

DEPARTMENT OF COMPUTER SCIENCE

Action Taken Report on Curriculum Feedback

The Department of Computer Science is all set to collect and analyse the structured feedback from various stakeholders and incorporate their judicious suggestions. The department offers two programmes, BSc Computer Science and Bachelor of Computer Applications. The department takes feedback through a well-structured feedback system, where the stakeholders give feedback on syllabi and curriculum. The main stakeholders are students, teachers, employers and alumni. On the basis of the analysis of the feedback collected from these stakeholders, the department effected appropriate changes in the syllabus and policy decisions have been made to ensure continuous improvement in the curriculum.

The feedback form is common to all the departments having a structured format with relevant questions regarding the syllabi and curriculum. The student format has 12 questions, alumni feedback has 9 questions, employer feedback has 8 questions and teachers' format has 12 questions. The questions pertain to different aspects of curriculum like its relevance, its ability to meet industry requirement, develop leadership qualities, communication skills, professional ethics, extra-learning, gender equity and care for nature and environment.

The Department of Computer Science also has other avenues to collect feedback from its stakeholders. The Department collects teacher evaluation feedback from the students after every semester, before the issue of hall tickets. This is a mandatory requirement for every student to download the hall ticket. This is a comprehensive evaluation about the teaching learning process in the department.

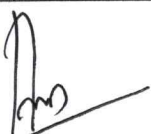
The department collects exit evaluation where the students express their genuine feeling about the programme and the way the department conducted the programme. The exit survey includes questions about the curriculum, teaching-learning, infrastructure, employability, skill development, conduct of examination, grievance redressal mechanism and service learning programme in the college. The department and the college have been making use of the feedback system to provide the students an opportunity to record their appreciations as well as to suggest improvements.

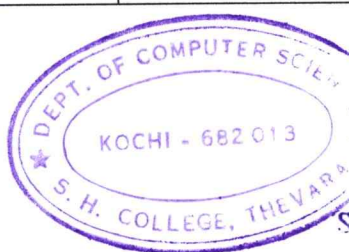
Programme: B.Sc. Computer Application


Year of Curriculum Revision: 2018-19

Year of Curriculum Implementation: 2019-20

Sl. No.	Feedback	Action taken
1	The learning objectives of each course in the syllabus are not well defined.	The curriculum and syllabus are revised with POs, PSOs and COs based on Blooms taxonomy.
2	The syllabus is not appropriate for the programme and does not include the recent advancements in the subject.	Recent topics like Python, 'R' programming, AI, IoT etc. are included in the revised syllabus.
3	The curriculum is not enough to motivate the students for further study and research.	The newly added topics like AI will be helpful for their higher studies in data science or data analytics. Students can do specialization in MSc Cyber Security, MSc Forensic Science etc. after completing the course cyber security in the syllabus.
4	Industry-related applicable programmes in android and cloud technologies are not done by the students	Real life application programmes in statistics are done by the students.
5	The curriculum is not appropriate for the students to address issues such as gender equality, environment and sustainability, ethics and other values.	The new course like Software Engineering and EVS in the 5th semester will cover topics like environment & sustainability and human rights.
6	The curriculum is insufficient with internships or field trips	One month compulsory internship in the 4th semester, one day project class per week in the 5th semester, industry visit and study tour make professionalism in their field.
7	The curriculum is designed to develop ability to analyse real life issues.	
8	The curriculum develops self-confidence and self-reliance to face various competitive and other professional examinations.	


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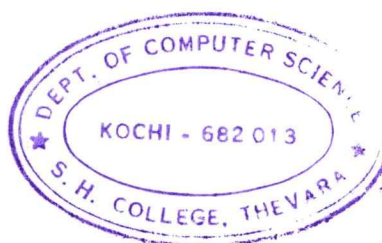
Programme: BCA


Year of Curriculum Revision: 2018-19

Year of Curriculum Implementation: 2019-20

Sl. No	Feedback	Action taken
1	The learning objectives of each course in the syllabus are not well defined.	Learning objectives of courses are restructured according to OBE that reflects the exact course outcomes the students to be attained.
2	The syllabus is not appropriate for the programme and does not include the recent advancements in the subject.	Outdated courses are replaced with recent advanced topics in the new syllabus.
4	The curriculum designed for the programme does not encourage extra learning or self-learning.	Add-on courses and value-added courses are included in the syllabus. Students are encouraged to register and complete NPTEL or SWAYAM courses.
6	The curriculum is not enough to motivate the students for further study and research.	After completion of this programme successfully, students are eligible for doing specialization in Android or Cloud technology.
7	The curriculum is not enough to develop self-confidence and self-reliance to face various competitive and other examinations.	Students are trained to appear the competitive exam by giving 3 days soft skill training by the external experts.
9	The curriculum is not appropriate for the students to address issues such as gender equality, environment and sustainability, ethics and other values.	The new course IT and EVS is added in the 5th semester which covers the topics like environment & sustainability and human rights.
10	The laboratory experiments are not enough to enhance the understanding of the concepts and do not promote experimental learning.	Practical-oriented classes give more experimental learning. Real-time project work makes the students eligible to do more industry-related projects.
11	The curriculum is insufficient with internships or field trips.	One month compulsory internship in the 4 th semester, two days project classes/week in the 5 th semester, industry visit and study tour make professionalism in their field.


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