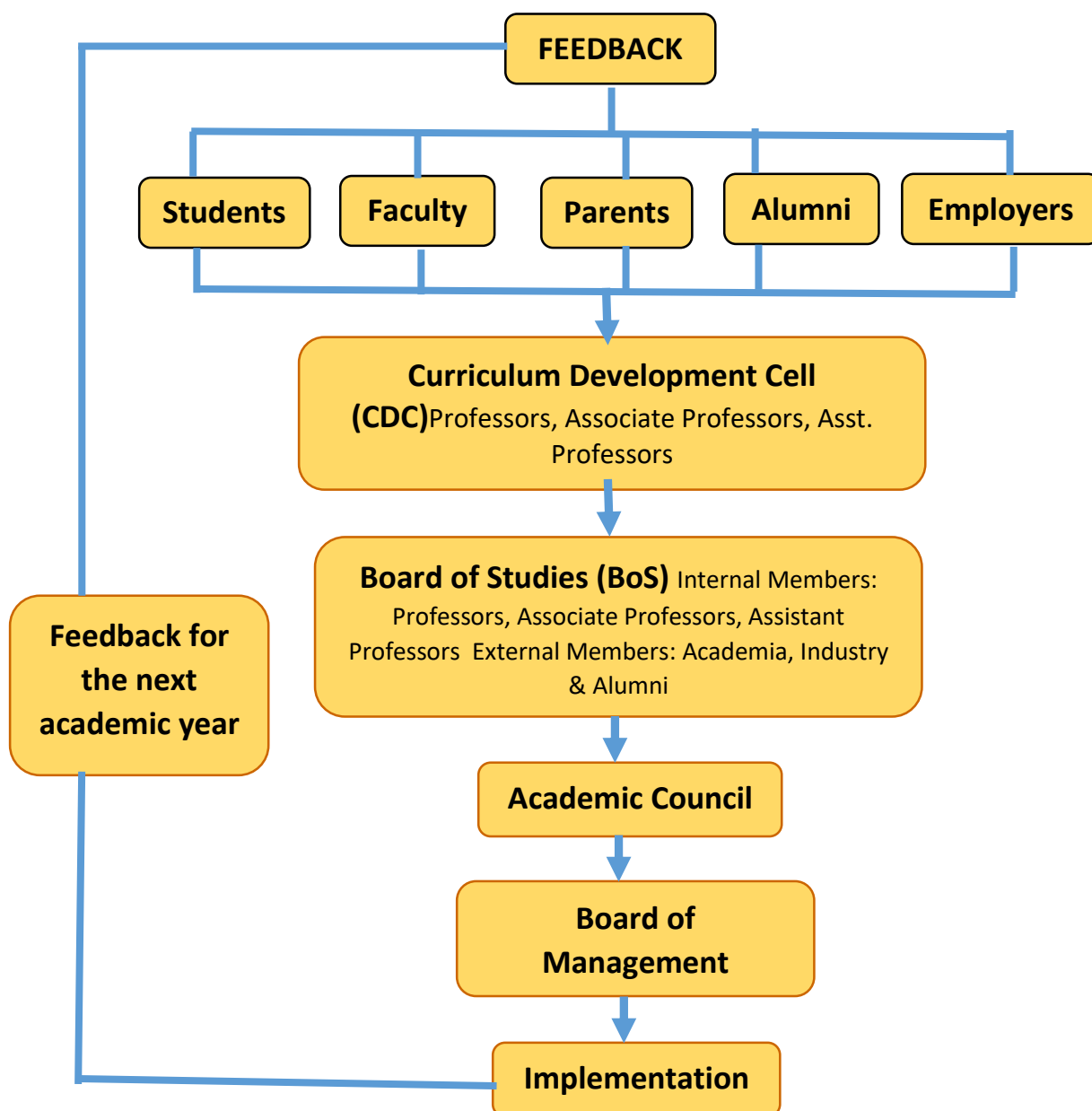


PROCESS ON CURRICULUM DESIGN

In order to enrich the curriculum and syllabi, statutory meetings like Board of Studies, Academic Council and Board of Management are conducted twice a year. During this enrichment process, feedback on the curriculum & syllabi from various stakeholders like students, faculty members, parents, alumni and employers are obtained through structured feedback forms. Based on the feedback, Curriculum Development Cell (CDC) will analyse and consolidate the changes required in the courses and syllabi.

