

FEEDBACK FROM STAKEHOLDERS AND ACTION TAKEN (2017-18)

1.a. Students Feedback through class-committee meeting

- Students requested Gate Coaching Classes and an arrear coaching class.
- Students are expecting some more neat and quality of food in SRR (Extension) mess, and they are also expecting to provide more geezers in hostel
- Students expected practical oriented theory classes and also requested an interaction session with senior students.

1.b. Employers Feedback:

- Need to concentrate on logical reasoning, analytical reasoning etc
- Need to focus on engineering core basics
- Overall the recruiters felt that the students are good in soft skills and fair in technical skills.
- The vocabulary skills of the students were highly appreciated

1.c. Parents Feedback:

- Practical oriented teaching and learning to be implemented
- Student should be made familiar in practical application of what they are learning.
- Extra coaching for slow learners and students with arrears.

1.d. Alumni Feedback:

- Required more focus on practices which would improve the ability of the student to identify the problems in Electrical Engineering.
- The alumnus has expressed that they enjoyed the healthy environment, infrastructure, well-established lab, also highly qualified and experienced faculty in Electrical and Electronics Engineering.

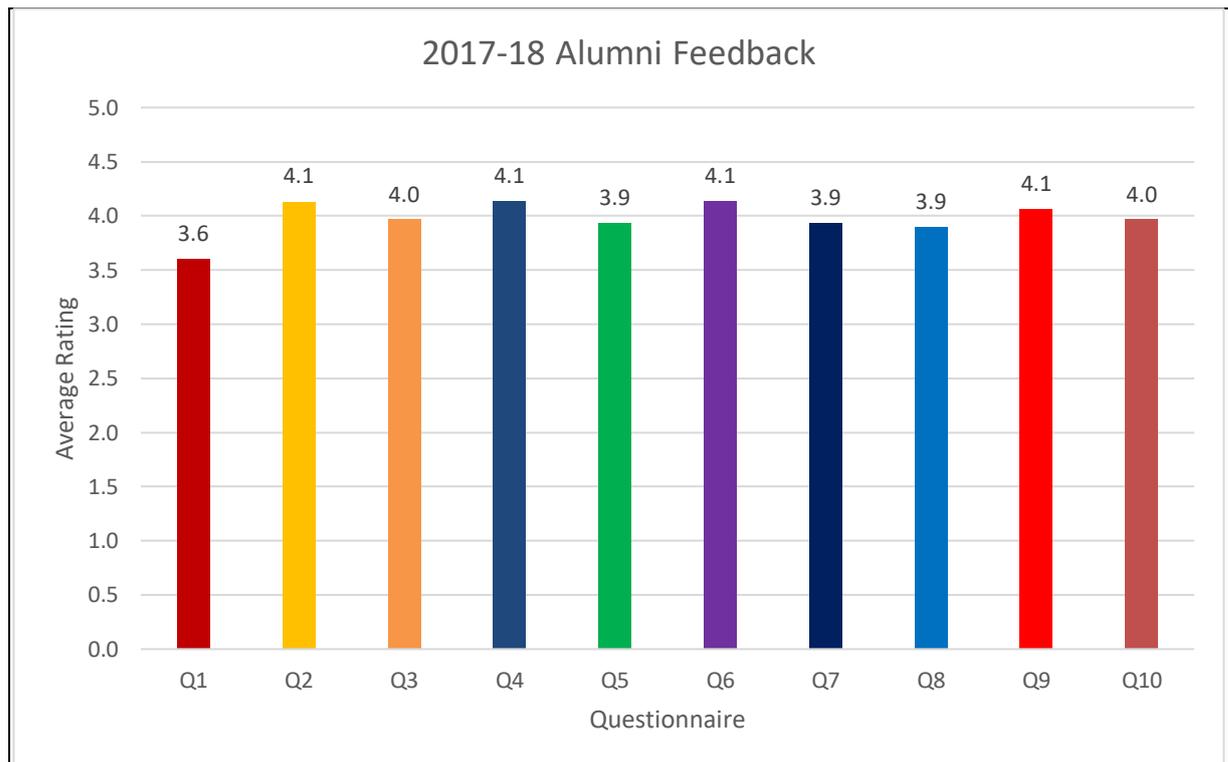
FEEDBACK ANALYSIS

Alumni Feedback:

Questionnaire for Alumni Feedback:

1. Ability acquired to apply technical knowledge in identifying and analyzing engineering problems.
2. Ability acquired to integrate knowledge in providing solution for problems with multidisciplinary approach.
3. Ability acquired to continue learning new technologies, processes and domains.

