

## **BEST PRACTICES FROM SESSION 2015-16 to 2019-20**

The best practices undertaken in different academic years add to the value of human life and support the mission and vision of our institution- to groom our students with healthy body and mind for professional growth as well as social and national development.

### **BEST PRACTICE-1**

**Title- Facilitation to acquire higher Academic and Professional Degrees in Distance Mode.**

Objectives- The main objective of this best practice is to help the students and employees of local industries to acquire higher academic degrees through distance mode of education and enhance their professional skills according to the regional jobs requirement.

The Context- Raigarh is a comparatively industrialized city where people from different parts of India come searching for jobs. After joining jobs most of these employees visit our institute for enquiry about academic and professional degrees that can be pursued without compulsion of daily physical attendance. Some of our students too wanted to computer proficiency along with degree from authorized universities and institutions.

The Practice- Considering their requirement we already had MOU with Indira Gandhi Open University, New Delhi for opening Study Center since 2006 to start certain programs and courses in distance mode. In 2015 July our College signed up with Pandit Sundarlal Sharma Open University Bilaspur, the only Open University in Chhattisgarh to provide educational and professional degrees in distance mode. Some of these Certificate and Diploma courses are Chhattisgarhi Language and Literature, DCA, PGDCA, PGDHRM including BA, B Com, BBA, BCA, MA degrees in various subjects. Since then many employees have acquired additional academic and professional degrees and enhanced their employability while still working in jobs. A Good many students of our regular and passed out students have also been benefitted by this effort of our college and acquired dual degree along with regular academic degrees.

Problems Encountered & Resources Required- As our institute is a funded by State Govt. for opening any new program/course like BCA, BBA, PGDCA etc. permission with post sanction is done by the DHE. It is a difficult process involving budget and finance at the discretion of the CG Govt. Usually such sanction takes

years and process of selection is rare considering the many less developed areas in the state. For opening Study Centers of other Universities it is easier to get permission from DHE as it does not need add on govt. budget.

## **BEST PRACTICE- 2**

Title- **Enhancement of students' knowledge in Chemistry Physics:**

Objectives- The main objective of this best practice is to enhance the science knowledge of students and to increase their competency in the competitive examination held in their field.

The Context- It is observed that most of our students hesitated to participate in competitions held in their subjects due to lack of exposure to national level tests. Also they were reluctant appear in other national level competitions.

The Practice- Each year Math Olympiad Test is held in our college center for school students. So it is decided to create a competitive atmosphere in the college by arranging such tests at institutional level other than the quiz competitions held annually. For this All India (UG) level test for Chemistry organized by All India Association of Chemistry Teachers (AICT) is arranged in 2015. In subsequent years All India level Test in Physics for PG students is organized by All India Association of Physics Teachers (AIAPT) are introduced in the college and has been conducted since two years. Gradually our students' eagerly participated in these tests and it has encouraged our students and success rate has increased in these examinations. This best practice introduced in the institution has helped to groom the students according to current competitive tests held in these field. This best practice has been beneficial for science students of nearby colleges as they too have followed our practice.

Problems Encountered and Resources Required- The main problem was to find platforms which have authority to conduct such test and issue score cards valid all over India. As some of our faculty members are life members of their respective subject associations so it could be sort out with their cooperation. With nominal fees the incidental expenditure could be managed. This best practice has been adopted by three more colleges of our locality.

### **BEST PRACTICE- 3**

#### **Title- Developing Communication Skill in English.**

Objectives- The main objective of this best practice is to provide all under graduate students enrolled in our institute standard communicative skills in English language along with academic degrees.

The Context- As per the syllabus provided by affiliating university all colleges teach unified foundation English Course to students. Considering their large number and shortage of faculty members it is almost impossible to give personal attention to develop communication skill of regional students in English language.

The Practice- So strategically a compulsory paper on Communicative skills in English has been introduced for the final semester students. In addition to teaching of basic grammatical knowledge the students are taught speaking skills through support of class teachers individually and in small groups. Each student has to submit an assignment and viva voce test is conducted to evaluate their progress. Both theoretical examination and practical test is conducted which is added to their score card. Thus through this best practice the students are being groomed to have enough communicative skills in English to help them express better in their future work sphere than their counterpart in other colleges.

