## G. Narayanamma Institute of Technology & Science (Autonomous) (For women)

Shaikpet, Hyderabad - 500 104
Department of CSE

## Stakeholder Curriculum Feedback Summary and Actions Taken 2021-22

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

## **Suggestions from Students**

- The syllabus should be made more industry specific and should be dealt with projects that reflect real life scenarios.
- The provision for more internships should be increased for final years.
- Labs can be provided for AI and cloud computing courses as part of an improvement.

## **Suggestions from Faculty**

- Advanced Courses and current technologies can be provided through online resources like NPTEL and AICTE initiatives which upgrade both faculty and students.
- Industry collaborated activities to be incorporated.

## Suggestions from Alumni

- Placement preparation and guidancecan begiven from 1st year onwards.
- Would be great if AI/ML and data analytics related courses are included in the curriculum to make our students market ready.
- Useful courses or tools like Tableau, Demisto and AI related subjects can be introduced.
- Knowledge of API development tools like Swagger and postman could be included.

#### **Suggestions from Parents**

• Curriculum was good and satisfactory.

## Suggestions from Employer

- Practical approach in the form of Labs may be given priority in the latest fields of communication technologies like 5G wireless technologies and new trends in the wireline switching technologies etc.,
- It would be good to include more coding oriented syllabus during 3 rd and 4 th years, as it may be highly helpful in placements.
- Knowledge of advanced software's should be provided to students.

#### FEEDBACK SUMMARY

- Alumnae suggested new courses and tools which would help students in API's development and they could be industry ready.
- Parents were satisfied with the curriculum.
- Employer's focused on priority of practical knowledge and software's that include hands-on labs.
- Students suggestions were about industry specific lab subjects and flexibility to take upinternship.
- Faculty suggested to include advanced technologies as core subjects with lab.

## **ACTIONS TAKEN**

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

- New courses based on current trends in the market were introduced.
- Workshops are being conducted as value added courses.
- Advanced courses were introduced as part of lab curriculum and more research oriented projects were encouraged.
- This feedback and comments will be sent to BOS committee for further discussion and inclusion in curriculum.

Dr. M. Seetha

HOD-CSE, GNITS.

Dr. K. Ramesh Reddy

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## G. Narayanamma Institute of Technology & Science (Autonomous) (For women) Shaikpet, Hyderabad - 500 104

Department of CSE(Data Science)

## Stakeholder Curriculum Feedback Summary and Actions Taken 2021-22

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

## Suggestions from Students

- Labs can be provided as part of an improvement for advanced subjects like AI, etc..
- New technologies should be included and career guidance should be given from 1<sup>st</sup> year onwards.
- Core subjects should be more practical.

## **Suggestions from Faculty**

- Overall Curriculum design is good.
- Trainings on advanced courses included in the curriculum can be provided to upgrade our skills.
- Industry collaborated faculty/courses to be incorporated.

## Suggestions from Alumni

## **Suggestions from Parents**

• New courses related to current industry requirements can be introduced.

## Suggestions from Employer

- Besides the existing curriculum, there is a need to inculcate software modules which will meet the market needs.
- Overall Good, cover more in-depth Linux OS concepts while teaching, which is very much used in Industry.

#### FEEDBACK SUMMARY

- Faculty members suggested to introduce industry collaborated courses.
- The focus of students is more on the labs which should include new courses which are more related to their core area.
- Parents suggested to introduce new courses which meets industry requirements.
- Employers suggested to introduce courses and software requirements like Linux OS which helps students while working in IT industry.

#### **ACTIONS TAKEN**

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

- Advanced courses related to their core specialization areas were introduced.
- Workshops with hands-on, hackathons are being conducted as special value added courses.
- Advanced courses were introduced as part of lab curriculum and research oriented projects were encouraged to be done by students.
- Thefeedback given and comments provided will be further discussed in BOS committee for inclusion in syllabus.

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# G. Narayanamma Institute of Technology & Science (Autonomous) (For women) Shaikpet, Hyderabad - 500 104 Department of CSE (AI & ML)

## Stakeholder Curriculum Feedback Summary and Actions Taken 2021-22

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

## **Suggestions from Students**

- Data structures should be thought in language other than C.
- Projects to students should be assigned on subjects which are part of curriculum like ML, DL etc..
- Labs on advanced technologies can be provided as part of skill enhancement.

## Suggestions from Faculty

- Lab courses can be included to help students for industry preparations
- Skill oriented programs may be included as value added courses.
- Courses like virtual reality, tableau, R programming can be included which help students gain more potential in real world technologies.

## Suggestions from Alumni

#### **Suggestions from Parents**

Overall curriculum is good and feasible.

#### Suggestions from Employer

- Introduce advanced courses like Metaverse, which will be helpful in gaining good knowledge on latest tools available.
- New courses should be introduced so that the students can know what current technologies are being used, to make them industry ready.

## FEEDBACK SUMMARY

- Faculty members suggested more skill development training programs to get more knowledge on current technologies.
- The focus of students is more on the labs which should include new tools and technologies which are AI related and cloud related.
- Parents were satisfied with the curriculum.
- Employers suggested to introduce advanced courses.

## **ACTIONS TAKEN**

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

- New subjects based on the core specializations were introduced.
- Workshops are being organized as value added courses.
- Advanced courses were introduced as part of lab curriculum and more projects to students in research areas were encouraged.
- This feedback and comments will be discussed in BOS committee for inclusion in curriculum.

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