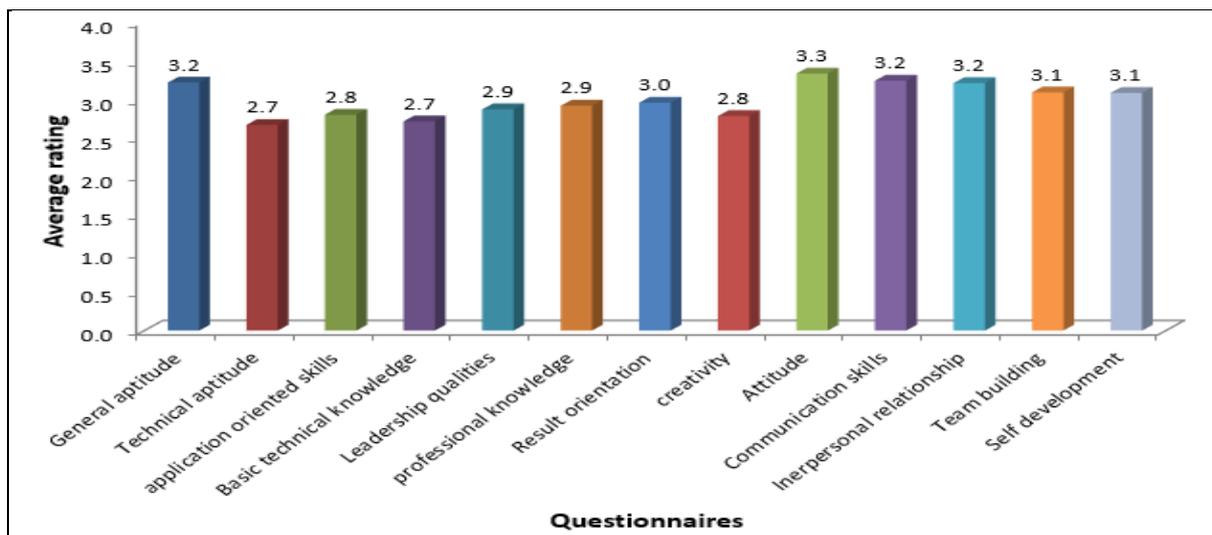
4. Understand professional and ethical responsibilities as a engineer.
5. Be aware of the need for, and improved my ability to engage in life - long learning.
6. Be aware of contemporary issues.
7. Understand and appreciate the impact of engineering in the social and global contexts.
8. Seminars, workshop and add-on programs.
9. Special training classes to bridge the industry – academic gap.
10. Were you benefited by the mentoring system in the department?



Feedback from Employer

Questionnaire for Employer Feedback:

- Q1. General aptitude
- Q2. Technical aptitude
- Q3. Application oriented skills
- Q4. Basic technical knowledge
- Q5. Leadership qualities
- Q6. Professional knowledge
- Q7. Result orientation
- Q8. Creativity
- Q9. Attitude
- Q10. Communication skills
- Q11. Interpersonal relationship
- Q12. Team building
- Q13. Self-development



Feedback from Parents

Questionnaire for Parents Feedback:

P1. The Curriculum of the course is well designed and promotes learning experience to the students.

P2. The Curriculum incorporates technical advancements in the relevant field of study.

P3. Does the Choice Based Credit System (CBCS) adapted in the Curriculum improve the academic flexibility?

P4. Employability is given focus in the curriculum design.

P5. Value Added Programmes like Communication Skills/Soft Skills development are added in the Curriculum.

