

7.3 INSTITUTIONAL DISTINCTIVENESS:

7.3 INSTITUTIONAL DISTINCTIVENESS

1. TITLE OF THE PRACTICE:

Multi-pronged approach of training students in theoretical and practical aspects of pharmaceuticals for promoting public health and make our institution as one among the best centers of excellence

2. OBJECTIVES OF THE PRACTICE:

For achieving the ultimate objective of promoting public health, certain novel practices are adopted as stated below, for training the students to apply their theoretical and practical knowledge of pharmaceuticals from the time of admission:

- A. Student induction program.
- B. Student mentoring and counseling
- C. Remedial & Bridge classes.
- D. Internships in hospitals & industry
- E. Hospital & Industrial visits
- F. Adjunct lectures, seminars, workshops, conferences and symposia
- G. Bridge courses & Mini-projects
- H. Career Guidance & Skill development programs

3. THE CONTEXT:

Many youngsters enter the arena of pharmaceuticals without basic knowledge and awareness of the future requirements in the global village. Our motto is to provide multi-pronged training to ensure that these students perform on par with any student passing out of institutes of National importance like NIPER etc.

A rigorous training is offered with sufficient motivation at every stage for improving their grades and placements in the top pharma as well as health care industry. Our training programs are designed to inculcate sincerity, strategy, regularity and team spirit to prepare tomorrow's pharmacists. They are motivated to work in harmony & utilize the state-of-the-art equipment of the institution which in turn makes our institution as center of research excellence.

4. THE PRACTICE:

As the student enters the first year B. Pharm. /M.Pharm./ Pharm.D program, he is exposed to highly organized course structure & relevant training program as described below.

A. Student Induction Program:

The student is given the awareness of the aims, objectives, aspiration, efforts of the college in preparing the best individuals in the light of the excellent facilities available at the college. He will also be given knowledge of the opportunities & challenges in various fields of pharmacy as explained by our professors & experienced professionals from the industry.

B. Student Mentoring And Counseling : Usage of mentor books which is corroborated by Parents Communication Register (PCR) is a unique feature of our institute to establish a good communication among student, mentor faculty & the parents. This mentoring & PCR helps in personal attention to each student as they progress through the academics. It helps in exploring the hidden talent of the students - both curricular & extra-curricular and the parents are apprised of their ward's attendance, academic performance, achievements as well as limitations. Mentor books also include the information on industrial trainings and internship period.

C. Remedial Classes & Bridge Classes: Institution conducts remedial classes for the students who fail in one or more courses of study. These students are counseled for increasing their efforts and interacting with faculty through remedial classes.

The bridge classes are conducted at regular intervals for improving the performance of academically weaker students and providing advanced topics for those students who are performing well in academics. Apart from the classes, institution conducts a slip test after completing each unit of syllabus.

A mock test is conducted before appearing for the mid-term examination. The performance of students in these periodic examinations is taken as a basis to identify academically weak students.

Updates of these remedial and bridge classes are entered in mentor books for internal quality assurance.

D. Internships in Hospitals & Industry: These are provided to B.Pharm. III year & Pharm.D VI year students in local hospitals & industry to provide the work experience that helps students put their education into practice develop their leadership skills and give them a competitive advantage as they pursue a permanent position at the completion of the course. The career guidance, training and placement cell takes care of these activities.

E. Hospital & Industrial Visits: The institute maintains a strong collaboration with local industry which helps in providing the hospital & industrial visits & internships which provides a glance at the real life problems and awareness of various job functions in the projects. This is monitored by the Industry Institute Interaction cell of the college.

F. Adjunct Lectures, Seminars, Workshops, Conferences & Symposia: The institution has a dedicated team for these activities on current developments in core and frontier fields of pharmacy. Adjunct lectures on the topics outside the syllabus are arranged for the benefit of the students. The personality development programs are held for the final year students wherein they learn and practice many tailor-made exercises and attends mock interviews also.

G. Bridge Courses & Mini-Projects: These activities are performed with emphasis on practical training & analysis on items of industry relevance especially during the semester breaks without interfering with regular academics.

H. Career Guidance & Skill Development Programs: The institution has a strong career Guidance, training & Placement cell which strategically plans &

identifies the strengths &, weaknesses of students. The cell arranges various skill development programs to explore the opportunities in the industry and higher education in India & abroad.

5. EVIDENCE OF SUCCESS:

From the rigorous academic schedules & IQAC measures followed, it is observed that students are progressing enthusiastically from one semester to the next semester with passion to learn the subjects. Feedback and suggestions are taken from every student at the end of each semester as well as at the exit from the course. The academic delivery is strictly monitored by the dedicated IQAC team and this review helps to fine tune / restructure for further improvement with modern ideas and practices.

Besides, the above measures, improvement in certain specific output parameters are presented below as evidence of success:

- A. Increased demand for admission into the college.
- B. Improved student academic results
- C. Improved placement records & Higher studies.
- D. Highly competent alumni, who are contributing for institute progress.

6. PROBLEMS ENCOUNTERED & RESOURCES REQUIRED

S. No	Problem Encountered	Resources Required
1	Vast variation of academic level of students admitted	Tutorial, remedial & Bridge classes.
2	Fluctuations in job markets in Pharma industry & higher education abroad	Identification of changing opportunities & training on required skills for developing employability
3	Students deviating form academics owing to negative influence of social media,& spurt in entertainment technology	Mentoring & continuous counseling to keep student focus on the challenges of future in pharma & health care industry

Ch. S. R. Dp'



Principal
Bharat Inst of Technology
Madagalpally (V),
Ibrahimpatnam (M), R R Dist