



# ISF College of Pharmacy (An Autonomous College)

[NAAC Accredited "A" Grade College]

GT Road, Ghal-Kalan, MOGA – 142 001 (Punjab) INDIA

Approve by AICTE, PCI & Govt. of Punjab

Affiliated to IK Gujral Punjab Technical University, Jalandhar (Pb.)



## 7.2.1 Best practices

### PRACTICE 1

#### 1. Title of the Practice:

Human values and holistically development education

#### 2. Objectives of the Practice

The primary objective is to train the faculty, students and all staff to face real-life challenges with human value system. The primary objective of ISF College of Pharmacy human value is to provide significant input on professional and personnel understanding. The value based education also encourages students to discover what they consider valuable, accordingly, they should be able to discriminate between valuable and the superficial in real situation in their life. Besides, the objective creates an awareness on proper connect positively in every interaction and circumstances. The ISF College of Pharmacy, Moga provide a space for self-growth through different types of activities in the campus such as Yoga, Meditation, science of spirituality and Heartfulness session with the following objectives:

- Develop right understanding meaning of value Education.
- Develop right skills for Pharmaceutical Education).
- Practice dealing of right emotions
- Practice mutual happiness
- Mutual prosperity

#### 3. The Context

It has been observed that the present education system has focusing on skill based and the desire is to achieve what is considered valuable in terms of facilities. Besides, the adjustment in a new milieu, peer pressure, expectations of parents and their close supervision,



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competition, increasing workload and responsibilities and above all individual aspirations shake the spirit of students. Consequently, ample number of promising students suffers from deterioration in their academic performance and some of the students may also turn into dropouts. To aid students overcome this despicable entity, it is the need of the hour to have proper human value based education for evryone. ISF College of Pharmacy, Moga is nurturing students to live with mutual happiness with human beings, and mutual prosperity with rest of nature, along with the development of technical competence.

#### 4. The Practice

It was observed that in Higher education students and parents both are worried about their career and some time feel major stress. College established one important cell “Value Education” for strengthen of moral values of students to come out anxiety and depression due to outcome of their education and professional profile. The students were not able to self-manage, solve problems and not to understand the environment. ISF College of Pharmacy, Moga created an enriched existence and a happy life for its students, faculty members and non teaching that fulfilled human emotional and mental necessities which were much more than just survival. The ISF holistically session which were unique and impacted to the faculty, non-teaching staff, students and researchers for effectively contributed to the professionally and personally.

#### 5. Evidence of Success

The introduction of various sessions of meditation, yoga, heartfulness and science of spiritual programs that has been in practice from the last two years is found to have noteworthy impact on student’s behavior, thought and temperament. It was observed that the students got easy acquaintance with the study and are able to adopt themselves quickly with the environment.



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All the sessions work as a bridge for the student and faculty members and well appreciated by parent communities. The students are able to showcase their talents through sessions in academics and as well as in other extracurricular programs and excellent confidence to face the problem.

## 6. Problems Encountered and Resources

ISF College of Pharmacy have MoU with Art of Living, Heartfulness, SOS and also trained person in Human Values. Our trained faculty regularly organized yoga, meditation, heartfulness and human value workshop. All activities are voluntarily organized including yoga, meditation and regular exercise. Time to time inviting eminent experts, gurus, from spiritual fields of activity such as Heartfulness, Science of Spatiality, National Institute of Ayurveda, Art of Living for training and technical session. Some problems are also faced availability of expert, proper place, poor interest of students. Over all activities are fruitful in the benefit of students.

## 7. Notes

All activities shall be recorded and shared via virtual tools in future. The purpose of this is not just temporary connections but continuous flow which can be revisited and re-examined for everyone. ISF College of Pharmacy will request to government authorities provide necessary facilities and consider as value based education platform for Pharmaceutical students and employee. Different student and faculty representatives from outsides will have to be involved for the smooth, effective implementation of the above mentioned events

Any other information regarding Institutional Values and Best Practices which the institution would like to include



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## **PRACTICE 2**

### 1. Title of the Practice

#### **Student-Teacher-Guardian Scheme (STGS)**

2. **Objectives of the Practice** (Student-Teacher-Guardian Scheme) is a program developed indigenously by ISF College of Pharmacy, Moga in order to assist the students in their studies and to monitor their academic performance regularly.

