

7.2.1 Describe two best practices successfully implemented by the institution as per NAAC format provided in the manual

Best Practice -1

1. Title of the practice – **Best library Utilization awards**

2. Objectives of the practice

- To encourage to the students and staff to utilize the complete facilities of the library.
- To create interest and motivate the students to use library resources.
- To introduce the students with new books and awareness on recent updates in journals and magazines.

3. The Context

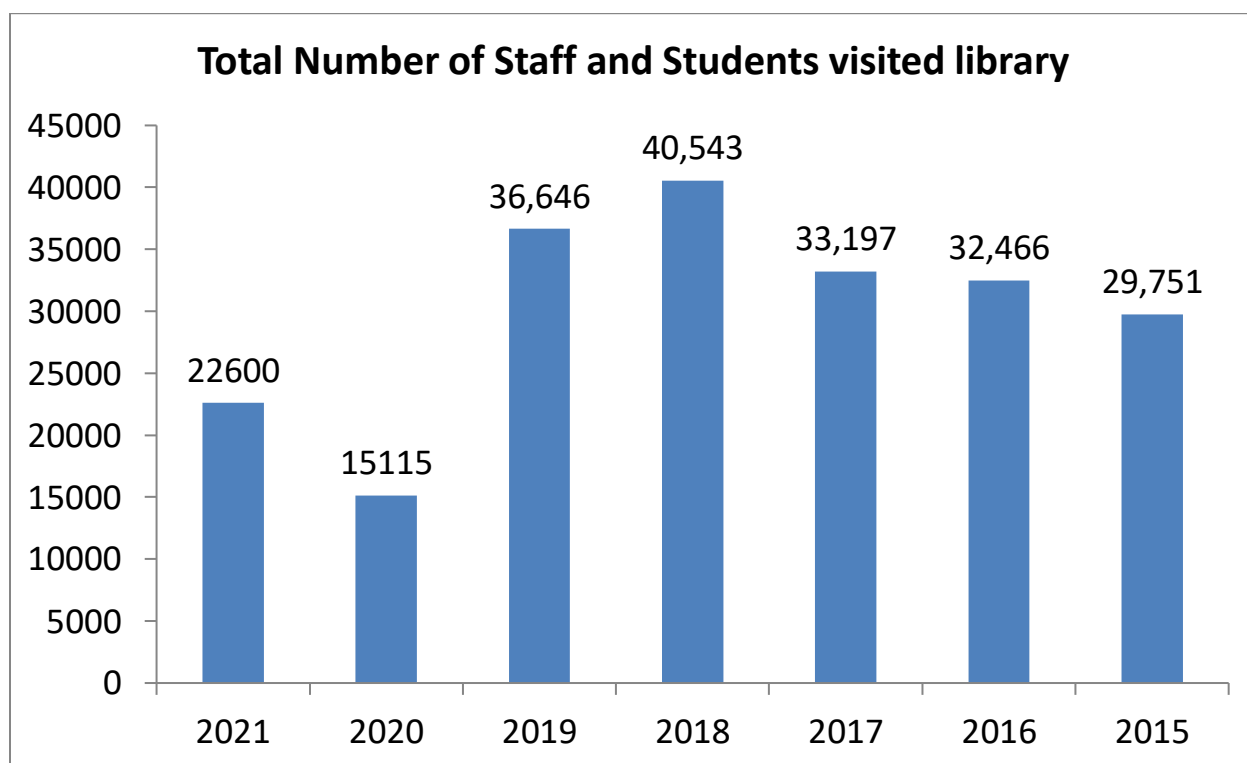
- Most of the students are now habituated to short cut knowledge that was already available in internet resources, but they are not able to have a clear knowledge on basics and structural mechanism of the concepts.
- So, to incorporate the significance of textbooks, the institution planned to drive the students and faculty towards the utilization of the library resources.