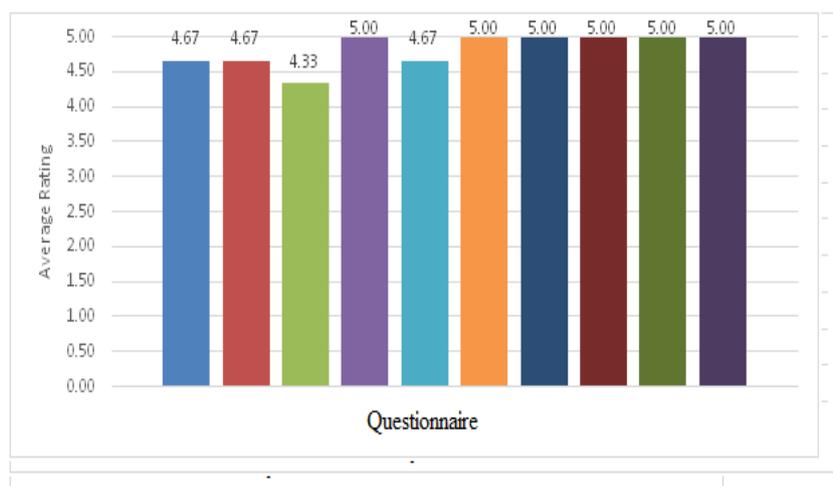
P6. Whether adequate technical guidance given to your ward for completion of Quality Assessment/Project Work

P7. Does the department encourage the students to participate in Inter-Collegiate/Inter-Institutional Technical Fest?

P8. Does the mentor of your ward offer a good mentoring?

P9. Does the mentor communicate to you often about the academic status of your ward?

P10. Does the mentor offer personal counselling to your ward when needed?

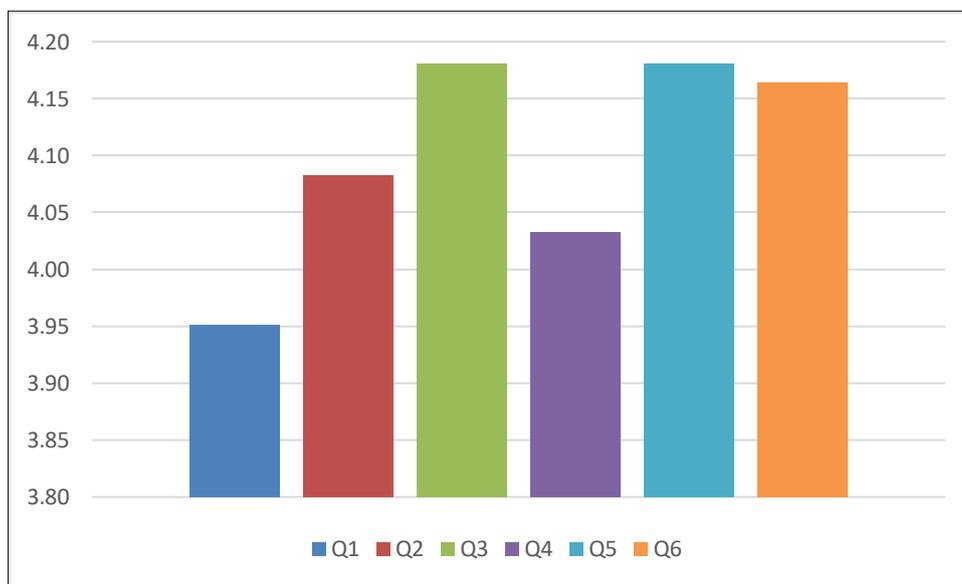


Feedback from Students

Questionnaire for Students Feedback:

Program Outcome

- Q 1. Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- Q 2. Problem analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- Q 3. Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations
- Q 4. Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- Q 5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
- Q 6. The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.



