

## **Best Practice 1**

### **1. Title of the Practice:**

**Evolve Budding Pharmacist Professionally Capable and Socially Responsible.**

### **2. Objectives of the Practice:**

- a) Develop soft skills including mental health
- b) Boost self-confidence and participative learning
- c) Prepare for competitive examinations
- d) Expert sessions in thirst areas
- e) Aware Service to community & health.
- f) Provide advanced teaching-learning facilities

### **3. The Context:**

Develop student Communication skills and Physical/Mental Health. Enhancing student's confidence by organizing activities like various Competitions/debates/poster presentations/certificate courses. Organise Expert sessions for competitive exam preparations like GPAT/NIPER/IELTS etc. Provide advanced facilities like e-journals, ICT facilities, simulation-based/problem-based teaching learning etc. The institute organizes guest/expert lectures and encourages students to attend state/national state-level conferences, and poster/paper presentation competitions. Institutes have well-established NSS cells. The NSS cell organizes activities for social awareness, professional responsibilities, and contributions to society.

### **4. The Practice:**

Overall development of budding pharmacists is very important. Curriculum learning is one part of professional enrichment however developing skills is also important for pharmacy professionals. In today's generation, mental/psychological stress is an influencing factor and disturbs students. To handle stressful conditions activities for mental well-being and health need to be improved. The admitted students at the institute are mainly from rural backgrounds and are not fully aware of competitive

examinations and their preparations. Considering the future opportunities in higher education the expert sessions need to be organized. Community pharmacy, Pharmacist social responsibilities, and contribution towards national development are important aspects that need to be inculcated in the students. To address the above institute NSS Cell organizes activities like Cancer, AIDS awareness rallies, Swachata Abhiyan, Tree plantation, Blood donation camp etc. Activities for Personality & soft/communication skills, and mental health development. So the institute organizes programs about life skills and also encourages their confidence by participating in Competitions/debates/ poster presentations/certificate courses. Students are encouraged and motivated to participate in research competitions like "Avishkar" organized by Dr. BAMU. The Avishkar fosters young researchers that are research culture among the students and encourages them further to convert their ideas into physical reality, to encourage original and novel thinking, and to provide an opportunity for expression of academic talent. The ICT enables teaching learning like academic videos/PowerPoint presentations/simulations facilitates students to understand concepts/practical approaches and deep learning.

#### **5. Evidence of Success:**

Number of Students have attended the Carrier counseling program and mental health sessions. Students have participated in the Avishkar competition. GPAT/NIPER preparations guest lectures are organized for the students, and 10 students are qualified in the same. 14 students opt for higher education. 32 students are placed in various industries. Numbers of students participated in the AIDS awareness rally, Cancer awareness rally, Swachta Abhiyan, Tree plantation and donated blood during the camp.

#### **6. Problems Encountered & Recourse Required:**

- a) Most of the students are coming from rural areas and have English language phobia.
- b) Lack of stage daring and confidence.
- c) Casual attitude and reluctant behavior towards soft skill development.

- d) Being away from metro cities and industrial areas leads to difficulties in industrial training and the availability of industrial experts.
- 7. **Notes:** It is a need of the era to be aware of the significance of soft skills, social responsibilities, and professional development in budding pharmacists.

## **Best Practice 2**

### **1. Title of the Practice**

**Faculty Professional Development through Seminar /FDP /Webinar /Workshop**

### **2. Objectives of the Practice:**

- a) To aware faculty about current trends in pharmaceutical sciences
- b) To inculcate research aptitude in faculty members
- c) To improve ICT, enable teaching-learning method
- d) To upgrade the theoretical knowledge and practical application

### **3. The Context:**

The initiative for Faculty Professional Development was carried out under the guidance of Principal, Dr. Amol A Joshi. The institute organizes FDP/Seminars/Conferences/Workshops for the faculty members. Also, the institute encourages faculty to attend such programs organized by other institutes. The institute provides financial support and official leave to attend seminars/workshops/webinars/FDP to faculty members. Faculty members are also encouraged to participate in research poster/paper presentations etc.

### **4. The Practice:**

The faculty's professional development is attributed to and enhanced by organizing or deputing faculties for FDP/ Seminars/ Webinars/ Conferences/ Workshops etc. This will enhance faculty member's academic intellectual, research aptitude and skills, practical understanding, recent developments, and technologies adapted in the field of health care and pharmaceuticals. Financial and leave assistance encourages faculty members to attend professional development programs. The institute also provides necessary facilities and computers, internet access, reprographic facilities, audio-visual access, etc. to the faculty for attending various developmental programs.

### **5. Evidence of Success:**

A total of 196 seminars/FDP/Webinars/Workshops/conferences attended by faculty members through offline online mode in 2019-20 year. A total of 29 research/review publications were published in National/international journals.

Faculties are presented paper/poster presentations, and some faculty are provided with leave and financial assistance.

