

Reference No. CUHP/CSE/2015-16/ATR-01

Dated: 14-05-2016

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
ACTION TAKEN REPORT
ACADEMIC YEAR: 2015-16**

A meeting was held on 14th May 2016 at 10 am to actionize the key suggestions vide reference no. CUHP/CSE/2015-16/SFR-01 dated 12th May, 2016 received from various stake holders for B.E (CSE). Below members have attended the meeting:

| Sr. No. | Name of Faculty | Designation |
|---------|--------------------|------------------|
| 1 | Dr. Shaily Jain | Chairperson |
| 2 | Mr. Prasenjit Das | DAAC Coordinator |
| 3 | Dr. Sapna Saxena | Member |
| 4 | Mr. Girish Rao | Member |
| 5 | Ms. Lipika Gupta | Member |
| 6 | Dr. Sitaram Sharma | Member |
| 7 | Dr. Neha Kishore | Member |
| 8 | Dr. Anshu Tomar | 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).

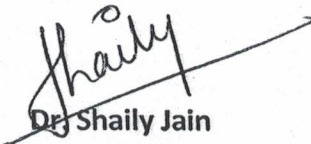
| S. No. | Source | Total numbers of respondents |
|--------|-------------------|------------------------------|
| 1. | Students | 685 |
| 2. | Industry/Employer | 18 |
| 3. | Faculty | 55 |
| 4. | Alumni | 16 |

Committee discussed the suggestions received form stakeholders and recommended following for further action:

| S. NO | SOURCE/ GROUP | KEY SUGGESTIONS | RECOMMENDATIONS |
|-------|------------------|---|---|
| 1 | STUDENT FEEDBACK | Most of the students find difficulty in understanding the course Microprocessor and Interfacing. Also, there are not much placement opportunities | Theory of Computation, Microprocessor and interfacing, may be added to the list of electives as they are not core courses and some students who |

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| | | coming from the industry specifically for this course. | opt for higher studies may choose these courses. Microprocessor & interfacing lab may be merged with the theory course. |
| 2 | EMPLOYER/ INDUSTRY FEEDBACK | Some officials of top IT companies suggested that the courses like Microprocessor and Interfacing, Theory of Computation i.e. non programming courses are of minimal relevance in IT service industry. So, they can be replaced with some niche technology courses which are in demand currently. | Forwarded to DAAC for recommendation and necessary action. |
| 3 | FACULTY FEEDBACK | Some Faculty members suggested to offer 'Theory of Computation' course in the list of electives rather than mandatory courses to add more core programming courses in the curriculum. | |
| 4 | ALUMNI FEEDBACK | Some of the prominent alumni of the department suggested to drop microprocessor and interfacing course along with lab as while working in the industry, they can't able to find any direct application of this course. | |
| 5 | STUDENT FEEDBACK | Some of the students suggested to add some topics in their mathematics course. These topics are related to programming courses and need more understanding. Suggested topics are: Matrices, Integrals, partial differentiation. | |
| 6 | FACULTY FEEDBACK | Faculty members taking Numerical Methods course theory and lab suggested that Newton Forward and Backward method may be | Feedback to be forwarded to Department of Applied Sciences for further incorporation in DAAC. |

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| | | added in the list of experiments. | |
| 7 | STUDENT FEEDBACK | Some of the students of first year suggested that the unit on Polymer Science may be replaced with some advanced topic in their course "Engineering Chemistry" (CHL4101) as these topics have been covered in class XII. | |
| 8 | STUDENT FEEDBACK | Many students gave suggestion that they should be given option to build projects under course "Integrated Projects-I" (ASP3101) using technologies like Java, HTML etc. | |


Dr. Shaily Jain

Head of Department,

Department of Computer

Science and Engineering

Head of Department
Department of Computer Science & Engineering
School of Engineering & Technology
Chitkara University, Himachal Pradesh