G.Narayanamma Institute of technology and Science (For Women) Department of ECE-B.tech Stake Holder Curriculum Feedback Summary and Actions taken 2021-2022

Suggestions from Students

- Need more Programming subjects related to present Industry requirements.
- More electives can be introduce in the Curriculum.
- Internal marks weightage should be increased.

Suggestions from Faculty

- It is required to include more Programming Subjects and the related Labs to get better placements.
- Have to include advanced subjects with topics on Satellite Communications, 5G,Sensors.
- Research based subjects like Adhoc Networks, Wireless Sensor Networks to be introduced.

Suggestions from Alumni

- Industrial visit once in an Academic Year is required for Students to get motivated and understand working environment in Industry.
- Include latest technologies in the syllabus.
- More importance has to be given for programming subjects and Labs.
- Encouragement is to be given for internships.

Suggestions from Parents

- Campus recuirement training can start from 2nd year itself.
- As present market is more on IT industry, its better to add more programming subjects in curriculum.
- Curicculum is good.

Suggestions from Employer

- Focus have to be more on AI related subjects and Labs.
- Improvement in coding skills is required for students.

FEEDBACK SUMMARY

• Students Suggested to have more Programming Subjects and related labs, more weightage to internal marks is to be given.

- Employer focused to have more AI related subjects and expected students to work on real time projects.
- Parents suggested to have placement training in 2nd year and also suggested to focus on courses related for coding skills.
- Alumni suggested for improvement in coding skills, have AI related subjects and to plan for Industrial visit.
- Faculty suggested to include advanced subjects related to placement requirement and research.

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:

- Syllabus is framed as per the placement requirements with more programming subjects and labs like OOPs through Java, Python , Python Lab, Artificial Intelligence , Machine Learning, & Machine Learning Lab.
- It is planned to include research related Subject's like Satellite communication, Sensors and Actuators, 5G topics, Green Communications in course structure.
- In R22 Syllabus,care was taken to have Professional Elective linked Lab in fourth year I Sem.
- Programming subjects like Python and Python Lab in second year, OOPs through Java , Data Science in Third year AI & ML Lab in final year is planned in R22 syllabus.
- Most of the subjects are given online option in final yera 2nd sem to encourage students to do internships

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