**6. Problems Encountered & Recourse Required:**

Due to the academic workload and stipulated semester period, the faculty members are unable to attend the QIP program. Research aptitude needs to be inculcate in faculty members.

**7. Notes:**

Faculty members should understand the importance of professional development and research skills as a thrust of the pharmaceutical field.

## **Best Practice 1**

### **1. Title of the Practice**

**e-learning and digital platforms, an innovative and interactive approach to teaching and learning**

### **2. Objectives of the Practice:**

- a) ICT use e-learning tools and platforms to direct and instruct the students.  
Boost self-confidence and participative learning
- b) To raise students awareness of e-learning and creative teaching methods  
Expert sessions in this areas.
- c) to develop and satisfy students' needs in creative ways using digital channels  
to facilitate the administration of exams and the assessment process using  
digital means

### **3. The Context:**

The institution is dedicated to providing high-quality education and keeping it that way. The institute has chosen to use e-learning platforms and resources to foster academic advancement in light of the current needs and superiority

### **4. The Practice:**

All faculty members have attended online training from various FDP, STTP, webinars and seminars to use e-learning platforms. Students are encouraged and adequately guided to use the e-learning platform. Teachers have creatively embraced and utilized the majority of e-learning platforms, such as Google Classrooms, Zoom, Google Meet, webex to do out educational tasks. Faculty have created and led interactive learning environments practice, group discussions, and a quiztests and assessments. Books, lectures by experts, and notes are efficiently shared with learners

### **5. Evidence of Success:**

Student attendance has been increased through online and virtual modes. With instant access to books, question banks, and practice exams, students' performance has increased, yielding a 100% university result.

**6. Problems Encountered & Recourse Required:**

- a) Issues that were faced Problems with connectivity or technology
- b) Materials needed Internet access, laptop or computer

**7. Notes:**

Internet access, laptop or computer

## **Best Practice 2**

### **1. Title of the Practice**

#### **Institutional Social Responsibility in during COVID-19 Pandemic situation**

### **2. Objectives of the Practice:**

- a) to improve students moral and social aptitudes and obligations in order to become better people.
- b) To offer assistance and direction to students in order to follow governments COVID-19 guidelines.
- c) Preserving the good physical and mental health of the personnel who work with COVID-19 positive students
- d) To increase community awareness of health and environmental preservation through prevention.

### **3. The Context:**

K.T.Patil College of Pharmacy is still dedicated to helping the underprivileged and needy, having always stood up for the rights of humanity. These exercises raise awareness among Teaching and non-teaching staff and students.

### **4. The Practice:**

Activities carried out during the COVID-19 pandemic include training on COVID-19 expertise through online lectures and seminars, prevention and awareness for preparedness response training. Institute advised to students avoid any large gathering strictly. Any faculty or students traveled history to an COVID-19 affected area or in contact with such person in last 28 days should be monitored and home quarantined for 14 days. Class teachers should be alert to any students with signs and symptoms i.e. fever, coughs and difficulty in breathing and should immediately inform to parents. Faculty advised to students measures are:

- a) Hand hygiene- wash hand frequently and thoroughly with soap or alcohol based hand sanitizer when hands are visibly cleaned
- b) Respiratory hygiene – everyone should cover their mouth with mask



- c) Frequently touched surface doors, knobs, switches, desktop, hand railings, etc should be disinfected with alcohol base.
- d) Provide alcohol based cleansers/ sanitizers in frequented spots in institutes.

**5. Evidence of Success:**

- a) Institute have instructed through online mode to all teaching, non-teaching staff and students regarding COVID-19 guidelines.
- b) Because of proper guidelines provided by institute only less than 5% Faculty and students was affected during COVID-19 pandemic situation.
- c) Institute has provided advance salary to faculties who were affected during COVID-19.

**6. Problems Encountered & Recourse Required:**

- a) Institute was unable to reach physically with faculty or students COVID-19 pandemic situation
- b) All the activity carried out by institute only through online mode.

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Expert sessions in this areas.
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- c) Issues that were faced Problems with connectivity or technology
- d) Materials needed Internet access, laptop or computer

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## **Best Practice 2**

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**6. Problems Encountered & Recourse Required:**

- c) Institute was unable to reach physically with faculty or students COVID-19 pandemic situation
- d) All the activity carried out by institute only through online mode.

**Best Practice-1****1. Title of the Practice :****Constant Awareness of Students****2. Objective of the practice:**

- a) To build up students aware about the latest trends in Pharmacy Profession.
- b) Educate the student on the relevance of the subjects related to the pharmaceutical industry and social life.
- c) To provide the content in different variety to the students.
- d) 4) Giving Continuous awareness to the students about the worries and problems.

Students are always faced with questions about the application of the syllabus and its topics in real life, industry, etc. Books can provide information about the curriculum, but the concept only becomes fully open when it is discussed with the students. The aim of the internship is therefore an increasingly conscious interaction with the students on various topics.

