G. Narayanamma Institute of Technology and Science (For Women) Department of ETE Stake holder Curriculum Feedback Summary and Actions taken 2021-22

Suggestions from Students

- 1. Introduce more elective subjects in the curriculum.
- 2. Change the elective subjects according to the current industry requirements like AI, ML, Python, 5G.
- 3. Introduce hobby projects in II Year and include labs for electives.
- 4. Introduce programming subjects related to Computer Science in I Year.
- 5. Placement training should be started form II Year itself.
- 6. Internal marks weightage should be increased.
- 7. It is better to reduce the syllabus for basic electronic subjects.

Suggestions from Faculty

- 1. Curriculum can include some hands on sessions towards latest communication technologies like 5G.
- 2. Credits can be increased for computer subjects.
- 3. It is better to increase more professional electives.
- 4. It is better to reduce the syllabus for II Year subjects.
- 5. The syllabus should be made more industry specific.

Suggestions from Alumni

- 1. Please reduce the student's intake in each class/course, so that student-teacher ratio is fair but not overloaded like now.
- 2. Needed campus recruitment training from II Year.
- 3. Implementation of industry oriented curriculum might be helpful.
- 4. There should be an industrial visit for the students.
- 5. The provision for more internships should be increased for third and final year students.

Suggestions from Parents

- 1. Start Placement training program at the earliest stage of the B.Tech Course. Introduce different courses of IT Stream in the syllabus.
- 2. Include labs for programming subjects and include latest technologies as subjects.
- 3. Internal marks weightage should be increased.
- 4. Projects can be included in the IV Semester of B.Tech which helps in early placement.

Suggestions from Employer

- 1. Include more projects in curriculum.
- 2. Include machine learning related subjects to meet current industrial requirements.
- 3. Practical exposure is required for VLSI Stream.
- 4. Weightage of laboratory in this curriculum may be enhanced as par with theory subjects. This may be helpful in the field of advanced Communication to meet the needs of telecom/IT industry.

FEEDBACK SUMMARY

- Students suggested to include more Programming Subjects.
- Faculty suggested to include some hands on sessions towards latest technologies.
- Alumnae suggested Industrial visits and more internships which would help students in overall development and they could be industry ready.
- Parents suggested to include placement training and projects in II Year itself.
- Employers suggested to include machine learning related subjects to meet current industrial requirements.

ACTIONS TAKEN

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

- Value added courses on latest technologies were conducted based on current industrial requirements.
- All software related labs (Basic Simulation lab, DSP lab) and other labs were updated with new versions of software and hardware which helps students to do research oriented projects.
- This feedback and comments will be sent to BOS committee for further discussion and inclusion in curriculum.

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