Academic Year 2017-2018

CENTRE FOR PLACEMENT & TRAINING
Karunya Nagar, Coimbatore 641 114

FEEDBACK FROM CORPORATES PERFORMANCE OF STUDENTS FROM KARUNYA UNIVERSITY

1. Name of the Company: M/s TATA ELXSI
2. Nature of the Company - IT/ITES / Manufacturing / Service / Construction
3. Please rate the Overall Performance of our students as per the following parameters:-

Technical Skills

	Factors	Excellent	Good	Average	Below Average
A	General Aptitude		✓		
	Technical Aptitude		✓		
	Application Oriented Skills		✓		
	Basic Technical Knowledge		✓		

Soft-Skills

B	Leadership Qualities		✓		
	Professional Knowledge	✓			
	Result Orientation	✓			
	Creativity		✓		
	Attitude	✓			
	Communication Skills		✓		
	Interpersonal Relationship		✓		
	Team Building	✓			
	Self Development		✓		

4. Kindly Indicate if you have any other additional feed-back to offer :-

Very good Infrastructure and students are very much well
tuned to apply their learning skills into corporate use.
Lot of emphasis are given on Placements and creating
value proposition for corporates.

Signature: _____

Name: Pritham Solian

Designation: Manager

Mobile Number: 9920513558

Date: 21/9/17



Karunya University

(Karunya Institute of Technology and Sciences)
Declared as Deemed-to-be University under section 3 of the UGC Act, 1956
Karunya Nagar, Coimbatore - 641114, Tamil Nadu, India

School of Electrical Technology

Electrical and Electronics Engineering

Feedback from Parents

Name: Mr/Mrs/Ms. Roy Varghese / Omara Roy Sex(M/F):

Education: Graduate / Post-Graduate Occupation: Manager / Housewife

Address: H/No. 39/5276, Panampilly Nagar, Kochi, Kerala

Student Name: Renu Varghese Roy Reg. No: UKISEE071 Department: EEE

Vision, Mission, PEO's	
Vision:	Enlightening the young mind Energizing the society at large Embarking on greater venture
Mission:	The mission of the Department of Electrical and Electronics Engineering under the School of Electrical Sciences greatly has a focus on the following key result areas in order to raise engineers and researchers with high quality technical expertise, professional attitudes, ethical values and the ability to apply acquired knowledge to have a productive career, empower spiritually to serve humanity.
PEO's:	I. Graduates will have become a successful professional in government sectors, power, energy and multi disciplinary industries either as an employee or an entrepreneur. II. Graduates will have become effective researchers and academicians, leading or participating in efforts to address social, technical and business challenges in an ethical manner. III. Graduates will have engaged in life-long learning and professional development through self - study, continuing education in engineering, technology and management.

You are requested to answer and rate the following questions which would help us in improving the quality and services offered. The rating can be between 1 and 5.

Score 1: Very poor; 2: Poor; 3: Neutral; 4: Good; 5: Very Good

S.No	Questions	Rating
Curriculum		
1	The Curriculum of the course is well designed and promotes learning experience to the students.	5
2	The Curriculum incorporates technical advancements in the relevant field of study.	5
3	Does the Choice Based Credit System (CBCS) adapted in the Curriculum improve the academic flexibility?	5
4	Employability is given focus in the curriculum design.	5
5	Value Add programmes like Communication Skills/Soft Skills development are added in the Curriculum.	5
6	The Institution provides for inter-institutional credit transfers.	4
Teaching-Learning		
7	Does the department have adequate number of faculty to handle the course?	5
8	Does the department have faculty experts in relevant field of study?	5
9	Does the faculty cover the syllabus effectively for the course?	5
10	Whether adequate technical guidance given to your ward for completion of Quality Assessment/Project Work	5
11	Does the department have adequate library, laboratory and other infrastructure facility for the students?	5
Students		
12	Does the department encourage the students to participate in Inter-Collegiate/Inter-Institutional Technical Fest?	5
13	Do you receive relevant information like Attendance Percentage; Internal Test marks/Progress Report etc from the department?	5
Mentoring		
14	Does the mentor of your ward offer a good mentoring?	5
15	Does the mentor communicate to you often about the academic status of your ward?	5
16	Does the mentor offer personal counseling to your ward when needed?	5

Suggestions for further improvement:

Extra coaching for slow learners and tough subjects.

