

Best Practices 2016-17

7.2.1. Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

To ensure the expansions of practical knowledge by our experienced faculties and security enhancement, the college started two initiatives as described below:

1. Conduction of outreach program using Mobile practical van for the students of remote area with collaboration with Chhattisgarh Council of GCOST, Raipur (C.G.).
2. CCTV installed at specific places for security of students and staff.

Best Practice - 1

1. Title

Conduction of outreach program using Mobile practical van for the students of remote area with collaboration with Chhattisgarh Council of GCOST, Raipur (C.G.).

2. Objectives

Our college in collaboration with CGCOST works to promote science and technology among students by demonstrating the basic practical of Physics, Chemistry and Biology to the students of the schools in village areas.

3.The Context

The schools present in rural areas lacks basic practical equipment for conduction of practical in the higher classes of school. The challenges faced by the institution is in getting permission from the authority of school for conduction of practical and reaching there.

4.The Practice

Our college has collaboration with CGCOST (Chhattisgarh Council of Science and Technology) for conduction of science practical in schools of village. We have 3 vans (Maruti Suzuki Eco, CG10 S2026, CG10 S2028, CG10 S2029) individually for Physics, Chemistry and Biology, which are sponsored by CGCOST. These Vans supports outreach program to demonstrate the practical of Physics, Chemistry and Biology

curriculum in school. The main objective is to promote the science and technology among students. The Science committee heads this responsibility and allocate the faculty members to conduct it. The faculty member carries all the required equipment in that vehicle and travel to the school. They demonstrate the practical of Physics, Chemistry and Biology to the school students.

5. Evidence of Success

The school authority praised the effort for conduction of this program and it was published in the reputed daily newspaper.

6. Problems Encountered and Resources Required

The problem faced by the institution is in getting permission from the authority of school for conduction of practical and reaching there and faculty involved is also engaged in other college level activities apart from this. The resource, which is the van need proper maintenance and servicing from time to time.

Relevant document and Report

बैठक क्र. - 02

दिनांक - 3-9-12

महाविद्यालय के विज्ञान समिति के सदस्यों की बैठक प्रति सूचना अनुसार कार्यक्रम की गई। इसमें कई प्रस्ताव रखे गए।

चर्चा हेतु विषय -

(1) विज्ञान मोबाइल वैन के द्वारा विज्ञान का प्रचार-प्रसार एवं प्रैक्टिकल को सरल तरीके से समझाना जिसके लिए ग्रामीण क्षेत्र के स्कूलों का भ्रमण करना। [एच. डी. वल्लभ व्यास इंस्टीट्यूट]

निर्णय - बैठक में निर्णय लिया गया कि जीवविज्ञान, भौतिक शास्त्र, रसायन शास्त्र तीनों वैन के माध्यम से ग्रामीण क्षेत्र के विद्यालयों में जाकर छात्रों को प्रैक्टिकल के माध्यम से प्रेरित करना।

(2) श्री अशोक जोशी	सचिव/प्रभारी
(3) डॉ. अर्चना सिन्हा	अध्यक्ष (विज्ञान समिति)
(4) डॉ. नमिता गुप्ता	सदस्य
(5) कु. निधि गुप्ता	"
(6) कु. अंगिता वंजारे	"
(7) शैलेश कश्यप	"

Inchikashyap, Bilaspur
D.L.S.P.O. College, Bilaspur
Sankar, Bilaspur (C.G.)

सचिव/प्रभारी
विज्ञान समिति
महाविद्यालय
बिलासपुर (C.G.)



शिक्षिका श्रीमती
सहायिका शिक्षिका
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प्रतिवेदन

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सहायिकालय में C.C. Science Centre द्वारा प्रदान Science mobile van का उद्घाटन के पश्चात जीव विज्ञान, भौतिक शास्त्र, आधुनिक विज्ञान के विभाग द्वारा पवन के माध्यम से ग्रामीण क्षेत्र के स्कूलों में जाकर विज्ञान का प्रचार-प्रसार करे एवं ग्रामीण इलाकों के स्कूलों में जाकर जीव विज्ञान सामग्री की सुविधा ना हो इस कारणने लक्षा आका ज्ञानवर्धन कर रहा है। मोबाइल वैन में प्रायोगिक सामग्री के साथ ग्रामीण क्षेत्रों के स्कूलों में जाकर कठिन से कठिन प्रयोगों को सरल तरीका से सीखाने हो उन्हें विज्ञान का महत्व समझाते हो जिसके बिना मोबाइल वैन का उपयोग किया जाता हो विज्ञान के नई-प्रायोगिक तकनीक को सीखा सकें। विज्ञान यह व्यवस्थित ज्ञान है जो विचार, अवलोकन, अध्ययन और प्रयोग से मिलता है जो कि किसी अध्ययन के विषय की प्रकृति के सिद्धांतों को जानने के लिए किया जाता है। प्राकृतिक विज्ञान अर्थात् भौतिक, रसायन व जीव विज्ञान के ज्ञान द्वारा नैतिकता को बढ़ावा देने के लिए इस वैन का उपयोग किया जा रहा है।





MEMORANDUM OF UNDERSTANDING (MOU)

This MOU is entered into on the 3rd day of Jan 2018 by and
Between D.L.S. P.G. College, Ashok Nagar, Sarkanda, Bilaspur (C.G).

