

# **STAKEHOLDERS FEEDBACK REPORT**

**Department of Electronics and Communication Engineering**

**2017-2018**

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

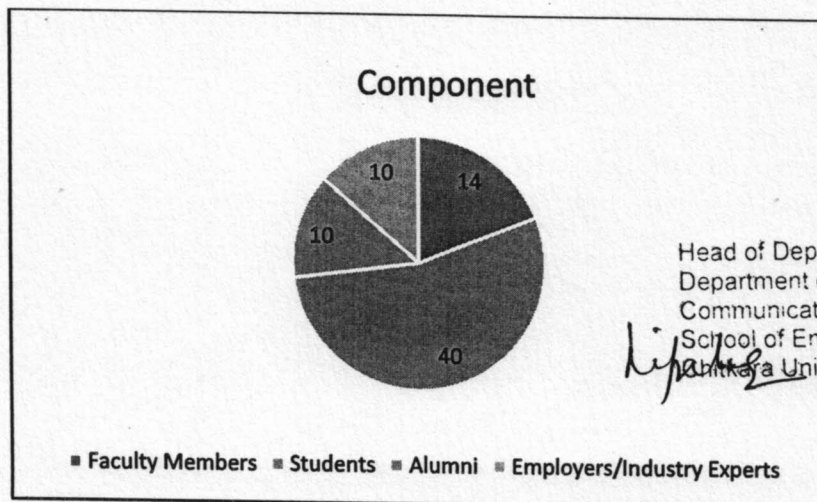
STAKEHOLDER FEEDBACK REPORT

ACADEMIC YEAR: 2017-18

A meeting was held on 8<sup>th</sup> May 2018 to discuss curriculum design and teaching pedagogy related feedback received from various stake holders for Bachelor of Engineering in Electronics and Communication and Masters of Engineering in Microelectronics. Below members have attended the meeting:

Sr No.	Name	Designation
1	Ms. Lipika Gupta, Head of the Department, Electronics and Communication Engineering	Chairperson
2	Ms. Minaxi Dassi, Assistant Professor, Electronics and Communication Engineering	DAAC Coordinator
3	Mr. Sartajvir Singh, Assistant Professor, Electronics and Communication Engineering	Member
4	Mr. Neeraj Kumar, Assistant Professor, Electronics and Communication Engineering	Member
5	Ms. Sandhya Sharma, Assistant Professor, Electronics and Communication Engineering	Member

The department of Electronics and Communication Engineering appreciate the suggestions given by the various stakeholders including faculty members (18), students (40), alumni (15) and employers/industry experts (10) to improve the curriculum and make it more relevant and need based.





Based on the analysis of the feedback of all the stakeholders and their suggestions, the Committee from ECE department proposed the following recommendations for further action:

S. NO	Recommendations	Requirement	By stakeholder
1	It is suggested to discontinue the course Engineering Chemistry (CHL4101) and Engineering Chemistry Lab (CHP1101) for ECE students.	As there is no use of this course in the	Alumni
2	Students must be groomed in the industry-oriented course in VLSI track.	To make students more industry ready.	Employer, Alumni
3	It is suggested to have a major revision in VLSI Design (ECL4311) and Microelectronic Circuits (ECL4303).	In order to make students more employable, knowledge of latest boards should be imparted.	Teachers
4	It is suggested to include the fundamentals of MOSFETs in the Analog electronics course.	To provide a better transition from analog electronics to microelectronics course.	Teachers
5	Recent trends in IOT should be included in the course curriculum.	Students will acquire the knowledge regarding the latest trends in IOT making them more employable.	Alumni
6	More number of elective options should be included in curriculum.	Students can have the flavor of the different opportunities to be explored and develop a suitable skill set accordingly.	Alumni
7	It is suggested to include some computer subjects in the curriculum.	In the current scenario, fusion of electronics and computers will offer unlimited opportunities to the students	Employer
8	More ICT facilities should be provided.	In order to keep up the pace with the developments in the industry, and for creating more interest and motivation in students.	Students