Signature of the Parent with Date

Roy Varghese

11/02/2017

Karunya University

(Karunya Institute of Technology and Sciences)

(Declared as Deemed to be University under Sec.3 of the UGC Act, 1956)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

STUDENT EXIT SURVEY

FEEDBACK FORM ON PROGRAMME OUTCOMES

Name: Jennifer. J

Programme: B.Tech (EEE) Batch: 2014-18

Reg. No.: UR14EE048

Section: B

The Department of Electrical and Electronics Engineering is providing you with an education in B.Tech (Electrical and Electronics Engineering) and preparing you for a career in this field. We would like to know how you feel about the following outcome measures to assess EEE graduating engineers. Using a rating scale of 1 to 5, with 5 being the "highest" or best, how do you rate your satisfaction with your program in each of the following?

Sl. No.	Questions	Scores				
		1	2	3	4	5
1	Ability to apply knowledge of Mathematics, Science and Engineering	1	2	3	4	<u>5</u>
2	Ability to identify, formulate and solve engineering problems	1	2	3	4	<u>5</u>
3	Ability to design electrical and electronic circuits and conduct experiments with electrical systems, analyze and interpret data	1	2	3	<u>4</u>	5
4	Ability to design digital and analog systems and component	1	2	3	4	<u>5</u>
5	Ability to visualize and work on laboratory and multidisciplinary tasks	1	2	3	<u>4</u>	5
6	Skills to use modern engineering tools, software and equipment to analyze problems	1	2	3	<u>4</u>	5
7	Understanding of professional and ethical responsibility	1	2	3	4	<u>5</u>
8	Ability to communicate effectively	1	2	3	<u>4</u>	5
9	Recognition of the need for, and an ability to engage in life-long learning	1	2	3	<u>4</u>	5
10	Knowledge of contemporary issues	1	2	3	<u>4</u>	5
11	Understanding the impact of engineering solutions in a global, economic, environmental and societal context	1	2	3	<u>4</u>	5

12	How satisfied are you with your chosen field of study?	1	2	3	4	5
13	How satisfied are you with the mentoring you received					
	Level of attention	1	2	3	4	5
	Opportunities to develop professionally	1	2	3	4	5
	Help with employment	1	2	3	4	5

14. What are three most important things you wish you had learned in your graduate studies?

a.

b.

c.

15. What recommendation would you have for improving graduate courses?

a.

b.

c.

Kindly return the filled in forms to the HoD/EEE

ACTION TAKEN

Based on the feedback collected through the class committee meeting the following action has been taken

- Gate Coaching Classes have been organised based on the request given by the students
- Arrear coaching classes have been started earlier before the examination
- Informed to the SRR (extn). They have arranged solar water heater facilities for hot water.
- Improvement in the Practical Oriented theory and Lab classes
- Interaction with senior students has been arranged
- Tech-talk has been arranged for the students to know about the faculty's research area for proper guidance in student's project.
- Comments from the student's feedback forms are given to faculty to improve their teaching methodology.

Based on the feedback of the HR (2017-2018) the following action was taken by the department.

- General Aptitude is been Incorporated in the Time table.
- Technical Aptitude classes has been arranged in the department

Based on the feedback from parents, the following action was taken by the department.

- Modification done in curriculum to early industry exposure through project-based learning and internships:
- Practical oriented teaching and learning
- Coaching classes for students with arrears.

Curriculum Development – B.Tech EEE programme

Based on the feedback collected from Employer, Parents, Students, Alumni and Industrial experts the curriculum for 2018 B.Tech programme were designed.

- Practical oriented teaching and learning
- More interdisciplinary elements and interfaces:
36 credits of Programme electives and open electives will be developed focusing more on interdisciplinary elements and interfaces of electrical engineering.
- Early industry exposure through project-based learning and internships:
- Management knowledge and business process skills
To impart knowledge on management and nurture the entrepreneur and business skills of the students, the following subjects, totally of 9 credits were introduced.
 - Industrial Management
 - Professional Ethics
 - Entrepreneurship and IPR

Parents Feedback: Required coaching classes for students with arrears

Action taken –Arrear Coaching Classes



Department of Electrical Sciences Electrical and Electronics Engineering

KU/EEE/CIR / 547 /2017

05.08.2017

Circular

The arrear coaching classes will be conducted as per the following schedule.