- The scheme has been implemented in order to keep the records of student details, fee details, results, the status of any national level examination qualified/not qualified, placement status and counselling and meeting in every month.
- The scheme has been implemented to develop family relations with students.
- Under, STGS, the teachers have proper communication with the parents and conducted parent meetings in their department.
- The students have been counselled if needed to attend classes and to perform best in the examinations.

### 3. The Context

The integration of guidance practices in an institute context is based on a comprehensive and integrative view of Pharmaceutical educational practices. In this perspective, guidance activities are complementary to other educational activities such as lectures and lab work. The effectiveness depends, to a large extent, on the capacity to create synergies between the students, guardian and students. Since the teacher works as a bridge between the student and the guardian. Sometimes, the guardian doesn't know the on-ground reality of the performance of the students. The STGS has worked as a plot form to address of issue. Under this scheme, the teachers always stay in contact with the guardian and discuss the various issues related to



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the overall performance of the students.

## 4. The Practice

During the first week of semester, class adviser has completed the preliminary evaluation of Student Teaching. Faculty presented a set of objectives and activities that could developed in the scope of their teaching to promote planning, autonomy, curiosity, trust and cooperation. Similar to the mid-experience evaluation, and feedback was submitted to STGS cell. Each and every feedback was discussed to the students' parent in the presence of students and subject teachers. Initially some of students were not comfortable for the discussion with their parents but later they agreed and appreciated the task.

## 5. Evidence of Success

It was observed that the student-teacher guardian scheme is very fruitful and effective. Academic Results Overall results of the final examination, as well as internal examination, improved discipline, Improved Attendance. Besides, It was observed that most of the students involved in the placement, activity, counseling session, skilled development, and personality development program. Participation in sports, cultural, scientific, social activities also improved among the students.

## 6. Problems Encountered and Resources Required

Following problem was faced during the practice.

- Understanding the different subject learning challenges amongst students.
- Student family problems
- Sometimes, financial problem
- Lack of effective communication
- Being encouraging and motivating under challenging times.



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## ➤ Disciplining students

After the transparent discussion by virtual mode, electronic resources above problems were encountered.

## 7. Notes

ISF College of Pharmacy, Moga is continues working in this area and developing intrinsic achievement motivation considering the following points.

- Daily review of/reward for small successes
- Allow students to evaluate work prior to teacher marking
- Frequent, positive contact with family about student progress
- Verbal praise for any self-initiating behaviors
- Assign specific responsibilities for classroom maintenance, management
- Practice reflective listening, comment to clarify student statements
- Student sets daily/weekly/monthly goals with teacher approval





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## **PRACTICE 3**

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

**Skill Vigyan programs for better career option to students**

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

Pharmaceutical market is growing exponentially. Considering this, ISF College of Pharmacy has taken an initiative based on skill Pharmacist. The skilled pharmacist center emphasis on the following Hard Skills and soft skills.

- To provide evidence-based education to deliver quality care based on best research
- To resolve problems in the pharmaceutical setting while studying
- To achieve excellence in pharmaceutical setting/ patient care even more than the quality assurance standards
- To reduce variations in pharmaceutical care and assist with effective decision making
- To close the gap between the research and practice

### **3. The Context**

The faculty and the students use the five-step process at ISF College of Pharmacy:

- Certificate courses designed as per the requirement of the industry
- Interaction with industrial expert, webinars, hand on training, workshops, Hospitals and Subject experts in respective branches to sharpen the skills of students.
- On Job Training programs at Hospitals, Industry.
- Participating in Conferences, Symposiums, Exhibitions etc
- Training based on learning via prototype of the products.



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Evidence based practice become a core requirement of contemporary pharmacist and industrial practice. The ISF college of Pharmacy’s faculty members use of appropriate search strategies and the selection of best information and the best research outcomes are utilized in the practice and teaching.

