

### 7.3.1 Portray the performance of the institution in one area distinctive to its priority and thrust within 1000 words

Chalapathi Institute of Pharmaceutical Sciences has its own mission statement and accordingly, the institute is always trying to function uniquely, innovatively and distinctively from other institutions.

The institution is established in 2004 to impart quality pharmacy education to meet global standards. In accordance with the mission, the institute has made long strides to excel in teaching and research. The institute provides ambience of creativity, innovation, discipline and good learning experiences and constantly updates its infrastructure facilities as per the need and requirement.

The faculty of the institute follows pedagogical initiatives that enhance inquiry based learning, project based learning and collaborative learning of the students. The institute enhances the curriculum with supportive theory and practical that covers the concept in all dimensions. Quality Enhancement of teaching (QET) works well by teaching with an expert who is excelling in the respective topic. The institute also organizes faculty refresher programmes to enrich the staff with new initiatives in teaching and learning, also encourages the staff to participate in workshops and conferences on quality teaching methodologies held at National level.

A part from this the institution is dedicative in practicing the teaching initiatives in both online and offline as follows:

#### Working Models

Every teacher has to possess zeal towards his/her way of teaching with different innovative ideas and concepts to create interest in the minds of students. A teacher with this kind of zeal will definitely get different ways to teach the topic.

On this aspect, the working models will be more helpful to the teachers to teach in a lively way. These models enhance student's visual imaginary power to save the subject in his permanent memory. Application of concepts can be very easy by using the working models. The institution encourages students and staff to prepare working models and preserve them for multiple uses. The same models are utilized in pharmacy science exhibition held in the institute annually for the students, parents and other stake holders of our institute as well as



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students from other schools and colleges to gain knowledge on scientific areas and aware on all aspects of pharmaceutical sciences.

### Crossword Puzzles

To create interest in student toward a subject crossword puzzle plays an important role as the student takes it as a challenge to find out the answers. By this students expose to various terminologies once again and recall the overall subject. The institution initiated cross word puzzles from the academic year 2016-17.

### Word search

As the institution is very well aware of the application of blooms taxonomy, “Remember” is the term that stands at first. To justify the same, this word search is so helpful for the students to recall and remember the terms of various concepts by simply searching and connecting through word search.

During pandemic COVID-19, conducting the crossword puzzles and word search has never been interrupted as the faculty of the institute done the same through online.


### Anagrams

This anagram is useful for the students who find difficulty in spell the terminologies in many courses of pharmaceutical sciences. This anagram makes the student to practice and spell the terminologies correctly. The faculty of the institution organizes anagrams through online and posts the link in student’s whatsapp groups. The faculty of the respective subject also presents a certificate to students who achieved target points in anagrams with correct spell.

### Quizzes

Conducting quiz is a powerful task for recalling memory and also improves the student’s interest towards team discussion and decision. The quizzes can be held offline in the classroom and also through online using “Quizizz” platform. IQAC of the institute also provide virtual training for the entire faculty on preparing quizzes by using Quizizz. The faculty of the institute conducts quiz and also distributes prizes to the students who stood in first three positions.



  
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### Group Activities

The institute organizes group activities that enhance collaborative thinking, team building and problem based learning. Students in groups of each class are assigned with specific topics for discussion to highlight the importance, merits and demerits. This makes the students to think of about the overall information available and can able to open up their communication for effective conveying.

### Skill Developmental Activities

To reduce the gap between industry and academia, also to provide adequate training in industry related skills, the institute offers skill development programmes in every semester/year for the students of all programmes with designed syllabi for 30 hours pre-approved by BoS and academic council of the institution.

### Videos and PowerPoint Presentations


As the technology now a days is in our hands, it is very easy to convey any matter in a simplified manner with in a less time by using the present technology. Power point presentations and download animated videos are very useful for the present generation students as they were very much interested towards this. Pictorial representation makes a lot not only for their easy understanding and learning but also to recollect the concept. The institute encourages the faculty members to use ICT tools while conveying the concepts effectively. 20% of the theory classes are delivered using PowerPoint presentations and YouTube videos. Due to COVID-19 pandemic, the institution effectively managed teaching by using ICT tools. The teaching is implemented inonline platform (ZOOM/Google meet/Jitsi) and the schedules, materials and all power points were shared and communicated to students in whatsapp groups.

The students and faculty of the institution are skilful in using ICT utilization and organizes competitions and other events online. The students of Pharm.D programme also create awareness videos on diseases and precautionary measures.

### Virtual Laboratories

Simulated animal experiments in pharmacology course were used as an alternative to the direct dissections performed on small laboratory animals. Learning experiments with Vlife Med software and also makes the students to train in the aspect of computer aided drug designing (CADD).



  
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### Herbarium

Faculty of pharmacognosy train the students to prepare herbarium which was mounted for systematic and classified study. This enables the students to understand the macroscopic characteristics clearly and lively.


### Flipped Classes

Students are instructed to refer the topic earlier and they come up with depth knowledge, share it with other students in the class. Students can refer the online videos or the power point presentations uploaded in college website.

### Critical Thinking

The institute nurtures the critical thinking of students through essay writing, quiz, extempore and elocution competitions. To encourage scientific temper among students, faculty engages the students in various research activities/patent filing and also interested students can have an approach towards minor research projects. Faculty provides live and conventional exposure to the students in the form of study tours and industrial visits.



  
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