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*Neeraj*  
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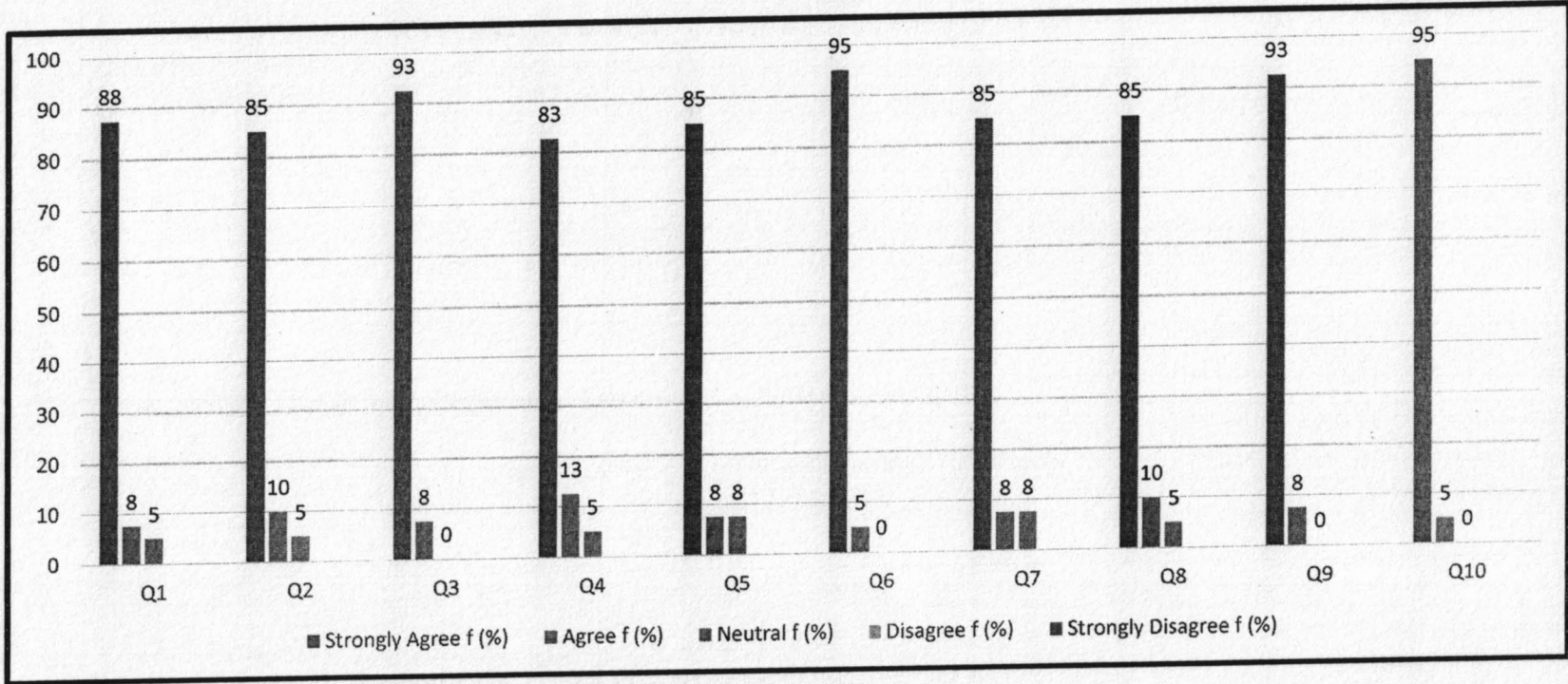
*Sandhya*  
Ms. Sandhya Sharma  
Assistant Professor  
Department of ECE  
Chitkara University

*Sartajvir Singh*  
Mr. Sartajvir Singh  
Assistant Professor  
Department of ECE  
Chitkara University

Cc: Assistant Dean, Electronics and Communication Engineering for necessary action  
Coordinator, DAAC, Department of Electronics and Communication Engineering.

