

Criterion VII Institutional Values And Best Practices

7.2 Best Practices

BEST PRACTICE- I

1. Title of the Practice : ICT Enabled Teaching - Learning Process

2. Objectives :

1. To improve student's learning experiences and outcomes.
2. To enhance participative learning.
3. To improve knowledge retention.
4. To make learning more interesting and enjoyable.
5. To encourage individual learning.
6. To encourage faculties to have innovative teaching practices.

3. The context:

The implementation of ICT in teaching and learning provides positive gains in learners knowledge, skills and attitudes by providing the following advantages:

- Explore and represent information dynamically and in many forms.
- Aids in the understanding of difficult concepts and processes.
- Communicate effectively about complex processes.
- Helps to provide interactive learning experiences.
- Stimulates and motivates students to learn.
- Faster understanding.

4. Practice:

Faculty need to know to teach all students according to today's standards. Learning in class by chalk and talk method has few limitations. Lectures given by the faculty is made available on moodle. Students refer it anytime from anywhere and get the concept clear. e-learning techniques are flexible, cost effective, convenient and unrestricted. It

leads to better time management for students and faculty.

Proper use of ICT tools helps to retain more concepts permanently. It develops conceptual thinking and creates learning interest in students.

ICT enabled tools available in the institute for teaching learning process:

Moodle, Smart Board, Power Point Presentation, Video Conferencing, Computer simulation, Internet facility, Digital library.

- **Moodle :** The Moodle [platform](#) is open source. Teachers and students sign up for an account on the moodle server and access content through "Moodle Desktop" [application](#). Teachers upload notes, ppt, informative videos, lab manuals on moodle. Quiz and tests are also conducted by teachers using moodle.
- **Smart Board:** Every classroom is provided with the smart board. Teachers can project an image, 'interact' with it by writing on it or moving it around, and manipulate anything on the screen using fingers.
- **Power Point Presentation:** Faculty members deliver lectures using PPTs to show images, videos, audio and animations. PPT saves time and energy.
- **Video Conferencing :** Faculty members deliver lectures using video conferencing facility to provides faster information to all campuses at a time.
- **Computer simulation:** Real-life situations with a combination of text and graphics are provided to students using Computer simulation.
- **Digital library:** Digital library facility includes collection of textual, numeric, graphic, audio and video data stored in digital form, indexed and logically linked for ease of retrieval. Faculty develops e-content by using internet facility provided with speed of 16 mbps.
- **Internet Facility:** Facility of web based learning is provided to the students to help students gain knowledge.

5. Evidence of success:

1. **Mr. Shubham Salunkhe of Final Year B.Pharm received following awards for standing First in Final Year B.Pharm Exam 2017-18.**

➤ **SPPU Awarded Gold Medal**

➤ **Rupchand Bora Pharmacy Gold Medal**

➤ **Smt. Kashibai Navale Pharmacy Gold Medal**

➤ **Dr. P. D. Patil Gold Medal**

2. **Mr. Shubham Darshale** Secured **2nd rank** in SPPU Final Year B.Pharm exam 2018
3. **Miss Kajal Kabra** Secured **3rd rank** in SPPU Final Year B.Pharm exam 2018
4. **Miss. Manasi Jagatkar** Secured **1st rank** in SPPU Second Year B.Pharm exam 2018
5. **Miss. Gauri Bhise** Secured **5th rank** in SPPU First Year B.Pharm exam 2018
6. **Mr. Paras Doshi** Secured **6th rank** in SPPU First Year B.Pharm exam 2018
7. **Siddhi Dhanwade** secured **7th rank** in Maharashtra State at All India Essay Writing Competition - 2018
8. Student received **First Prize** at SPPU Sponsored State Level Poster Competition organized by Siddhant College of Pharmacy, Pune
9. Student received **Second Prize** “Runner up” at Poster presentation at National Level Techno-Management Event ‘Cynosure 2k19’
10. The results of our institute are 95-100% with university rankers and toppers, maximum distinctions and first class in the university.

6. Problems Encountered and Resources Required

Efforts are required to improve the English communication and writing ability of the students belonging to remote and rural areas.

Language Lab, ICT, smart board, moodle facilities are provided.

