

## INNOVATIONS BY THE FACULTY IN TEACHING AND LEARNING

Following innovative practices are in our Pharmacy programme.

**Prof. R Y Patil** (Professor and Principal)

- Simplifying the complicated topic like ANS.  
Autonomic Nervous System teaching by common sense.

**Mr. K. H. Rudramuni** (Associate Professor).

- Seminars on the topics are presented in theory class.
- Students are asked to prepare the MCQs on the completed topics and discuss.
- Preparation of Smart Card of Crude drugs.
- Preparing for Competitive Examinations.
- Enhancing the vocabulary skill by conducting Seminars and subject discussion Innovative in formulating herbal products.

**Mr. K. A. Kamalapurkar** (Associate Professor)

- Information related to current topics- food, drug and cosmetics are collected and discussed with students eg. Maggi ban.
- MCQs from previous question paper options are changed so that the students analytical thinking is aroused.
- Entrepreneurship development classes are arranged.

**Dr. B. V. Adavirao** (Associate Professor)

- Assigning topic based projects/ presentation.
- Special coaching for the identified students in need.
- Student portfolio creation.
- Training the students to use computers for drawing structures, build 3D models, and study their properties.

**Dr. V. S. Tegeli** (Assistant Professor)

- Conducting the internal tests for the questions from amongst the question bank given to the students about a week in advance. Question bank consists of almost two times more questions than those asked in the tests. This guides and motivates the students for study as they are able to know their status well before the in-semester and end-semester examinations.
- Seminars on the topics are presented in theory class.
- Students are asked to solve the last three years' question papers.

- The notes/Assignments/Question Papers with answer keys are made available to the students for reference.

**A. M. Ansari** (Assistant Professor)

- Use of audio-visual sessions.
- Preparation of models of equipment and layouts.
- Sharing and updating with latest developments in the field using social media.
- Guiding students to improve their computer skills.
- Single page drug profile for easy understanding and remembering the details of the drug which can be folded to get a pocket size booklet.

**Dr. G. B. Gajeli** (Assistant Professor)

- Some concepts are explained by asking the questionnaires on the same.
- Solving University question papers.
- Class test
- Showing videos

**Dr. Y. S. Thorat** (Associate Professor)

- Use of Audio-Visual aids to demonstrate complex physiological mechanisms.
- Discussion about possible question and expected answers before each examination.
- Preparation of flow chart, Tables for effective presentation in examination. Presentation of all the required points requiring less time in examination.
- Use of relevant analogies and examples for easier understanding of complex phenomenon.
- Inculcating the habit to “Break the word” amongst student to understand meanings of complex and long words from pharmacology and physiology making it easy to digest.

**S. T. Kumbhar**(Assistant Professor)

- Conduct the test after completion of each topic.
- Students are asked to solve the last three years question papers.
- Seminars are given to some students on small bits of chapter.

**Mr. S. S. Mathapati** (Assistant Professor)

- Test is conducted after completion of chapter.
- Seminars are given to few students.
- Group discussion after completion of chapter.
- Student asked to solve last three years University question paper.

**Mrs. U. S. Shivsharan** (Assistant Professor)

- Regularly conducting tests after completion of each topic. The students those who are not able to write the test on the same day are given the task of writing the answers from notes/ book for three times to avoid the absentees.

- Students are given the assignment for writing previous 3 sessionals/ISE and 3 Semester question papers and correction in answers are informed to all the students.
- Regular test are conducted for each experiment & marks are given for the test.
- Group discussions.

**Mr. B. N. Chandakavathe** (Assistant Professor)

- Objective type question- answer sessions conducted during the theory and practical.
- Preparation of flow chart by the students, discussion of the same and display.
- Use of audio visual aids for some process like PPT, Animation, Videos.etc.
- After each chapter students are asked to write answer to the given questions.

**Mr. S. A. Patil** (Assistant Professor)

- Animated videos to explain working of Instruments.
- Power point presentation.
- Assignment of each topic.
- Giving topic wise question bank.

**Mr. S. M. Ghurghure** (Assistant Professor)

- Students are asked to prepare diagrams and charts.
- Using presentations / some videos for teaching.
- Conducting the test on topic completed.
- Discussing previous question papers.
- Topic based Assignment.

**Mr. J. S. Shinge** (Assistant Professor)

- Power Point presentation, question answering.
- Discussion of University question paper and assignment.

**Mr. D.S. Bhosale** (Assistant Professor)

- Seminar topics assigned to the students.
- Student asked to find out MCQ from topics for through reading.
- Assembled Reynolds apparatus to find out or to demonstrate flow (laminar and turbulent flow)

**Ms. S. A. Gote** (Assistant Professor)

- Discussion on the questions of old question papers.
- Students are asked to solve University question papers.
- Seminars are given to some students on small bits of chapter.

**Mr. A. A. Dhangre** (Assistant Professor)

- Students are given assignments for dosage forms.
- PowerPoint presentation, marketed preparations are shown & discussed in class.

**Ms. N.G. Kuldhariya** (Assistant professor)

- Preparation of flow chart, Table for effective presentation in examination. Presentation of all the required points requiring less time in examination.
- Test is conducted after completion of chapter.
- Group discussion after every sessional examination.
- Sharing and updating with latest developments in the field using social media

**Ms. R. B. Waghmare** (Assistant professor)

- The notes containing all points from syllabus are made available to the students for reference.
- Conducting the oral questions from various books. Students are asked to summarize the details of every lecture. This helps in making the students more attentive in class.
- Power-point on the topics are presented in theory class.
- Students are asked to complete the assignments at home.
- Information regarding the possible questions and the expected answers is given to students. This also prepares the students well for the in-semester and end-semester examinations.