




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

**Consolidated report on feedback and action taken on syllabus/curriculum  
 for the academic year.....2020-21.....**

Stakeholder	Suggestions	Action Taken
<p align="center"><b>Students</b></p>	<ol style="list-style-type: none"> <li>1. Suggested to explore the basic concepts of microprocessors.</li> <li>2. Suggest to introduce emerging subjects as mandatory courses.</li> <li>3. Suggested to introduce trending topics as elective subjects.</li> </ol>	<ol style="list-style-type: none"> <li>1. As per the feedback, we incorporated changes in the microprocessor in R-19, and R-20.</li> <li>2. As per the feedback, we incorporated emerging subjects like IoT, and AI in R-19, and R-20.</li> <li>3. As per the suggestion, 5 elective streams like Networks, Data Engineering, Management, Security &amp; Embedded Systems and Software Engineering were introduced as elective courses in R-19.</li> </ol>
<p align="center"><b>Faculty</b></p>	<ol style="list-style-type: none"> <li>1. Introduce more case studies on ER models, conversion of ER model to Relational model, and normalizing database application in Database Management Systems Lab.</li> <li>2. Incorporate usage of telephone and cable networks for data transmission in the Data Communications subject.</li> <li>3. Suggested to include Multi-Threaded Programming, Free space management, Virtual machines, Thrashing and log-structured file in Operating Systems subject.</li> <li>4. Suggested to include Schemas, Item set, Ensembling, Issues in Data Warehousing and Mining.</li> <li>5. Suggested to restructure the syllabus for Computer Networks</li> </ol>	<ol style="list-style-type: none"> <li>1. After Discussion, Feedback given by the teachers was considered in Board of Studies held on 19/6/2021 and were incorporated in the syllabus of R-19, R-20.</li> </ol>

		lab in R-19, R-20 (Annexure-I, Pg.No.39).
<b>Alumni</b>	1. Knowledge of dynamic coding is required from B. Tech II <sup>nd</sup> year onwards.	1. Suggestions by the alumni were considered, introduced Hacker rank and GDB compilers for Data Structures Lab in R-20.
<b>Employers</b>	<p>1. 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.</p> <p>2. Suggested to include advanced topics like R, Python in curriculum, as it is an on-demand course.</p> <p>3. New topics like AWS/AZURE needed to be incorporated in the curriculum to make the students industry ready.</p>	<p>1.1 GitHub Essentials subject was introduced as a Generalized Minor in R-20.</p> <p>1.2 GitHub Introduction was given in DevOps Lab (Elective) (Annexure-II Pg. No. 81)</p> <p>2. As suggested, we have Advanced Python, Deep Learning, Data Science, Elective Labs in our curriculum in II<sup>nd</sup> year I<sup>st</sup>, II<sup>nd</sup> semesters in R-19, R-20.</p> <p>3. Incorporated the new topic as a case study in Cloud Computing in R-19, R-20 (Annexure-I Pg. No. 20).</p>

  
Head of the department