**STUDENT FEEDBACK ANALYSIS  
(2017-2018)**

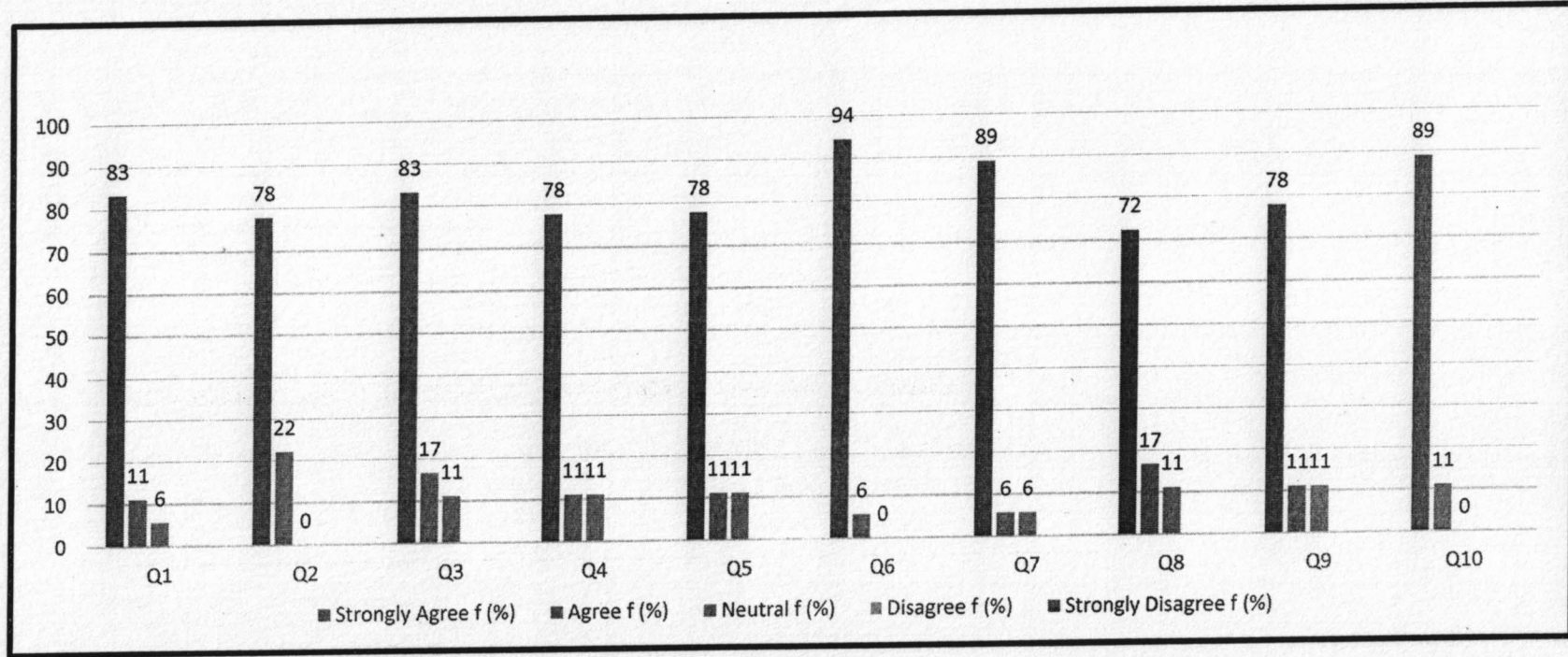
**Percentage**



- Q1:** The program curriculum caters to the current industry requirements.
- Q2:** The current curriculum helps me improve practical knowledge.
- Q3:** The delivery of curriculum helps me develop soft skills, managerial skills and technical skills.
- Q4:** The program curriculum focuses on problem-based learning.
- Q5:** The faculty incorporates the latest teaching pedagogies in the classroom.
- Q6:** The minor / major projects given by the department during the academic year are aligned with real life business scenarios.
- Q7:** The faculty guides me / contribute during the execution of my minor / major project.
- Q8:** The guest lecturers organized by the department add value to my subject knowledge.
- Q9:** The industrial visits / Internships organized during the academic year helps me gain industrial experience.
- Q10:** The curriculum taught to me is progressive and meets my requirements.

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**FACULTY FEEDBACK ANALYSIS  
(2017-2018)**

