

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

**Stakeholder Curriculum Feedback**  
**Summary and Actions Taken**  
**2020-21**

**FEEDBACK SUMMARY:**

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

**Curriculum Feedback Suggestions from Students**

1. The syllabus should be made more industry specific and should be dealt with real life scenarios, i.e. more practical knowledge.
2. Could be more practical
3. Introduce some Leading technologies
4. Include group discussions regarding curriculum.

**Curriculum Feedback Suggestions from Teachers**

1. Curriculum framework was good. Need to add more industry oriented courses and enhance lab courses and their experiments. More credits can be assigned to practical courses and career oriented courses.
2. Revision is needed periodically due to rapid changes in technologies as well as industry needs.
3. Including python in the curriculum will help the students in doing Projects.
4. Better to add some courses like Web Technologies, Internet of Things and Machine Learning in 3<sup>rd</sup> year 1<sup>st</sup> semester. So the students can use the concepts for their projects.
5. For some courses lab should be conducted in successive semester as they need better knowledge of that concepts which they learn in theory to implement them.

**Curriculum Feedback Suggestions from Employers**

1. The curriculum is good and matches to the hiring trends in the Market.
2. I suggest it is good to include more coding oriented syllabus.
3. The curriculum to adopt new methods and technology
4. The curriculum has relevance to the industrial needs

**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 IT 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 need for 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.
  - At least 4 seminars/workshops per academic year with industry collaboration are being conducted.
  - Hobby Projects for II BTech are planned to give early project exposure to students.
  - Value added courses are being offered in Python for III BTech and in Mobile Development using Kotlin for III BTech to make them aware of the latest technologies in the industry.
  - It was decided to offer courses in emerging technologies under professional elective, subject to BOS approval.
  - Pre-placement training programs are being offered to help students in developing specific skills related to their subjects to stay ahead in the competition. For II Btech students it is offered using Code Ninjas and for III BTech students, Programming Skills Development using Edyst and Aptitude skills improvement through Condura are being offered.
  - A Value added course in Professional Development covering Communication skills, Personality Development and Career Planning is being offered for I BTech students at institution level.
- There is a vast need to bridge the gap between the academia and industry hence it is planned to arrange periodic alumni interaction for knowing the current skill set requirements of the industry.
- It was decided to forward this feedback and comments to BoS committee for further discussion and inclusion in syllabus.

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