Sl. No	Name of the subject & Code	Register No.	Venue & Day	Subject Incharge	Contact Hour
1	Control System (14EI2005)	UR15EE001,UR15EE006,UR15EE033, UR15EE036,UR15EE037,UR15EE096, UR15EE112,UR15EE128,UR15EE134, UR15EE054,UR15EE005,UR15EE097, UR15EE098,UR15EE079,UR15EE107, UR15EE115, UR15EE119, UR15EE136, UR15EE028, UR15EE031, UR15EE062, UR15EE063, UR14EE001, UR14EE093, UR14EE120, UR14EE076, UR14EE082, UR14EE087, UR14EE113, UR14EE119, UR14EE059, UR14EE051	EELH 003- Monday	Mr. P. Nagabushanam	5.30 pm to 6.15 pm (Subject to change based on Free Hour)
2	Electric Circuits & Networks (14EE2001)	UR14EE051, UR14EE054, UR14EE001, UR14EE045, UR14EE104, UR14EE071, UR14EE120, UR14EE082, UR14EE117, UR14EE119, UR14EE059, UR14EE093, UL14EE006, UR15EE005,UR15EE098, UR15EE136, UR14EE088, UR15EE031, UR15EE062, UR15EE063	EELH 003- Tuesday	Dr. Shanty Chako	5.30 pm to 6.15 pm (Subject to change based on Free Hour)
3	Transmission & Distribution (14EE2013)	UR15EE003, UR15EE037, UR15EE117, UR15EE002, UR15EE097, UR15EE098, UR15EE031, UR15EE062, UR15EE063, UR14EE051, UR14EE054, UR14EE0088, UR14EE122, UR14EE076, UR14EE059, UR14EE093	EELH 003- Wednesday	Mr. A. Shankar	4.30 pm to 5.20 pm
4	Power System Analysis (14EE2014)	UR14EE008, UR14EE045, UR14EE084, UR14EE104, UR14EE001, UR14EE071, UR14EE120, UR14EE122, UR14EE076, UR14EE082, UR14EE087, UR14EE113, UR14EE117, UR14EE043, UR14EE047, UR14EE055, UR14EE057, UL14EE006	EELH 003- Thursday	Mr. P. Venkatesh Kumar	5.30 pm to 6.15 pm (Subject to change based on Free Hour)
5	Induction & Synchronous Machines (14EE2007)	UR14EE084, UR14EE104, UR14EE066, UR14EE120, UR14EE122, UR14EE076, UR14EE077, UR14EE087, UR14EE113, UR14EE047, UR14EE053, UR14EE055, UR14EE059, UL14EE006	EELH 003- Friday	Dr. K. Vinoth Kumar	5.30 pm to 6.15 pm (Subject to change based on Free Hour)
6	Electricity for Engineers (16EE1001)	UR16EE060, UR16EE001, UR16EE009, UR16EE025, UR16EE030, UR16EE034, UR16EE036, UR16EE065, UR16EE71	EELH 104- Friday	Mr. C. Benin Pratap	5.30 pm to 6.15 pm (Subject to change based on Free Hour)

Guidelines for conducting arrear Classes:

- ❖ Faculty members are requested to conduct the classes as per the Plan

Class No.	Plan
1	Discussion (from TP 1-8)
2	Test (TP 1-8)
3	Discussion (from TP 9-16)
4	Test (TP 9-16)
5	Discussion (from TP 17-24)
6	Test (TP 17-24)
7	Discussion (from P 25-32)
8	Test (TP 25-32)
9	Discussion (from TP 33-40)
10	Test (TP 33-40)
11	Discussion (from TP 41-45)
12	Test (TP 41-45)

- ❖ Attendance should be maintained and end of the semester submitted to Arrear coaching incharge.
- ❖ After end result make result analysis and submit.
- ❖ If the students are not free during the faculty free slot. Please contact the respective subject incharges.


Programme Co-ordinator

Copy to: The Mentor – through mail – Kindly inform to your Mentees
HoD/ES – for kind information
Notice Board