1. **Title of the Practice**

Holistic development of students through Industry linkages

2. **Objectives of the Practice**

Industry Institute Interaction will have great bearing on the engineering curriculum, exposure of engineering students to industrial atmosphere. There is a need to create avenues for close academia and industry interaction through all the phases of technology development, starting from conceptualizing to commercialization.

- To provides a platform for both the students as well as faculty members to be aware of industry expectations of skill sets required for students.
- To make the teaching learning process to produce quality students to meet the expectations of industry

3. **The Context**

The Institute belongs to semi urban area and lack of industries in nearby area. The student's vernacular is the biggest agenda while connecting with the industry. The efforts need to be taken to polish the students to satisfy the expected communication skills set to cope up with the standards of the industry along with the technical knowledge.

The trend of the industry has completely changed for absorbing the candidates on board and they are looking for the talent for the advanced and modern technologies.

The demographical location of the institute and the distance from the major industries hub is unfitting during exploring the placements activities. Also, the industries demanding the students count which is sometime more than the eligible students in the campus

High demand in industry about the cross-domain knowledge

4. **The Practice**

The Institute belongs to the remote location from the city; where the student's vernacular is the biggest challenge. To overcome this problem, institute has set up the Language Laboratory. Regular training programs for language and personality development is organized in collaboration with GTT Barclay. Aptitude training programs are conducted for students by faculty and in collaboration with external agencies.

For technology training, apart from regular teaching, Value added courses, Workshops, and training programs are organized. These programs are conducted in house as well as in collaboration with external agencies. The institute is having MoU with reputed industries and centre of excellence has been established which helps in training the students with latest technology and as per the requirement of industry.

Training and placement team is establishing good link with the industry, so we regularly visit the industries from various locations, arrange industry expert's session to explore the students about industry insight and the establishment of the centre of excellence by shaking hands with the industries. In association with the industry we have conducted the training session to students and faculties as well.

Placement drives in institution are organized and we also execute the pool campus drive in association with the nearby institutes.

Students are always motivated and supported by institute to attend the internship training programs in industry during semester breaks. This exposes the students to the industry need and requirements. For third year and final year students, industrial visits are organized

Every department is having industry person and alumni in Department Advisory Board. In regular meetings, the requirement of industry is discussed and accordingly the institute plans to organize value added courses, certification courses and workshops for students so that the requirement can be met.

Institute is having industry linked laboratories and provides certification programs in various thrust areas.

5. **Evidence of Success**

Various Value-added programs, workshops and training programs are conducted at each department and from Training and placement department for students. The number of students completed the training program/ internship and placement data is provided in the following link.

http://famt.ac.in/NAAC_Documents/aqar/2021-22/Criteria7/BP-1/BP-1_MoU_Details.xlsx

http://famt.ac.in/NAAC_Documents/aqar/2021-22/Criteria7/BP-1/TnPEventsReports2021-22.xlsx

http://famt.ac.in/NAAC_Documents/aqar/2021-22/Criteria7/BP-1/Vacationaltraining2021-22.xlsx

http://famt.ac.in/NAAC_Documents/aqar/2021-22/Criteria7/BP-1/placement2021-22.pdf

http://famt.ac.in/NAAC_Documents/aqar/2021-22/Criteria7/BP-1/placement%20record%20with%20samples%20of%20offer%20letters.xlsx

6. **Problems Encountered and Resources Required**

The academic curriculum is the part of embossing domain engineering knowledge; the equal importance is now we have to stretch to skill development in line with the industry need. The extra hours extending is sometime difficult to accept by the candidates.

As the institute is not surrounded with the industries; the acceptance of travelling of the company's executives for the hiring process from long distance can be halted due to no passenger airport nearby vicinity.

The current training engagement activities about industry connect and for skills development are executed in the same infrastructure; which is available after completing the academic stuffs.