

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

Response:

#### Vignan's Innovative Pharmacists for Transforming Global Health...

To equip and empower the students with relevant knowledge, challenge and creativity to transform global health, institution strives through the following steps which align with the vision and mission.

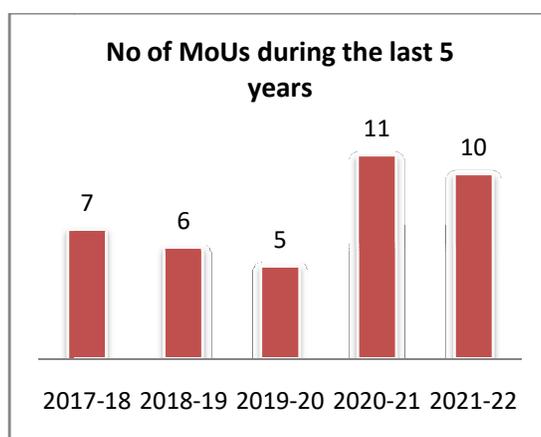
#### Step 1. Innovative Pedagogies during Teaching – Learning

##### 1a. Induction Programs for First Years

In order to help a first-year student transitioning into college, institution organizes orientation programs every year prior to the beginning of the classes. In these orientation programs students are given a complete overview of the college life from academics to social activities and what lies ahead and what can be achieved at the end of their courses.

##### 1b. Industry Interaction

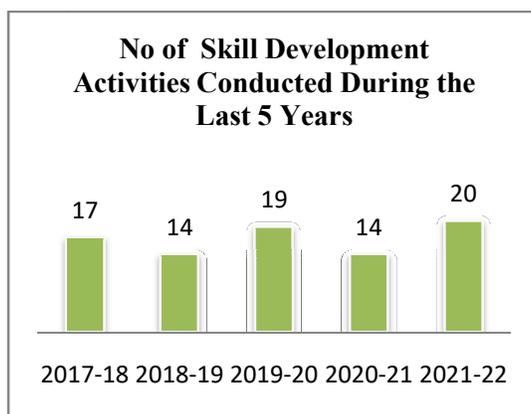
To carry out student's project, industrial visits, hospital visits, clinical pharmacy learning (internship and training) and practices, institution have made collaborations and MoU's with various reputed industries like Costarica Pharmaceuticals, Sionc Pharmaceuticals, Dr Reddy's lab, Actimus Bio etc and healthcare settings like VIMS and RK hospitals, Visakhapatnam. During the last five years institution has made 39 MoU's with various industries and health care settings.



##### 1c. Imparting Communication Skills

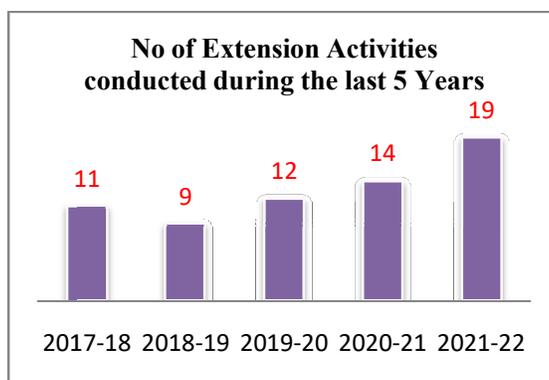
Institution was able to meet the demands of students from many socioeconomic groups, particularly those who were low-income and from telugu medium background. The institute has created initiatives to improve communication and life skills in an effort to show them that speaking English is not tough. Institution has started offering specialized training in soft skills

and communication for all B.Pharm, Pharm D and M Pharm students. Training in soft skills help students speak effectively and develop proper attitudes about life and work. Along with technical capabilities, life skills that are crucial for character development are also taught.



### 1d. Imbibing Ethical Values through Extension Services

The institution has implemented various programmes to extend services to the community in order to incorporate social responsibility and to attain human excellence through education. These social activities boost confidence and teach to co-operate and work with people in different conditions. They learn to face the challenges that come in educational and career life through extension and outreach programs; institution sensitizes students to develop social values, their responsibilities and knowledge towards societal issues and engaging them to be involved with the people of the community.