The CDC minutes which highlights the changes incorporated based on the feedback analysis report will be presented in the Board of Studies (BoS) meeting. BoS will thoroughly scrutinise the entire curriculum & syllabi and carryout the necessary changes in the curriculum & syllabi.

The HoDs concerned will present the salient features of the proposed changes in the curriculum and syllabi and move the resolutions in the Academic Council. The suggestions given by the Academic Council will be incorporated by the HoDs and the minutes of the Academic Council will be presented to the Board of Management for review and approval. The process flow chart is given below.



Department of Electrical Technology
Electronics and Communication Engineering Programme
Students Feedback on Programme Outcomes

Name: Alwyn Christudoss.V
 Reg. No: VR13EC016

Programme: B.Tech/M.Tech Batch: ECE
 Class & Section: A,

We would like to know how you feel about the following outcome measures to assess the 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?

S. No	Questions	Scores					
		5	4	3	2	1	NA
1	Ability to exhibit knowledge of Mathematics, Science and Engineering.	5	4	3	2	1	NA
2	Ability to identify, formulate, and solve engineering problems	5	4	3	2	1	NA
3	Ability to conduct experiments, interpret data and design systems as per the needs and specifications.	5	4	3	2	1	NA
4	Ability to work on interdisciplinary tasks	5	4	3	2	1	NA
5	Skills to use latest engineering tools and software to meet the industry requirements	5	4	3	2	1	NA
6	Ability to address the social issues through engineering solutions.	5	4	3	2	1	NA
7	Understanding of professional and ethical responsibility	5	4	3	2	1	NA
8	Ability to communicate effectively in both verbal and written form.	5	4	3	2	1	NA
9	Ability to develop confidence for self education and ability for life-long learning.	5	4	3	2	1	NA
10	Ability to succeed in competitive examinations.	5	4	3	2	1	NA

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

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

OVERALL FEEDBACK

Using a rating scale of 1 to 5, with 5 being the "highest" or "best, rate the following

S.No	Criteria	Scores					
1	Academic content	5 ✓	4	3	2	1	NA
2	Fairness of evaluation	5 ✓	4	3	2	1	NA
3	Teaching Aids	5 ✓	4	3	2	1	NA
4	Interaction with faculty	5 ✓	4	3	2	1	NA
5	Mentoring	5 ✓	4	3	2	1	NA
6	Interaction with administration	5 ✓	4	3	2	1	NA
7	Library facilities	5 ✓	4	3	2	1	NA
8	Computer facilities	5 ✓	4	3	2	1	NA
9	Hostel facilities	5	4 ✓	3	2	1	NA
10	Extra-curricular activities	5	4 ✓	3	2	1	NA
11	Sports facilities	5 ✓	4 ✓	3	2	1	NA
12	Recreational facilities	5 ✓	4	3 ✓	2	1	NA
13	Research Facilities	5 ✓	4	3	2	1	NA
14	Lab Facilities	5 ✓	4	3	2	1	NA
15	Competitive Coaching (eg. Gate Exam)	5 ✓	4	3	2	1	NA
16	Placement Training	5	4	3	2	1 ✓	NA
17	Managerial Skills	5 ✓	4	3	2	1	NA

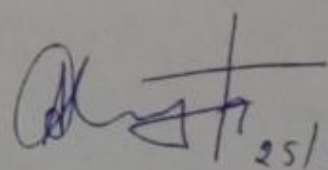
Any other:

Contact Number : 7373373723

Email Id : alwynthriller22@gmail.com

Company Placed: ~~Xxx~~ Vdant, SignPost

(if yes, provide the company name)

 25/4/17

Signature of the Student with date

KARUNYA UNIVERSITY

(Karunya Institute of Technology and Sciences)

(Declared as deemed to be University under sec -3 of the UGC Act, 1956)

