Department of Computer Science and Engineering
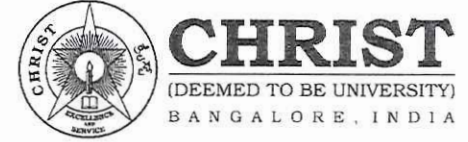**CHRIST (Deemed to be University), Bangalore**

Feedback on Curriculum

Academic year 2021-2022

Programme : CSE / IT (UG / PG)

Category	Total Number of Requests	Total Number of Responses	Excel lent %	Good %	Satisfactory %	Average %	Need to Improve %
Alumni	40	25	12	77	5	3	3
Student	660	625	17	71	7	3	2
Industry	25	16	20	72	5	-	3
Parent	25	14	22	76	78	-	-
Teachers	60	52	26	68	-	-	6

CDC Incharge

HOD, Department of CSE

Department of Computer Science and Engineering
School of Engineering and Technology
CHRIST (Deemed to be University), Bangalore

CHRIST
(DEEMED TO BE UNIVERSITY)
BANGALORE. INDIA

Analysis on Curriculum Feedback in Each Category

Academic year 2021-2022

Alumni
1. Modern technology and Tools should be more focused. Can accommodate technical lectures for the same.
2. Recommend introducing some of the focus courses within the specialization like IoT security aspects,
3. Game development courses can be introduced
4. Add more practical component to the courses.
5. Few programs focused to alumni/working professional can be introduced.
Students
1) Need more subjects that will focuses on the future trends like gaming technology, Quantum computing.
2) We should have more course on current technology. Example.... We have AI course but not practical. We need practicals. We need hands on all latest technology to get used to current requirements of the companies.
3) More focus on technical subject rather than theoretical
4) Add more practical component to the courses
5) New courses like cloud security can be introduced
Faculty
1) Dr. Pradeep kumar: The course "Software Engineering for Data Science" may be considered for offering to students.
2) Alok Kumar Pani: To complement the curriculum and invoke critical thinking among students, quality of mid semester and end semester question papers for both UG/PG needs to be significantly improved. We should design the question papers on problem solving/analytical/case-study based in nature.
3) Dr Ganesh Kumar: Probability and Statistical methods are an important tool because they provide the engineer with both descriptive and analytical methods for dealing with the variability in observed data. Although many of the methods presented are fundamental to statistical analysis in other disciplines, such as business and management, here the focus is on an engineering-oriented audience.
4) Dr.Ajit : CDC enables flexibility in curriculum development on par with industry requirements

5) Dr. AVN Krishna: More focus on research based curriculum may be proposed
6) Vandana: Full stack development should be offered as a special elective course.
7) Dr Sathish Kumar: No changes is required.
8) Dr Jayapandian: Curriculum Improvement Needed For Cloud Computing And Software Project Management.
9) Dr Mausumi Goswami: Great syllabus and great teaching learning.
10) Dr.Daniel: Focusing security concepts in courses like IOT, and cloud computing courses, since it is becoming a recent trend in IT industry
11) Mr.Mithun: Already many times requested to remove the old subjects and check the contents of the syllabus of different subjects. The subjects, DS and DAA, Grid Computing and Web Services, CNS and Information Security have the same contents. it gives wrong notion to the students about the syllabus of the course. Kindly look into the same.
12) Dr.Merin Thomas NLP focuses on research aspects in regional languages could be added in the syllabus as application component.

Industry

1. Increase project credits
2. Establish more CoEs within college and with industry.
3. Elective Recommendation engine: 60% correlated, 40% other areas
4. Work environment simulation: Agile / distributed agile, project management
5. Animation and graphics topics can be added.
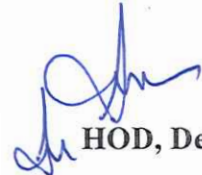6. Cognitive, NLP, UX, Design

Parents

1. Since digital technology is trending, courses can be introduced with digital and cyber security aspects.
2. More industry associations and technical sessions could be conducted to know the current industry focus.

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Action Taken on Curriculum Feedback/Comments Received

Feedback 2021-2022

Action Taken-2022 BOS

Recommendations Incorporated
1. Some of the courses like "Database Management", and Introduction to Artificial Intelligence" were updated with recent topics
2. New Courses are introduced in some of the emerging topics "IOT Analysis and Security", "Advanced IOT", "cloud computing", "Data Communication and Networks"
3. Practical component of the "Computer Organization and Architecture" course is updated.
4. Honor program on "Full stack development" is introduced in association with L&T EdTech.
5. Industry-based programs proposed for the "Data Science" program in association with mu-sigma.
6. Basic-level self-learning modules were offered through industry associations on Power BI, Q-lik, A-Zure, Celonis, etc.,

Recommendations for future considerations

1. Work environment simulation: Agile / distributed agile, project management
2. Animation and graphics-related courses could be proposed with the industry association.

CDC In charge

K Balachandra

HOD, Department of CSE