G. Narayanamma Institute of Technology and Science (Autonomous) (For Women) Shaikpet, Hyderabad – 500104. Department of EEE

Stakeholder Curriculum Feedback Summary and Actions Taken 2020-21

FEEDBACK SUMMARY:

Feedback on GNR-18 collected from various stakeholders. Following were theinputs received from the stake holders regarding the syllabus.

Curriculum Feedback Suggestions from Students.

- 1. Include some debates and group discussions regarding curriculum and extra-curricular activities to develop their personality skills.
- 2. Need more practical experiments.
- 3. Add more extra learning courses.
- 4. Mock interviews and CRT training more effectively.
- 5. The students who are interested in GATE should be encouraged.

Curriculum Feedback Suggestions from Teachers

- 1. Some subjects in M. Tech need a change or revision of syllabus
- 2. Practical's and Theory are to be planned in different semesters
- 3. Few more field oriented courses desirable to gain practical knowledge. Internship in core companies to be made compulsory may be of 2 weeks' duration.
- 4. Recent trending experiments should be conducted in the Labs to bridge the gaps between academics and industry
- 5. Syllabus Should be framed towards industry requirements
- 6. Need to improve according to industry requirements

Curriculum Feedback Suggestions from Employers

- 1. I am very happy to be the alumnus of this esteemed institution. My findings: Besides the existing curriculum, there is a need to inculcate software modules which will meet
- 2. The curriculum is good and matches to the hiring trends in the Market. It balances of fundamentals and latest technology.

Curriculum Feedback Suggestions from Alumni

- 1. GNITS is a well-equipped college.
- 2. The capacity of curriculum in ensuring professional ethics and positive attitude among the students
- 3. Curriculum fosters team spirit mentality among the students
- 4. Most of the students are satisfied with the accessibility of reference books

Action Taken

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

- There is a mismatch between skills and jobs. This means that only academics is not providing skills that has demand in the market. There is a needfor collaboration and partnership agreements with industry. When industry and higher education institutions work hand in hand to reach new heights of knowledge, they become a powerful engine for innovation and economic growth. To make the curriculum more industry oriented, the following actions were planned and put into effect from the academic year 21-22.
 - To develop personality and skills in undergraduate students, under "Thejass", a
 Technical association Dept. of Electrical and Electronics Engineering various group
 discussions, debates, and Quiz activities are proposed.
 - The students are encouraged to do NPTEL and SWAYAM courses as extra learning courses.
 - FPGA based additional experiments are added in the laboratories which meets the industrial requirement.
 - Necessary initiatives were taken to make more internships and field projects.
 - The Value added courses (VAC) covering latest technologies for III year students are added.
 - A VAC in Professional Development covering Communication skills, Personality Development and Career Planning is being offered for I BTech students at institution level.
 - It is planned to organize industrial visits relevant to the syllabus of few courses.
 - Necessary initiatives were taken to improve student-faculty interaction and to understand the challenges and opportunities present in the Institute and to counsel their academic and personal problems 'Students Mentoring System' is introduced.

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