Problems Encountered & Resources Required - It is observed that maintaining Language Lab in a Govt. institute requires competent language trainers to help the large number of enrolled UG students. The only lab sanctioned by DHE in 2007 could help only 30 students in one batch. It was difficult to motivate students to stay beyond class hours and the faculty members were overburdened with academic and examination work. The installed software soon got outdated and there was no budget provision to meet updating and maintenance cost. So it had to be incorporated to the compulsory syllabus so that in systematic manner our students could learn communicating in English.

## **BEST PRACTICE- 4**

### **Title- Health Awareness & Preventive Medicare for Students:**

Objective - The main objective of this best practice is to create health awareness among the students and ensure their fitness through extensive activity by Red Cross society. In addition to this to extend such awareness among parents and provide knowledge about the govt. schemes through which overall health of common people living in the locality can be improved.

The Context- Most of the students admitted to the institution come from rural and tribal areas that lack basic knowledge of maintaining physical and mental fitness. For enrollment in different extension activities like NSS, NCC and sports blood group test is essential. Blood donation is a kindred activity which is done through NCC and NSS cadets and Red Cross Society members. During extension activities by cadets it is observed that knowledge of most health care related govt. schemes can be spread through help of students.

Evidence of Success- Red Cross society is active in our college since its inception. Generally we arranged blood donation camp each year for students in association with district Red Cross society and sent our students for donating blood for emergency patient at the district hospital. We have extended this activity and added Blood Group Test and Hemoglobin Test for all students along with NCC cadets and NSS volunteers. The purpose of Hemoglobin test is to make students aware about personal nutrition level. Most of these tests are conducted by medical officers and technicians of District Hospital. Our Red Cross society has since last two years included National De-worming scheme and National Filaria Control Program (APELF) through which students are provided medicines for self medication as well as for their family members. This best practice has been beneficial for our students as well as spread awareness among their families and their villages about the different govt. health scheme.

Problems Encountered & Resources Required – During planning it is observed that for testing of large number of students the assistance of trained health official

with requisite machinery is needed. Additionally for medication of so many students large quantity of medicine we have to seek health of District Hospital or sponsors from outside. We requested the KG Hospital authority for this who agreed reluctantly. But after observing encouraging response from students they readily arranged for medicine for the students and their families. It provided the District Medical authority an effective platform to spread knowledge of those govt. schemes among villages through family members of students.

Notes: This practice can be implemented in other educational institutions as effective medium for campaign of Govt. Health schemes and ensure healthy life of common people.

### **BEST PRACTICE- 5**

Title- **Popularizing Yoga Culture & Holistic Development of Students:**

Objective- The main objective of this best practice is to create awareness among all students regarding benefit of Yoga practice in coordinating body and mind for overall fitness.

The Context- Practice of yoga is generally limited to some specific religious practitioners or organizations. Being a government college it is observed that staff and students require certain training to face the stiff competition and de-stress themselves during examination. With the advent of International Yoga Day we perceived an opportunity to implement this effectively.

Evidence of Success- In 2015 three days Yoga program was held during International Yoga Day which is extended further by the NCC and NSS cadets among all new entrants to college. In addition to teaching of basic yoga practice as directed by Govt. of India we have invited experts from Art of Living, Gayatri Parivar and Sahaj Yoga organization to provide knowledge of yoga practice to the students. Some of our faculty members are also avid practitioners of Yoga and have taught the students skills and providing support to students individually and in small groups to monitor their physical and mental health and progress in their

studies. We have been continuing this practice since three years. One of our alumni is now an international Yoga trainer at Vietnam. This best practice has helped us groom the students as well as popularize Yoga culture on and off the campus.

Problems Encountered and Resources Required - Initially our staff members conducted this program with students. But there was requirement to arrange for more motivation and some training by professional teachers and society. We sought the help from some of experts and motivational speakers from above organizations and got positive response from them. Some of our teaching members especially from Zoology and Psychology departments provide counseling to students. With this practice we have been able to help many students and staff members to balance emotional and professional response.