**3. The context:**

The college serves as a platform for students' personal growth. The college has a well defined vision is "Making the young budding pharmacy professionals globally competent in the service, business sector and providing excellence in the pharmacy sector. Enriching the society with the values of pharmacy education in the health care. Bridging the gap between pharmacist and the medical world to think innovative in the health care system". The majority of the college's registered students are from low-income local backgrounds, small towns, and wadis. They acquired their quiet, closed-off, and uncommunicative ways from school and the vernacular languages.

The global world is growing and changing rapidly so there is need to crate open, hard worker & honest students according to need. Hence it's our duty to make a practice to have continuous dialogue with students. This institute is in rural areas, it is observed that many students are from rural region & they find very difficult to adjust to the urban area. Due to lack of knowledge, poor communications and

confidence they are unable to full fill the global requirements. As per this context in mind attempt is done to develop the practice.

#### **4. The practice:**

The institute has taken an initiative to implement the practice. In this practice the students will be communicated with the importance of topic and sub-topics in syllabus, in industry, soft skill, human resource, law, etc. It was decided that discussion with students would require ongoing interaction and time. It is very difficult to prepare the student's thinking on a particular topic and its application from time to time. The students are not always focused or always available.

It was decided that at the end of the lecture the Faculties should inform about the relevance of the topic taught that day in everyday, including the industrial application and social application. The information can be in the form of books or newspapers, references, videos of machine or instrument work, new rules and regulations, discussions about GPAT changes, other competitive exams, short questions, etc.

Each teacher assigns the final five minutes of each class period. It can talk about a subject, give a task, or include any connected work.

The idea is unique in its own way as students receive continuous reinforcing incentives to implement the curriculum. No additional time or energy is spent focusing the idea. Students can easily absorb the idea because they are connected to the topic at that moment. You can easily discuss with each other and ask questions. No additional time or energy is required to gather and engage students.

Teachers also develop the habit of imparting more information, learning, keeping abreast of new developments, collecting information, and presenting it differently to students. This allows both students and employees to deepen their knowledge of the respective subject.

## **5. Evidence of success:**

The quantitative success of the practice is difficult to determine. But overall student achievement is high. Their closeness and shyness towards industry and other areas in which they can work are increased. This is reflected in the university's results and our students shine in the industry in different areas and locations. Some students have gone abroad, Regulation, codification, pharmacovigilance and all types of companies.

The aim of the internship is to encourage curious students who can ask questions, interact, open up and grow.

## **6. Problems encountered & resources required:**

The obstacle was gathering the information by the staff but it could be overcome by using various resources such as YouTube, Classes, blogs, various groups, magazines, newspapers and periodicals. This is a development attempt and we are optimizing so that students and Faculties benefit from it in the long term. We will try to find better ways to improve this practice.



## **Best Practice-2**

### **1. Title of the Practice :**

**Aim to Greatness: Do the Research!**

### **2. Objectives of the Practice:**

- a. Encourage students, researchers and teachers to conduct research
- b. Create a platform for innovative and novel research ideas.
- c. Encourage teachers to participate in national and international congresses/seminars/workshops/symposiums and present their research papers
- d. Produce high-quality publications (articles in UGC-listed journals, journals with good reputation/impact factor), patents and consultancy.

### **3. The Context:**

In keeping with our vision and mission, we strive to achieve excellence in pharmaceutical education and research. Our goal was to prepare our students to play a crucial role in the development of society. Science and technology play an important role in the development of any country. Since our country is a developing country, promoting research is crucial. This could only be achieved by empowering researchers to focus on their primary research work with a support system to help them obtain the necessary resources, facilities and sufficient time for research work. Therefore, promoting research is the need of the hour. The university initiates research activities by motivating and providing basic research facilities to the faculty and students.

### **4. The Practice:**

The Institute has a Research Committee which monitors and promotes research activities in the Institute and is responsible for continuous improvement of research quality of each department. The research work of the institute's students and teachers is critically monitored and monitored by their respective research leaders and, if necessary, reviewed by the research committee. Faculty members are encouraged to participate in national and international

conferences/seminars/workshops/symposia and present their research papers. The Institute provides computer facilities and internet, electronic journals etc. for researchers and teachers. We practice and promote scientific ethics through the selection of research reports through the plagiarism X software. Students are encouraged to attend the AVISHKAR Research Convention organized by the University to develop their research mindset.

#### **5. Evidence of Success :**

The institute has been able to demonstrate successful research results in recent years. More than 10 faculty members pursuing their Ph.D. Some faculties are university-recognized research leaders/supervisors. More than 100 research articles published in UGC reported journals as well as international level journals and conferences/workshops/symposiums, with numerous citations. Every year No. of students participated in Avishkar competition.

#### **6. Problems Encountered and Resources Required :**

Continuously motivating students and teachers is always a challenge. All departments concerned have identified their own research areas, but there is a need for multidisciplinary research. There is a need to expand the institute's research and development activities.