Best Practice – II

- **Title of the Practice :**

Student Centric Admission Process

2. Objective of the Practice :

- To strengthen the admission process at institute by constituting institute admission committee.
- To streamline the admissions process for students and parents.
- To resolve the difficulties of students and parents during admission process.
- To provide guidance to fetch Government and Non-Government scholarships.

3. The context:

B. Pharmacy admissions in Maharashtra are done on the basis of Maharashtra Common Entrance Test score. B. Pharmacy aspirants are required to know various dates regarding registration, online application process, MHT-CET form filling, MHT-CET exam pattern, filling of option form and reporting to institute etc.

To help the students and parents, institute has a dedicated admission counselling committee which guides them regarding admission process.

4. The Practice:

Our Institute is approved as Facilitation Centre assigned by State Common Entrance Test Cell. Admissions are done as per the guidelines of State Common Entrance Test Cell, Mumbai.

Members of Institute Admission Committee :

Dr. K. R. Khandelwal- Chairman\

Members:

Prof. A. N. Tankar

Prof. Y. J. Wagh

Prof. V.D. Kakad

Prof. S. V. Vanjari

Prof. V. C. Patole

Prof. P. S. Dalal

Prof. T. C. Deshpande

Miss. K. C. Halgekar

Mr. S. V. Chavan

Miss. A. H. Karande

Admission committee members visit all the nearby junior colleges and provide detail information about stepwise procedure for seeking admission to pharmacy course. Awareness regarding MHT-CET, mock test, academic course, its opportunities and scope is provided to XII science students and their faculty members in their college.

Students visiting to institute are registered for admission process and details of students are collected by our faculty members and register is maintained for the same.

Admission counselling desk is arranged for students and their parents where students from various regions/ district/ state are counselled regarding admission process, eligibility criteria, MHT CET exam pattern. Telephonic enquiries are attended.

After declaration of result of MHT-CET exam, students and parents are called to visit the institute and guided regarding career opportunities, scope of pharmacy, placement. They visit infrastructural facilities, laboratories, class rooms, ICT teaching learning facilities available in the institute. Information regarding faculty, syllabus and course content, government and non-government scholarship, hostel, canteen, sports, bank, ambulance, facilities for divyangjan and transport facilities is also provided.

Admission committee members personally assist students for the online process of admission registration. They help them in option form filling process, to verify, scan and upload the documents. Record and details of the registered candidates are maintained in the admission register.

State Common Entrance Test Cell assigns merit number to students. Parents and students are telephonically informed about the display of merit list and are informed to report the institute for further steps of admission process.

Information regarding CAP Round I, II and III, process of allotment, admissions in institutional quota and vacant seats after CAP is provided to the students and parents.

Faculty interacts with the aspiring students regarding interesting topics in the syllabus to create interest of the aspiring students in the pharmacy. Students are advised to refer books available in the institute library to understand introductory concepts of pharmacy during the admission process. This helps to generate interest and create students inclination towards pharmaceutical science. This process helps students and the institute to increase students'

performance in the academics after admission.

1. Evidence of Success

1. Implementation of Student Centric Admission Process leads to 100% admissions every year.
2. Among the students who came for enquiry regarding admission process, maximum number of students got admitted in our institute due to proper guidance and counselling provided by Admission committee members.
3. Previously students admitted to the institute were from limited local areas. Now students from various areas are interested to seek admission in our institute.
4. The number of high merit students seeking admission to our institute has been increased.
5. Students and parents have been benefitted and the process for admission had become easier for them due to counselling and information provided by our faculty members.
6. Guidance given by the staff members have created interest regarding pharmacy field among the students and increased number of meritorious students in our institute. Also, institute has 100% result with maximum distinctions, university rankers and topper among all pharmacy institutes in Savitribai Phule Pune University.

6. Problems encountered and resources required:

- Students face the problems regarding schedule of admission process, exam pattern, eligibility criteria for the course, documents required for admission and to receive scholarships.
- Students and parents do not have proper knowledge regarding pharmacy institutes and their college codes all over Maharashtra.
- Students and parents do not have detail information regarding admission procedure for reserved category and documents required for the same.
- Students face vivid problems in making online transactions.
- The most common and frequently occurring network problems for both rural and urban areas.

- Rural areas are deprived of internet facility.

Sufficient number of computers with high speed internet facilities are provided by the institute. Printers and advanced scanners are provided.

Technical support and counselling is provided by admission committee members to the students.