And

Chhattisgarh Science Centre, Bilaspur (C.G.)

[Hereinafter called CSC]

The aforesaid institutions are hereinafter referred to individually as institute and collectively as institutes.

1. Objectives of the MOU:

The objectives of the MOU are:

- a) To promote and enhance social work in the region.
- b) To work for the cause of rural education.
- c) To reach out to the rural people in terms of healthcare and sanitation.
- d) To promote research/continuing education activities in the institution.

2. Proposed Modes of Collaboration:

DLSPGC and CSC propose to collaborate through the following:

- a) Cooperation and promotion of education, training, extension activities and outreach programs in the areas of mutual interest.
- b) Any other appropriate mode of interaction agreed upon between DLSPGC and CSC.

A specific plan will be worked out by the two depending upon availability of resources.

A specific agreement will be entered into for each activity.

3. Terms and conditions:

- a) DLSPGC shall use the 'three vans' (CG10 S2026, CG10 S2028, CG10 S2029) for teaching science and practical experiment demonstration in the rural areas around Bilaspur and/or beyond.
- b) Usage of DLSPGC infrastructure can be allowed for limited period subject to its availability, approval of head of the institution and institutional norms.
- c) DLSPGC shall use the 'Vans' for use in the health centre operated in the DLSPG College Campus.
- d) The vans of CSC shall be utilized for promotion of healthcare and sanitation in the rural areas.

Duration of MOU:

This MOU, unless extended by mutual written consent of the institutes, shall expire in Two years after the effective date specified in the opening paragraph. However, on review, the MOU shall be extended for another two years by mutual consent.

Coordinators:


Both Institutes will designate persons who will have responsibility for Co-ordination and implementation of this agreement.


Intellectual Property Rights:

The intellectual property rights (IPR) that arise as a result of joint research and collaborative activity under the agreement will be worked out on a case to case basis and will be consistent with officially laid down IPR policies of the two institutes.

Signed in Duplicate:

This MOU is executed in duplicate with each copy being an official version and having equal legal validity. By signing below, the institutes, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.

On behalf of

Principal
D.L.S. College
Sarkanda, Bilaspur (C.G.)
D.L.S. P.G. College
Ashok Nagar, Sarkanda
Bilaspur (C.G.)

On behalf of

Chhattisgarh Science Centre
Bilaspur (C.G.)
Secretary
Chhattisgarh Science Center

Best Practices - 2

1. Title of the Practice

CCTV installed at specific places for security of students and staff.

2. Objectives of the Practice

The main objective is security of students and staff and it is centrally monitored for punctuality of classes and maintenance of discipline and decorum among students.

3.The Context

Our college has two buildings (administrative and Academic), there was need to keep check on classes conduction and security, maximum of our staff members are females and girl students, so their security concern was the paramount importance.

4.The Practice

The CCTV are installed in almost all the classes, main gate, administrative building, academic building, labs, staff room, canteen, garden, parking area, gym, sports-ground and all the main places so that the whole campus is secured and any mishap can be prevented. The CCTV display screen is present in the IQAC room, which is centrally monitored by the principal and other senior faculty.

5. Evidence of Success

With the help of CCTV theft and any kind of in-appropriate behavior among students has been prevented. Furthermore the punctuality of classes and period time is maintained.

6. Problems Encountered and Resources Required

The basic problem is in maintenance of CCTV and expenditure involved. Further, time to time the number of CCTV will also be increased.

Relevant document and Report

C.C.T.V. INSTALLED (2016-17)



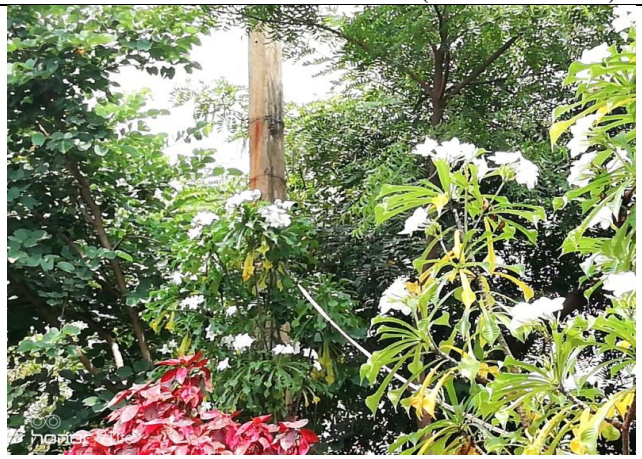
MAIN GATE



MAIN GATE OPPOSITE SIDE (INSIDE VIEW)



PARKING STAND



GARDEN (FOUR CAMERA)



RECEPTION HALL GATE



RECEPTION HALL



LIVELIHOOD ROOM



CANTEEN OUT SIDE NEAR BY STATIONARY



CANTEEN AND GYMNASIUM WALL



FOR SPORTS GROUND



ADMINISTRATIVE BUILDING CAMERA



CANTEEN CAMERA