## **4. The Practice**

The quality of Pharmacist is improved from medicine knowledge. As well as the use of evidences increased the faculty and student’s confidence adaptability, improved their skills, and critical thinking and decision making. At ISF College of Pharmacy, each and every student sharpen soft-skills and made them ready from Campus to Corporate. The communication was the main constraint for the students. The blend of hard skills and soft skill with adequate ammunition to face corporate battles and challenges was introduced. Hard skills and soft skills are at the surface provided finishing touches for success.

## **5. Evidence of Success**

Enrichment of Skill Sets of Student Promoting the students to involve and participates in various activities organized by college and also participate in state, national and international level event. Industrial training and internship as per the course curriculum of program compulsory to all for better understanding of subject. ISF College of Pharmacy, Moga provided a vibrant platform to meet the different needs of students for employability. The Placement at ISF College of Pharmacy was varied with recruitment options. Placement for all students were provided with smart packages comparable to the best available in the country and abroad. There was worthy mention of the placement from campus to care.





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## 6. Problems Encountered and Resources Required

During the studying, sometimes it is difficult to find time , access, and research expertise that are needed to search and analyses the evidence to find answers to their real time questions.

## 7. Notes

We are running all approved Pharmacy program by Pharmacy Council of India. College also provides five Skill Vigyam program approved by Punjab State Council for Science and Technology for betterment of student job and future. Ten certificate programs are help to students in five Any other information regarding Institutional Values and Best Practices which the institution.



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## **PRACTICE 4**

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

**Research and Innovation through laboratory practice**

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

ISF College of Pharmacy is running two important committee – Research Advisory Council/Cell (RAC) and Research Advisory Board (RAB). The purpose of these committees is review the work regularly during the stipulated time as per the academic calendar.

3. The Context What were the contextual features or challenging issues that needed to be addressed in designing and implementing this practice? (in about 30 words)

The ISF College of Pharmacy, Moga has committed itself to the development and implementation of a continuous improvement process for improving the effectiveness of the research and innovation. For measuring the effectiveness of the processes, key academic objectives have been identified. Targets are set against each of these objectives that define the expected level of attainment for each objective. The data is collected periodically from each department, faculty members and others staff at the end of each semester and reviewed in a meeting.

### **4. The Practice**

Before the beginning of every semester, FDP has been organized and used to identify key and critical areas of concern where action plans must be initiated to improve performance. These action plan followed and review after the completion of the semester.

The targets are set for the following key to enhance the research and innovation indicators:

- Number of faculty with PhD (registered/submitted/awarded)
- Number of Publications in SCI/scopus/web of science/UGC care journals



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- Number of sponsored research and infrastructure projects
- Number and amount of consulting assignments
- Number of Project approved
- Number of patent granted/applied
- Number of new UG or PG programs proposed
- Collaborations, conferences and short term courses

Faculty can take your own ideas or those of others and use them to develop new products, but the process is full of challenges. Turning an idea into a marketable product is complex and multifaceted.

## 5. Evidence of Success

Excellent outcome of research and innovation

- ✓ Research paper published: 142 with Impact factor 348(Published in peer review)
- ✓ Patents granted : 02
- ✓ Design Registration Patent : 05,
- ✓ Innovation : 02 (Books and book chapter: 21,
- ✓ Webinars/seminar/workshop: 19.
- ✓ Product develop : 01

## 6. Problems Encountered and Resources Required

The first challenge by a student and faculty face when developing new products is choosing a concept that has potential. A good idea is only a first step and often isn't viable because of cost, production difficulties or regulatory limitations. A committee was constituted along with industrial experts for screened of the project and executed all the steps correctly and created a product that appeals to a particular market.



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## 7. Notes

RAC committee is conducted every year with the fine objective. All research team members are worked together and achieve the goal at the end of the semester. Last six years, this is the only single Pharmacy private college is continuously maintaining their position in NIRF, AICTE-CII and also achieved Uttkrishth Sansthan Vishwakarma Award for excellent teaching learning by AICTE.

**Prof. (Dr.) G. D. Gupta**

**Director-cum-Principal**

Director/Principal  
ISF College of Pharmacy, Moga  
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