4. The Practice

- The students in their leisure time can spend in library.
- The students have separate library hours in their academic schedule.
- The library hours are from 8:30AM to 8:00PM in all working days for the accommodation of students of all programmes in different timings.
- As the seating capacity was enhanced to 200, the best practice can be achieved in a right manner also.

5. Evidence of Success

| S.No | Year | Total Number of Staff and Students visited library |
|------|------|--|
| 1 | 2021 | 22,600 |
| 2 | 2020 | 15,115 |
| 3 | 2019 | 36,646 |
| 4 | 2018 | 40,543 |
| 5 | 2017 | 33,197 |
| 6 | 2016 | 32,466 |
| 7 | 2015 | 29,751 |



7. Notes (Optional)

| S.No | Academic Year | Faculty Details | Student Details | Achievement |
|------|---------------|---|---|------------------------------------|
| 1. | 2015-2016 | Mrs. K. Lakshmi Assoc. Professor Dept of Pharmaceutical Analysis | Ms. P. Anusha I/II M.Pharmacy (Pharmaceutics) Ms. K. Jyothirmai IV/IV B.Pharmacy Ms.M.LeelaPrasanna III/VI Pharm.D | Best Library Utilization Award |
| 2. | 2016-2017 | Dr. N. L. Prasanthi Assoc. Prof Dept of Pharmaceutics | Mr. A.Anji Reddy IV/IV B.Pharmacy Sk. AbdulRehman III/IV Pharm.D | Best Library Utilization Award |
| 3. | 2017-2018 | Dr. J. Venkateswara Rao Asst. Prof. Dept. of Pharmacy Practice | A. Mr. M Sai Kumar I/II M. Pharmacy (Dept. Of Pharmacology) B. Ms. N. Bala Saraswathi III/VI Pharm. D C. Mr. R Rahul Salmon II/IV B. Pharmacy | Best Library Utilization Awards |
| 4. | 2018-2019 | ---- | A. Mr. B. Naga Surya Pavan I/VI Phar. D B. Ms. D. Suma Padmavathi III/VI B. Pharmacy | Best Library Utilization Award |
| 5. | 2019-2020 | Ms. A. Sowjanya Asst, Prof. Dept. of Pharmacology | A. Ms. K Sireesha II/VI Pharm. D B. Mr K Pulla Rao II/IV B. Pharmacy | Best Library Utilization Award |
| 6. | 2020-2021 | Ms. N. Mounika Asst. Prof. Dept. of Pharmaceutics | A. Ms. P Ramya Sri II/IV B.Pharmacy B. Mr. Sk Baji Rehamtullah III/VI Pharm. D C. Ms. A Pooja I/II M. Pharmacy (Dept. of Pharmaceutics) | Best Library Utilization Award |

Best Practice -2

1. Title of the practice – Financial aid to the deserving students

2. Objectives of the practice

- To extend financial aid to the poor students, especially from the rural, to save them from discontinuation of their studies owing to poverty.
- To support financially all the deserving poor students without any discrimination of caste, creed or gender and to promote equality among students.

The expected outcome is that the students should be able to complete their degrees with good marks. The beneficiaries should treat the needy with the principle of lend a helping hand without discrimination.

3. The Context

- Most of the students have hidden talents and innovative mind but not able to execute due to lack of resources and financial support.
- On the same context, the institute stood in front to support the students by providing them with financial aid.