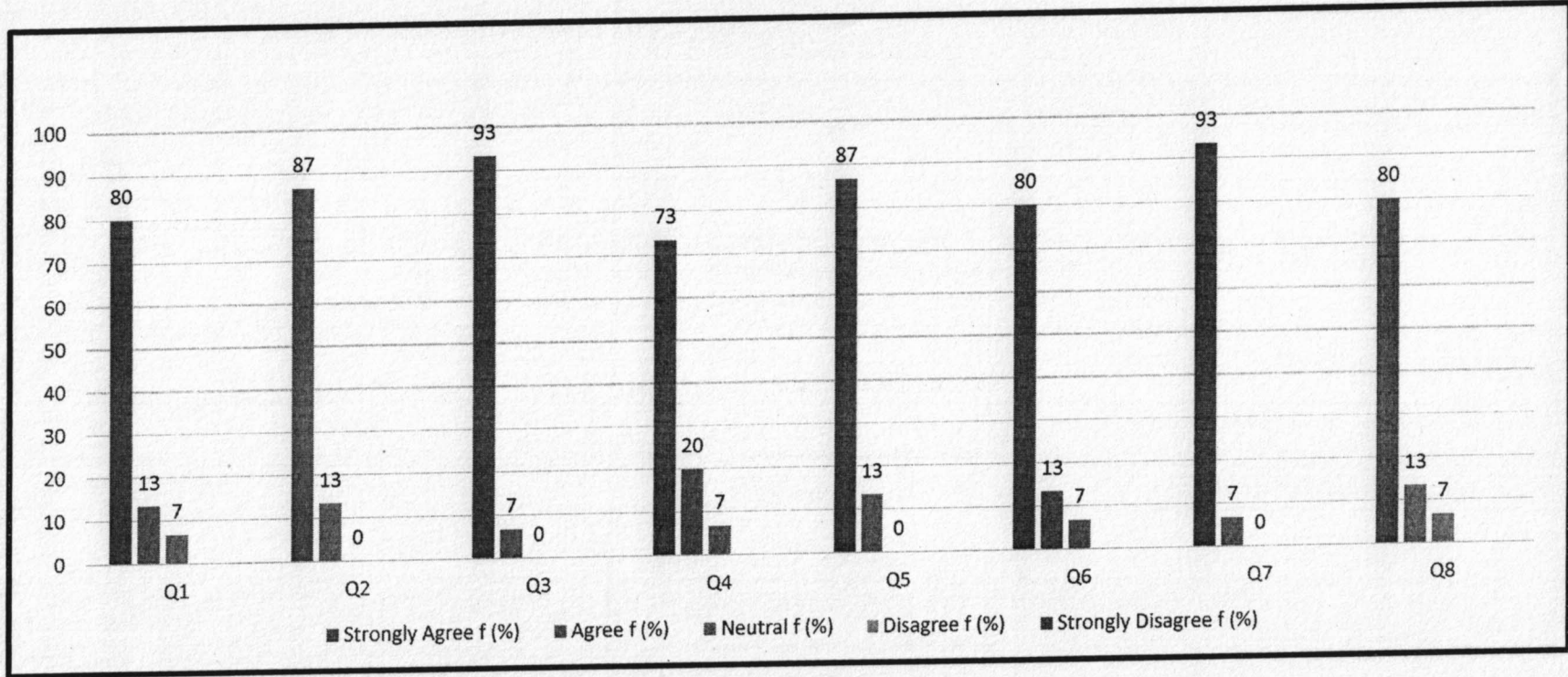


- Q1:** The curriculum topics are very much relevant with the current needs of the industry.  
**Q2:** The electives being offered in the curriculum are relevant to the technological advancements happening in business world.  
**Q3:** The practical exposure provided under the curriculum covers modern technological tools.  
**Q4:** The curriculum is capable of improving ethical values in students.  
**Q5:** The curriculum encourages Industry – Academic Interactions.  
**Q6:** There is good academic flexibility available in the curriculum with respect to regular addition of advance topics.  
**Q7:** The curriculum is very much effective in improving innovative thinking among students.  
**Q8:** The curriculum plays a great role in improving teamwork abilities among students.  
**Q9:** The syllabus provides an effective path for the development of entrepreneurship among students.  
**Q10:** The current curriculum helps me contribute towards student’s learning as well as mv own skill enhancement.

