 8 discipline	1,60,000/-
7.	Miscellaneous & contingency expenses	1,00,000/-
TOTAL		Rs.28,10,000/-