

1) Introduction Of Institute

Nestled in the foot hills of Shivalik range of western Himalayas, away from the bustle of the metropolis, on the western bank of Gonind Sagar lake , a new abode of higher learning - Govt. College Bangana came into being on june, 2007. It is situated at village Bangana across SH at a distance of 500 m from Bangana town on 'Una Mandi road', nearly at a distance of 29 km from Dist. H.Q.of Una. Una is 'second most literate district' of Himachal Pradesh and it has an area of 1.78 acres . Affiliated to Himachal Pradesh University Shimla , the college is imparting education to rural youths in different disciplines like Humanities, Science and Commerce at undergraduate level . In this College, professional courses like BBA and BCA has started from the academic session 2013-2014, commencement of E-commerce is in pipeline and internet access with optimum band width is available. College also stands accredited by NAAC with B Grade and CGPA of 2.29.

2) Benefits of Rusa Grant

Out of RUSA grant,College has Purchased digital Podium for taking classes of BSc I,II & III in the dept. of Botany. Being a single faculty department, it was very difficult to complete the syllabus in stipulated time however, it has now become very easy to demonstrate the diagrams,3D images and animated videos downloaded from internet for better teaching learning process . Moreover,it helps a lot in the exact identification of specimens . Usually when a teacher dictates any important notes to students ,they generally commit mistakes by not listening the words correctly. But now, they can visualize them directly on the screen. It also saves the precious time to draw diagrams and in case any student is absent he/she can download the lecture later on.

Establishment of smart class rooms have definitely turned more significant to the teachers as well because they are able to interact effectively with students in terms of visual effects, educational videos, and photographs instead of diagrams alone. The concepts that consumed hours to be understood by the traditional chalk and talk method have

become more comprehensive to the students in minutes with the help of animated videos and 3D images. As of now,Power Point presentations have emerged an important tool to enhance the quality of 'teaching learning process'. It is a software in which the teacher can edit the notes for the students and simultaneously add images, charts, diagrams as well. For the students especially belonging to science stream, this technology helps them tremendously in understanding the topics related to complex structures, processes ,and scientific principles and accelerates clarity of concepts and various internal structures which are otherwise difficult to explain. The use of visual aids such as pictures, graphs and multimedia keeps the class interested and attentive . Teachers can modify or improve their lectures by adding new concepts and facts. In a PPT' it is easy to create a color full, attractive and comprehensive designs by using standard templates & themes and draw and drop slides to re order presentation.

3) Photographs





4) How RUSA grant i.e unutilized or future grants will benefit the student (on basis of action plan)

Under the component of Repair/Renovation and up-gradation, we propose to repair the roof, toilets, grills, windows and related infrastructure of the college building

In Chemistry Lab , LPG Gas facility for the lab is available .But ,it is inside the lab which is very risky for the building in general and for students and other stakeholders in particulars . So keeping this in the view, it needs to be reinstalled in a separate gas room, to be constructed on the backside the building

Based on a series of interactions held with different student groups, following list of requirements has been prepared to be Procured and managed under RUSA infrastructure grant:

- Construction of canteen block (As proposed earlier)

- Sports Equipments
- Addition of one more smart class room to the existing ones
- Grilling work in the college for security purpose
- Erection of security room for security guard.
- Repair and Maintenance work of Various Labs
- Books as per new CBCS curriculum
- Books for students use for competitive exams.
- Optimum electric /solar illumination of campus
- Purchases of more chairs for girls common room .
- Addition of basic safety measures to the 'existing fire extinguishers facility' so as to procure N.O.C from the fire service station.

Principal

Govt College Bangana

Action Plan for RUSA sanction of Rs. 4,40,000 to be utilized on constitution / Repair/Maintains/Equipment .

- (1) Since in G.C Bangana Canteen is required so for proper construction of canteen Rs. 25 Lacs is to be utilized.
- (2) College is also facing the problem of irregular power supply. In order to overcome this problem, a solar power plant is also to be required, it is a power plant in which solar energy is converted into electrical power. A wheelchair is also required to provide facility to disabled students if any. So 5 Lacs Rs. is to be utilized for power plant and wheelchairs.
- (3) Also some sports related equipment such as _____ and some chairs for Girls common room must be necessary. Amount of Rs. 3 Lacs is to be utilized for this purpose.
- (4) Also there are already too many smart class rooms in our college and use of these smart class rooms make learning lecture very effective.

Keeping in view the strength of students and effectiveness of audio-visual aids, we need more smart class rooms in college. Therefore a sum of Rs. 1 Lac is to be utilized in this regard. Since college is in open space, so for proper safety of college and also students grilling/gates are required to deal with the problem of outside. A security guard cabin is required so that proper checking of students and discipline can be maintained in college. For both their purpose, Rs. 2 Lacs is to be utilized. Also for chemistry lab, fire extinguishers are required, Rs. 1 Lac is revised for such purpose. Also 3 Lacs Rs. is to be given for Physics /Botany/Zoology Lab. In college, Building, some fans, tube lights are not functioning properly. So for proper maintenance of college Rs. 4 Lacs is required for repair and maintenance. So total amount 44 Lacs is to be utilized for such purpose.

Principal

Gc Bangana