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**INDUSTRY FEEDBACK ANALYSIS  
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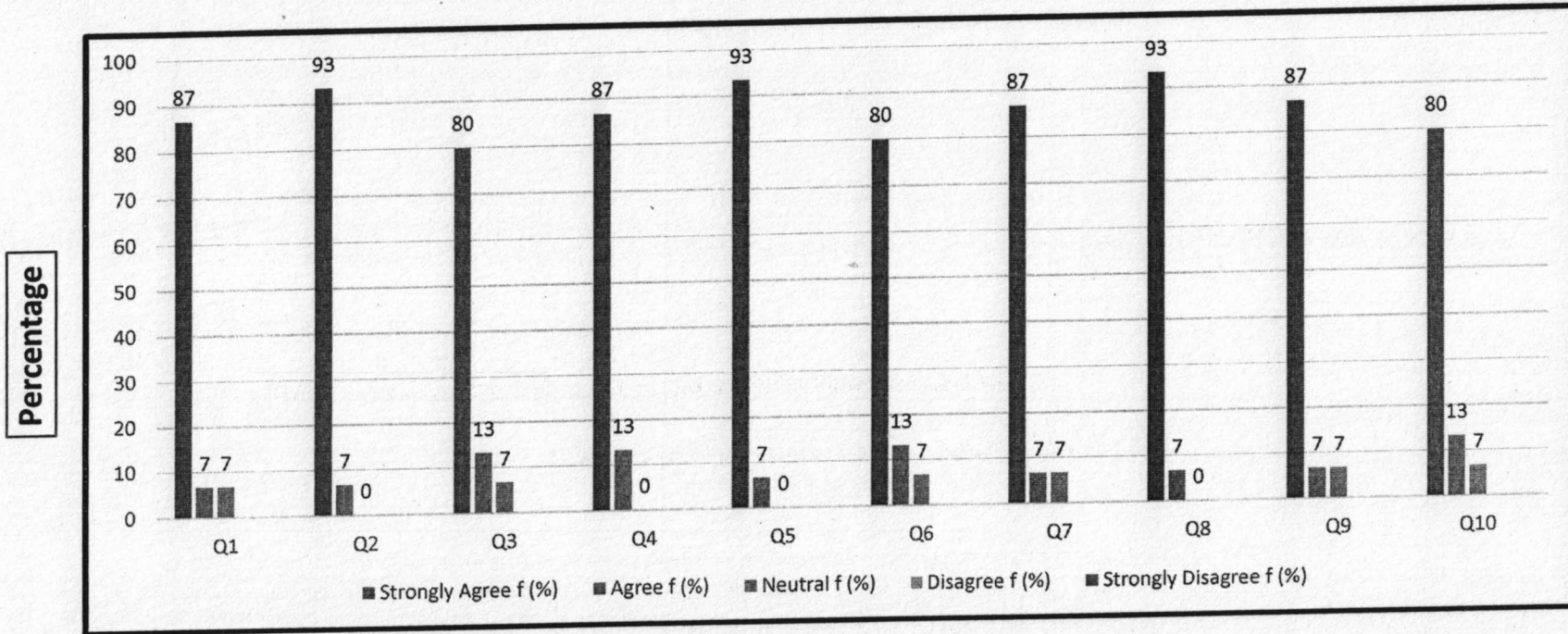
Percentage



- Q1:** The students have basic knowledge and skill set relevant to our organization.
- Q2:** The students think innovatively to analyze and solve the problem posed.
- Q3:** The students use ethical practices to handle conflicting issues of society, government and the organization.
- Q4:** The students are able to present and express themselves orally and in writing for the task they handle.
- Q5:** The students are able to work in team and lead the team effectively to manage the project.
- Q6:** The students adopt the changes and willing to learn new technologies.
- Q7:** The experience of working with past batches indicates that course curriculum being taught to students of Chitkara University is contemporary.
- Q8:** The students are aware of the terms, standards, government rules and regulations commonly used in an organization.

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**ALUMNI FEEDBACK ANALYSIS  
(2017-2018)**



- Q1:** The curriculum taught to me is relevant to your job and future aspirations.
- Q2:** The sequence of the courses included in the program curriculum depicts proper learning path for a student.
- Q3:** The curriculum has helped me improve my inter and intra-personal skills.
- Q4:** The structure of syllabus prescribed for the Programme is good, i.e., curriculum covers the complete width and breadth of the domain area.
- Q5:** The curriculum is matched with the current industry trends.
- Q6:** The study material and references related to the curriculum is available.
- Q7:** The practical exposure being provided to students during the program is good.
- Q8:** The project work / Internships offered to me during the Programme were challenging and constructive in terms of enhancing my hands-on experience.
- Q9:** The depth of the course content including project work is good when I evaluate it with respect to my current job profile.
- Q10:** The hands-on / lab work is taught in synchronization with industry.

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