



Anil Neerukonda Institute of Technology & Sciences (Autonomous)

(Affiliated to AU, Approved by AICTE & Accredited by NBA & NAAC with 'A' Grade)

Sangivalasa-531 162, Bheemunipatnam Mandal, Visakhapatnam District

Phone: 08933-225083/84/87

Fax: 226395

Website: www.anits.edu.in


email: principal@anits.edu.in

Department of ...Information Technology.....

Consolidated report on feedback and action taken on syllabus/curriculum for the academic year.....2019-20.....

Stakeholder	Suggestions	Action Taken
Students	<ol style="list-style-type: none"> 1. Suggested to introduce emerging subjects as mandatory courses. 	<ol style="list-style-type: none"> 1. As per the feedback, we incorporated emerging subjects like IoT, Data Analytics in R-19, R-20.
Faculty	<ol style="list-style-type: none"> 1. Reinforcement Techniques to be included in the Artificial Intelligence Syllabus. 2. Advanced topics like Iterators, Generators, Decorators, Regular Expressions to be included in Python Programming. 3. Installation of popular tools can be introduced in Analytics Lab. 4. Suggested to reduce the syllabus of Object-Oriented Analysis and Design. 5. Suggested to include a mini project for CASE Tools Lab. 6. Recommended to remove Computational Learning Theory in UNIT-IV and incorporate Neural Network Concepts in Artificial Intelligence subject. 	<ol style="list-style-type: none"> 1. After Discussion, Feedback given by the teachers was considered in Board of Studies held on 27/5/2020 and were incorporated in the coarse draft syllabus of R-19, R-20.
Alumni	<ol style="list-style-type: none"> 1. Knowledge of Soft, Quantitative & Verbal Analysis is required for getting placements. 	<ol style="list-style-type: none"> 1. Suggestions by the alumni were considered, introduced Soft Skills & QA-2 in R-20.
Employers	<ol style="list-style-type: none"> 1. Suggested to have Good Knowledge on AWS/AZURE cloud services 2. Suggested to have Basic idea on Visualization tool. 3. Suggested to have knowledge in Visualization tools like Power BI/Tableau. 4. Students can create a GitHub account and have their written code there so that it would help interviewers to understand the student's interest and coding skills. 	<ol style="list-style-type: none"> 1. As suggested, we incorporated cloud computing in IVth year Ist Semester as a professional elective in R-19. 2. As per the recommendation, basic idea of Visualization topic was included in Data Analytics (GNU Tool) subject for IVth year Ist Semester in R-15, R-19. 3. GitHub Essentials subject was introduced as a Generalized

	<ol style="list-style-type: none"> 4. Students can create a GitHub account and have their written code there so that it would help interviewers to understand the student's interest and coding skills. 5. Recommended to focus on application of each subject. 6. Students need to have applicative based learning. They need to be ready for future digital skills. 7. Suggested to include Python in curriculum, as it is the on-demand coding language 8. Suggested to encourage students to participate in online coding competitions conducted by HackerRank to help boost their confidence in coding and add more credibility. 	<p>Analytics (GNU Tool) subject for IVth year Ist Semester in R-15, R-19.</p> <ol style="list-style-type: none"> 3. GitHub Essentials subject was introduced as a Generalized Minor in R-20. 4. Data Structures subject was designed as application oriented in IInd year Ist Semester Subject in R-19, R-20. 5. As suggested, we have Python in our curriculum in IInd year Ist, IInd semesters in R-15, R-19, R-20. 6. Data Structures Lab experiments were practiced on GDB Compiler, HackerRank platforms in R-19, R-20.
--	--	---


Head of the department
Prof. P. ADMAJA
 head of the Department
 Department of IT
 ANITS, Visakhapatnam