

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Best Practice 1

1. Title of Practice: Continued Academic Support to students

2. Objectives of Practice:

- a) To prepare technically strong students
- b) Improve employability
- c) Inculcate ethical values

3. The context:

- a) Students from different backgrounds
- b) Fast and Slow learners
- c) Availability of Funds
- d) Available man power

4. The Practice:

- a) Induction Program at entry level
- b) Diagnostic test at first year
- c) Industry and academic participation in curriculum development
- d) GATE and Employability skills training
- e) Industry readiness certification
- f) Students participation in national/ international technical/ non-technical events
- g) Remedial coaching
- h) Students mentoring

5. Evidence of success:

- a) Variation in final year projects
- b) Increase in transition rate
- c) Better placement drive
- d) Increase in students going for higher education

6. Problems Encountered and Resources Required:

- a) Being non residential institute, difficult to manage time for different activities
- b) In pandemic situation, the online activities were affected due to connectivity issues
- c) Lack of software and man power for data management

Best Practice 2

1. The Title of Practice: Significant curriculum reforms

2. Objectives of Practice:

- a) To prepare student ready to join industry
- b) To prepare students for research
- c) To prepare students for higher education

3. The context:

- a) Students from different backgrounds
- b) Fast and Slow learners
- c) Availability of Funds
- d) Available man power

4. The Practice:

1. Student centric, choice based curriculum
2. Industry 4.0 aligned curriculum
3. Internship as a credit course
4. Mapping of GATE syllabus
5. Track based course contents
6. Multidisciplinary open electives
7. Online learning through SWAYAM, NPTEL
8. Industry consultation committee to review course content
9. BOS and AC include industry experts
10. Provision of Minor and Honors certification

5. Evidence of success:

1. Students with industry readiness
2. Variation in final year projects
3. Better placement drive
4. Improved quality and quantity of research
5. Increase in students going for higher education

6. Problems Encountered and Resources Required:

1. Being nonresidential institute, difficult to manage time to offer more number of elective courses
2. Effective evaluation software
3. Lack of manpower for data management