



# ST. JOSEPH'S DEGREE & PG COLLEGE

(Autonomous) - Affiliated to Osmania University

Re-accredited by NAAC (3<sup>rd</sup> Cycle)

Basheerbagh, King Koti Road, Hyderabad – 29

## DEPARTMENT OF COMPUTER SCIENCE

### Action Taken Report on Curriculum Feedback from Stakeholders

Academic Year 2022-23

The feedback on curriculum from different stakeholders was collected and analyzed .

Followings are the actions taken on the feedback

S. No	Stakeholder	Feedback	Action taken
1.	Student	<ul style="list-style-type: none"><li>• Need more practical classes relevant to the course</li><li>• Include Advance topics that help in doing project</li><li>• Kindly avoid including programming basics like data types , Control Structures in final year courses</li><li>• Include Courses on Machine Learning, AI</li><li>• Required Special training in advanced topics .</li></ul>	<ul style="list-style-type: none"><li>• Students are allowed to spend time in Labs for more practice after teaching hours.</li><li>• Every year Training session are conducted on Web Technologies Java and Python which helped students in doing their projects</li><li>• Programming basics are included as per the need of the Course</li><li>• Courses on Machine Learning , AI , Cloud Computing etc are included into curriculum of BSc, BBA(IT) and BCom(IT) Programs</li><li>• Introduced AECCI: Basic Computer Skills for all UG Programs that includes Presentation and coloration tools</li><li>• Conducted Seminars and Guest lecturers on Cyber Security, Full Stack Development , Data Science and AI</li><li>• Students are exposed and encouraged to use Mobile Apps and online platforms</li></ul>

			during pandemic.
2.	Faculty	<ul style="list-style-type: none"> <li>• Needed small amounts of funds for student projects to encourage the students for creating and doing innovative projects.</li> <li>• Include Cyber Security course into curriculum</li> <li>• Scope of the Topic need to be clearly mentioned</li> <li>• Kindly include Data Analysis and Data visualization Tools like Power BI, Tableau for BCom(IT) and BBA(IT) students</li> <li>• We can include Course with concepts like Scrum , Agile Development by removing .Net Programming Course for BCom(IT) and BBA(IT)</li> </ul>	<ul style="list-style-type: none"> <li>• Funds are allocated in Department budget for Funding Students &amp; Faculty for Doing innovative Projects</li> <li>• Cyber Security is included as course</li> <li>• Data Analysis and Visualization tools like MS Excel, Cognos BI, R and Python are already include in the curriculum. Tools like Power BI and are recently introduced into Curriculum for Bcom(IT) and BBA(IT) Programs</li> <li>• Concepts like Scrum, Agile development are included in Software Project Managements course offered to Bcom(IT) and BBA(IT) Programs</li> </ul>
3.	Alumni	<ul style="list-style-type: none"> <li>• Outdated subjects has to be eliminated.</li> <li>• Faculty need to be trained for latest technologies</li> <li>• Students need to be exposed to latest tools and technologies</li> <li>• Encourage students for internships</li> <li>• Certification courses from reputed Universities like IIT, IIM, ISB and other top national and international institutions can be encouraged so that it gives weightage to the individual profile and also prepares them for next level courses in advance</li> <li>• Kindly include mini projects for BSc, Bcom(IT) and BBA(IT) students</li> </ul>	<ul style="list-style-type: none"> <li>• Curriculum is reviewed and redesigned periodically so that latest concepts are included.</li> <li>• Faculty are made to attend FDPs or Training Sessions to enhance their knowledge. College provides financial support for conducting or organizing FDPs or Training Sessions .</li> <li>• College offers various certificate courses which have MoU with reputed universities. Students are allowed and encouraged to do Nptelonline Courses .</li> <li>• Included Mini Projects or case studies into Software Project Management, Ecommerce, Digital Marketing</li> </ul>
4.	Parent	<ul style="list-style-type: none"> <li>• Students need to be exposed to</li> </ul>	<ul style="list-style-type: none"> <li>• Students are exposed and</li> </ul>

		<p>online platforms for doing practicals</p> <ul style="list-style-type: none"> <li>• Give more practical exposure to student along with textbook knowledge.</li> <li>• Kindly provide curriculum such that they will get more employment opportunities</li> </ul>	<p>encouraged to use Mobile Apps , online platforms and virtual labs offered by IIT Hyderabad, during pandemic.</p> <ul style="list-style-type: none"> <li>• Lab Question Bank contains Programs that are challenging and helps in honing their Programming Skills</li> <li>• Students are allowed to spend time in Labs for more practice after teaching hours.</li> <li>• Curriculum Contains courses that are Well defined which focus on skill development and Employability</li> </ul>
5.	Industry	<ul style="list-style-type: none"> <li>• Kindly include Database Frameworks,</li> <li>• Kindly introduce topics that help in UI Design</li> <li>• Let BCom(IT) and BBA(IT) students learn more of Data Analysis, Data Visualization tools rather than too much of programming</li> <li>• Include cloud computing , pricing models , <b>Cloud Infrastructure</b></li> <li>• Student need to get exposed to project management , testing tools , Networking so that they will have more carrier paths</li> <li>• Expose students with no code or less code technologies</li> <li>• Need to include relevant subjects in the curriculum which makes the students industry ready when they complete graduation</li> <li>• Introduction to latest technology Blockchain, RPI</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• included Database Frameworks,</li> <li>• UI Design concepts are included into Web Technologies curriculum for BCom(IT) and BBA(IT) courses.</li> <li>• Students are Exposed to Github, Google Data Studio</li> <li>• The Curriculum of BCom(IT) and BBA(IT) programs is redesigned such that students get more weightage on Data Analysis, Data Visualization tools rather than too much of programming</li> <li>• cloud computing , pricing models will be Including</li> <li>• Revised Curriculum offers courses on Software project management , and Cloud Computing Networking .</li> <li>• Workshops and Seminars will be organized on Blockchain, RPI, no code or less code technologies</li> <li>• Included relevant courses in the</li> </ul>

		<ul style="list-style-type: none"> <li>• Problem Solving skills with situations as close as to reality would be good to add</li> <li>• Include following Concepts and tools as SEC or GE Courses             <ul style="list-style-type: none"> <li>• Business Process Management Reengineering, Reverse engineering , Requirements Engineering</li> <li>• Tableau,</li> <li>• Google Data Studion,</li> <li>• Cyber Laws</li> </ul> </li> </ul>	<p>curriculum which makes the students industry ready</p> <ul style="list-style-type: none"> <li>• Through Assignments , case studies and Excersisesavaialble in Question bank hones Problem Solving skills</li> <li>• Included Google Data Studion as GE Course</li> <li>• Included the following concepts in Business Process Management Reengineering, Reverse engineering , Requirements Engineering</li> <li>• React JS and Angular JS are already included in Web technologies Courses</li> </ul>
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