4. The Practice

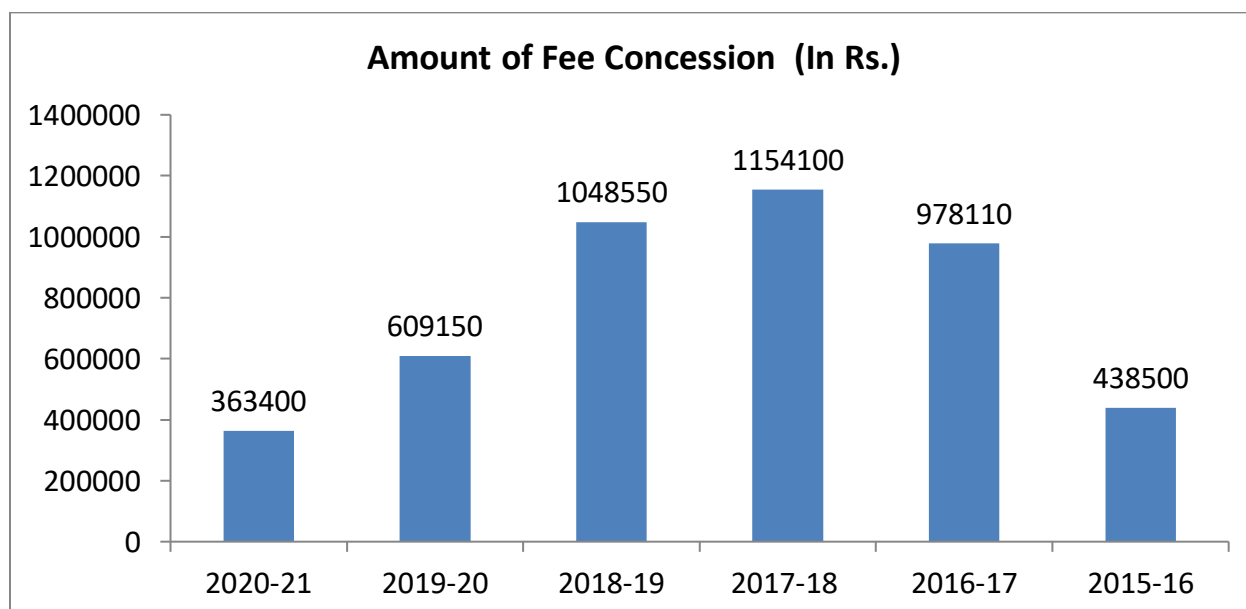
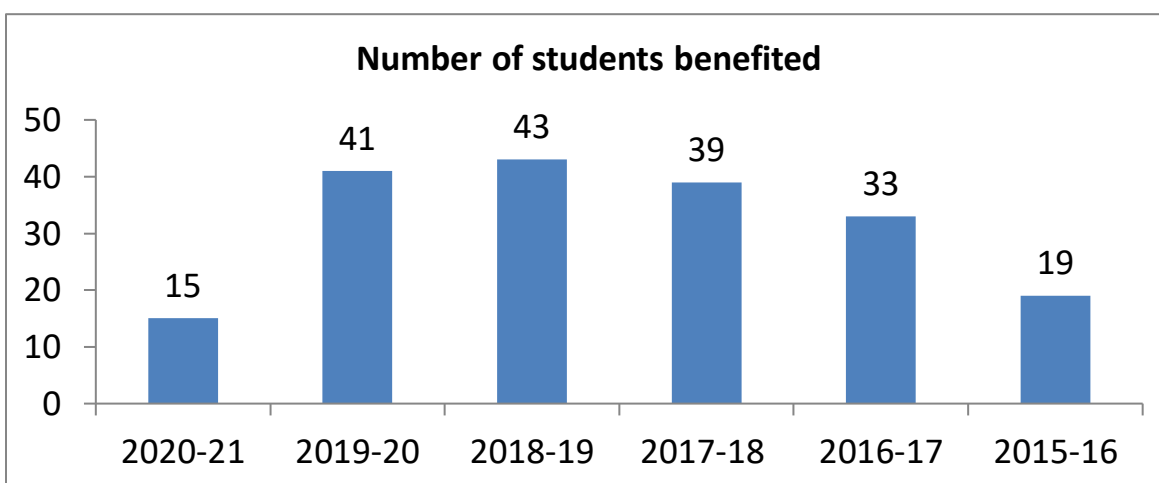
- The institution is established in rural area to provide quality pharmacy education to the students residing in rural areas and who want to pursue their graduation and post graduation studies in pharmaceutical sciences.
- Most of the parents are not ready to admit their children in higher studies due to lack sustenance in providing financial support. So it is evident that without financial support from external source, the youth residing in rural areas cannot hope to successfully complete their higher studies.
- On this regard, the institution verifies the information of the student's financial backwardness and decides the sum to be provided as financial aid.