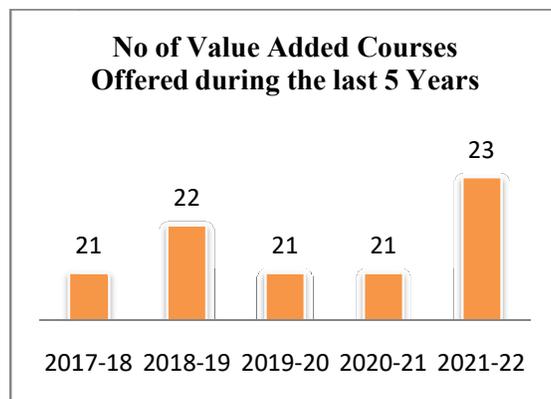


### Step 2. Vignan's Industry Specific Programs for Training and Recruitment

Vignan Institute of Pharmaceutical Technology has a well established training and placement cell which works with full dedication, orientation and zest to grab best opportunities for the students. Institution provide promising career to students by active training through research projects, internships and placements in various reputed pharmaceutical companies. Institution is also aware of the challenges and ever changing needs of current pharmaceutical scenario and therefore it conducts various value added courses, seminars, workshops, conferences and guest lectures by industry professionals and notable alumni for upgrading the knowledge and skills of the students and to get them acquainted with latest trends in industries.

### 2a. Value Added Courses in the Thrust Areas

With ever changing demand of industries and research, value-added courses are must for the pharmacy students in the current scenario not only for the jobs but also for the long-term growth & development of the students. Institution introduced value added courses for holistic development of students through academic flexibility. These courses shall be conducted on after class hours by experts or in-house staff and help students stand apart from the rest in the job market by adding further value to their resume. Institution has offered **108** VACs during the last 5 years.



## **2b. Sound Technical Knowledge**

The college's curriculum combines a strong academic foundation with specialized knowledge acquisition skills. Students here have many opportunities to develop their leadership, teamwork, and communication skills as well as be exposed to a variety of pharmacy disciplines as organizers and recipients of these programmes. The technical expertise of faculty in the institute and the use of innovative teaching methods like blended learning, concept and mind maps, autobiography of drugs help students to understand courses in an effective manner. There are more than 11 doctorates among institution faculty. The institute has organized training sessions for students with regard to opportunities in entrepreneurship, higher education such as GPAT, NIPER, GRE/IELTS&TOEFL and other competitive examinations.

## **2c. Industrial Visits**

Institute arranges industrial visits, field works and industrial training with an aim to expose the students to facilities and functioning of pharmaceutical industries. M.Pharm students are encouraged to do part of their research project in the pharmaceutical industries. By industrial visits students are benefited in terms of exposure to sophisticated instruments, formulation &GMP; development, validation activities. During the academic year **2021-22**, **25** VI Pharm D, **81** III B Pharm underwent Internship and **95** II B Pharm, **21** II Pharm D, **27** III Pharm D, **19** VI Pharm D underwent Field works training.

## **2d. Clerkships**

As a part of their curriculum clerkships are offered exclusively to Pharm D students with a view to make them technically competent and responsible clinical pharmacists. During the last 5 years a total of **99** students underwent clerkships in RK and VIMS hospitals, Visakhapatnam.

## **Step 3. Vignan's Way of Transforming Global Health**

Students prepare drug museums, herbal museums, pharma model exhibits etc to bring into practice what they have learnt in theory. Institution always gives students an opportunity to communicate how pharmacists can transform peoples' health. With this encouragement students have won prizes in Technical Innovations and Development of Entrepreneurship programs and successfully placed in educational and research, industries and hospital sectors. Every Year 75% of students are placed hospitals and industries.

#### **Step 4. Finsihed Products- Evidence for Vignan's Victory**

- Improvement of academic performance from 66% to 96%.
- Successful Placement of students on an average of 70-75%
- Students flourishing with high packages ranging from 1.2 LPA to 4.8 LPA.
- Four students were awarded gold medals from JNTUK.
- Six students were awarded Pratibha award from JNTUK.
- A total of 14 entrepreneurs were successfully hailed from institution.
- Enrolment of 25-30% students for Higher Education.
- APSCHE excellence award for community service by Honourable Chief Minister Y S Jagan Mohan Reddy.