G. Narayanamma Institute of Technology and Science (For Women) Department of ECE (B.Tech) Stake holder Curriculum Feedback Summary and Actions taken 2022-23

Suggestions from Students

- 1. Introduce inter disciplinary hobby projects in I Year.
- 2. Introduce more programming subjects in I Year.
- 3. Placement training to be planned from II Year itself.
- 4. Introduce more open/professional elective subjects in the curriculum.
- 5. Credits and depth of subjects of Physics, Chemistry, and Engineering Drawing subjects to be reduced.
- 6. Introduce more online courses so that students will be comfortable during internships.

Suggestions from Faculty

- 1. It is necessary to align the syllabus with industry requirements and trends.
- 2. Include hobby projects for every semester.
- 3. Introduce more specialized subjects as PE or OE
- 4. Practical orientation for advanced subjects like LPVLSI, communication technologies 5G, 6G to be introduced.

Suggestions from Alumni

- 1. Internships to be Focussed for third and final year students.
- 2. There should be an industrial visit for all year students.
- 3. Needed campus recruitment training from I Year.
- 4. Implementation of an industry-oriented subjects might be helpful.

Suggestions from Employer

- 1. Include scope for real time projects in the curriculum.
- 2. Practical using advanced processors and coding them with high level languages have to be introduced in Laboratories.

FEEDBACK SUMMARY

- Students suggested to include more Programming Subjects.
- Faculty suggested to include practical sessions towards latest technologies.
- Alumnae suggested Industrial visits and more internships.
- Employers suggested to include real time projects using advanced processors and high level languages.

ACTIONS TAKEN

The stake holder feedback report was put forward in the DAC meeting of ECE department and a detailed discussion was made and the following actions were proposed:

- More flexibility given to students for doing internships by allowing the students to do Professional Electives and Open Electives in online
- Advanced Subjects like LPVLSI and 5G technologies were introduced in curriculum.
- Static Timing Analysis and Systems Engineering were introduced under industry oriented subjects as Professional Elective and Open Elective.
- This feedback and comments will be sent to BOS committee for further discussion and inclusion in curriculum.

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