5. Evidence of Success

Chalapathi Institute of Pharmaceutical Sciences is succeeded in the context of providing financial assistance as the students from rural areas are pursuing their education in the institute in an increasing manner.

The following are the details of Fee concession provided by the institute:

| S.No | Year | Number of Students benefited | Amount of Fee Concession (In Rs.) |
|------|---------|------------------------------|-----------------------------------|
| 1. | 2020-21 | 15 | 3,63,400 |
| 2. | 2019-20 | 41 | 6,09,150 |
| 3. | 2018-19 | 43 | 10,48,550/- |
| 4. | 2017-18 | 39 | 11,54,100/- |
| 5. | 2016-17 | 33 | 9,78,110/- |
| 6. | 2015-16 | 19 | 4,38,500/- |



6. Problems Encountered and Resources Required

- As the institution is Self-financed and private, the resources are to be acquired from the student's tuition fee.
- Verifying of the student's financial backwardness based on many aspects is other task to provide financial aid.

Best Practice -3

1. Title of the practice – **Skill Development Programmes**

2. Objectives of the practice

- To reduce the gap between industry and academia.
- To incorporate practical industrial skills among students in the sector of pharmaceutical sciences.
- To create opportunities to develop micro, small and medium enterprises.
- To create conducive environment for employment and technical advancements.

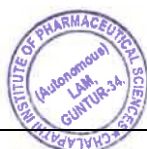
3. The Context

- Most of the students have to be properly trained at regular intervals to keep them updated with new skills and knowledge.
- The needs of the industries keep on changing and it is a prerequisite for us to change and modify the curriculum, pedagogies and evaluation procedures accordingly. The new digital age has compelled us to move towards OBE (Outcome Based Education).
- At the end of the programme, the students are expected to possess skills and knowledge on par with the demands of the challenging job market. Lack of training leads to unskilled individuals and in turn may result in unemployment and underemployment. The educational institutions need to collaborate with the industries and experts in new frontiers of research to customize the curriculum accordingly.

4. The Practice

Students are imparted training to ensure their holistic development of personality by organizing various skill development programmes by the institution on the following areas:

- Modern techniques involving synthesis and analysis of drugs.
- Advanced pharmacokinetics principles and molecular biotechnique practices.
- Recent trends in experimental pharmacology and analysis of herbal drugs.
- Advances in formulation and evaluation of novel drug delivery systems.



Core mark
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- Community Pharmacy-Entrepreneurship skill development programme.
- Instrumentation, trouble shooting of analytical equipment and spectral interpretation of organic compounds .
- ICH Electronics common technical document (eCTD)-submission process.
- Synthesis, Characterization, Estimation of drugs and biomolecules.
- Advances in manufacturing and quality-controlled techniques of oral solids.
- Pharmaceutical optimisation and quality by design (QbD) in pharmaceutical development.
- Intellectual property rights and patent drafting, filing and processing.
- Skill oriented certificate program on reading and understanding a primary research paper.
- Personality development and soft skills.
- Pharmacovigilance.
- Clinical Data Management

5. Evidence of Success

Chalapathi Institute of Pharmaceutical Sciences is organizing skill development programmes effectively where the evidence of success reflected at research publications and innovations in research. The number of publications in UGC notified journals are 49 in the year 2018 and gradually increased to 106 in 2021. The innovative ideas of students and faculty are filed for patent and till now 36 patents were published and one was granted.

6. Problems Encountered and Resources Required

- As the B.Pharmacy programme is confined to semester system, Time constraint is a major limitation in implementing various skill development programmes.
- Finding and bringing trained professionals/experts from other organizations is also very challenging.



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