

Reference No. CUHP/CSE/2017-18/ATR-01

Dated: 28-05-2018

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
ACTION TAKEN REPORT
ACADEMIC YEAR: 2017-18**

A meeting was held on 28th May 2018 to actionize the key suggestions vide reference no. CUHP/CSE/2017-18/SFR-01 received from various stakeholders for B.E (CSE). Below are members have attended the meeting:

Sr. No.	Name of Faculty	Designation
1	Dr. Shaily Jain	Chairperson
2	Dr. Bisham Sharma	DAAC Coordinator
3	Dr. Prasenjit Das	Internal Member
4	Mr. Girish Rao	Internal Member
5	Ms. Lipika Gupta	Internal Member.
6	Dr. Sitaram Sharma	Internal Member
7	Dr. Neha Kishore	Member
8	Dr. Uma Malik	Member

The Department of Computer Science & Engineering appreciated the suggestions given by the various stakeholders including faculty members, students, alumni, and employers/industry experts to improve the curriculum for B.E (CSE).

S. No.	Source	Total numbers of respondents
1.	Students	592
2.	Industry/Employer	18
3.	Faculty	55
4.	Alumni	22

The suggestions/feedback given by various stakeholders for the session 2017-18 have been addressed and the action taken in this context is stated in the below mentioned table.

Item No.	Key Suggestions	Source	Recommendations
1.	The majority of students have given overwhelmed feedback about the new project-based course "Engineering Exploration-I" introduced	Student Feedback	Engineering Exploration-II course may be introduced in the 4 th semester replacing the existing course "Integrated Project- II" in

	in semester 2 in previous. Students suggested including a similar course in subsequent semesters.		which students may carry forward their projects already done under "Engineering Exploration - I". Recommended to DAAC for necessary incorporation.
2.	Some top-notch companies suggested including some courses in the curriculum which focus on UI/UX technology. This is an upcoming technology with high market demand and better job opportunities.	Employer Feedback	Department may offer a complete track on UI/UX in 3 rd year for interested students in collaboration with some industries which may help us with experts in these courses. Recommended to DAAC for necessary incorporation.
3.	Faculty members suggested incorporating some courses or a separate track for those students who want to become entrepreneurs and need some guidance. Digital marketing is one of the good options for such students to start with.	Faculty Feedback	Digital marketing is not only a good option for those who want to opt for entrepreneurship but also for those who don't have good programming skills. It requires some industry experts for teaching these courses. Hence, the department may approach some industry and sign an MoU. Recommended to DAAC for necessary incorporation.
4.	Some of our passed-out students working in IT industries suggested incorporating a completely different track of Full Stack Development from the 5 th semester onwards. In this track, the student will learn courses which leads them to be a Full Stack	Alumni Feedback	Department is still offering some courses which are part of Full Stack Development. Hence, scheme needs to be realigned to make the students industry ready as full stack developer. Recommended to DAAC for necessary incorporation.

	Developer.		
5.	Some students are interested in learning more about cyber security and want to pursue their career in this field. They suggested to include some courses which will teach them about cyber security and its allied fields.	Student Feedback	Department may approach some industry who are active in cyber security like Quick Heal in order to get industry experts for designing curriculum for this track and also teaching them. Recommended to DAAC for necessary incorporation.
6.	Some students suggested to add courses which lead them towards a career option as a Data Scientist. This is an upcoming field with high market demand. Moreover, there are ample opportunities for M.S in Data Science available globally.	Student Feedback	Data Science is a good option to be offered as an elective track in 3 rd year. Recommended to DAAC for necessary incorporation.

Jhaily

Head of Department (CSE)
Deputy Dean
Department of Computer Science & Engineering
School of Engineering & Technology
Chitkara University, Himachal Pradesh