Electronics and Communication Engineering

ALUMNI MEET - 2017

FEEDBACK FORM

Date: 22/04/2017

SCALE: 1- STRONGLY AGREE; 2- AGREE; 3- NEUTRAL; 4- DISAGREE; 5- STRONGLY DISAGREE

Please provide feedback in the comments box

	Comments
1. Are you aware of the vision and mission of ECE programme?	Yes / No (pls. put tick mark)
2. Vision and Mission are well defined.	1 / 2 / 3 / 4 / 5 (pls. put tick mark)
3. Are you aware of the PEOs of ECE programme?	Yes / No (pls. put tick mark)
4. PEOs are well defined	1 / 2 / 3 / 4 / 5 (pls. put tick mark)
5. Feedback on curriculum	
a. Can you suggest any advanced topic or subject to be included in ECE curriculum?	Coding based on Advanced MCs
b. Suggest few methods to improve the teaching learning process.	More emphasis on Practical classes.
c. Suggestions for the Improvement of final year projects.	Should start providing Practical Knowledge on it much earlier itself.
6. General Details	
a. Year of study	2012-2016
b. Your affiliation	?
c. Your current designation	Test Engineer
d. Average Salary	Rs. 3.25 lakhs per annum
7. Have you cleared any competitive exams. (GATE/GRE/GMAT/National level tests /International level tests)?	Yes / No (pls. put tick mark) If Yes pls. provide details

17EC2007 ELECTRONICS CIRCUITS LABORATORY

Credits: 0:0:1

Objective:

- To simulate amplifier circuits.
- To design oscillator circuits.
- To analyze amplifier and tuned circuits.

Course outcomes:

The students will be able to

- Apply engineering mathematical concepts to design basic circuitry and connections.
- Express the practical knowledge of various electronic circuits.
- Demonstrate skills by using modern tools to analyze problems.
- Employ appropriate components by effective application of the knowledge gained.
- Mathematically analyze and predict appropriate circuits.
- Assess on power amplifier circuits.

Experiments

1. Frequency Response of CE, CB amplifiers and its Spice simulation
2. Design of Differential amplifiers and its CMRR measurement
3. Design and analysis of feedback amplifiers
4. Design and analysis of RC phase shift oscillator
5. Design and analysis of Single tuned amplifier
6. Design and analysis of class A amplifier and spice simulation of class B power amplifier.

17EC2008 MICROPROCESSOR AND MICROCONTROLLER

Credits: 3:0:0

Course Objectives:

- To impart basic knowledge about architecture of processor & controller.
- To get familiarized with the interfaces in processors and instruction sets in controller.
- To explore the necessity of controller in real time applications.

Course outcome:

The students will be able to:

- Discuss the microprocessor organization and its evolution.
- Describe the architecture of 8051 controller.
- Express their knowledge in designing a system using 8051
- Differentiate ARM architecture and features from other processor.
- Write ARM coding in Embedded C.
- Apply the concept to simulate real time system using IDE.

Unit I - Microprocessor Organization & Evolution: Introduction to microprocessors, computer and its organization, Programming system, address bus, Data bus and Control bus, Tri state bus, clock generation, Connecting microprocessor to I/O devices, data transfer schemes, Architectural advancements of microprocessors, Evolution of microprocessors.

Unit II - 8051 Microcontroller: Introduction to 8051 micro-controller, Architecture, Memory organization, Special function registers, Port operation, Memory interfacing, I/O interfacing, Interrupts, Power down operation, Instruction set and Embedded C Programming, 8051 micro controller based system designs.

Unit III - ARM Architecture: Acorn RISC machine, Architecture inheritance, ARM Programming model, ARM development tools, 3 and 5 stage pipeline organization, ARM instruction execution and implementation, ARM co-processor interface.

Unit IV - Programming in ARM: ARM instruction types, Coprocessor instructions, Programming In Embedded C.

Unit V - Applications: Introduction to IDE, Interfacing of motor, interfacing of sensors, Real time applications.

Text Books:

1. Krishna Kant, "Microprocessors and Microcontrollers – Architecture, programming and system design 8085, 8086, 8051, 8096", Prentice Hall of India, New Delhi, 2007.



Karunya UNIVERSITY

(Karnataka Institute of Technology & Sciences)
Declared as Deemed-to-be University under Section 3 of the U.U. Act, 1956.
Karunya Nagar, Coimbatore - 641 118.

Department of Electrical Technology

Electronics and Communication Engineering

Feedback from Parents

Name: Mr/Mrs/Ms. S. Nalini Nirmal Sundaraj Sex (M/F): ✓
Education: B.Com (H.C.) Occupation: Government Relations Manager
Address: Old No. 10/1, New No. 29, Krishna Rao Road 1st Street
Harjalepetam, Chennai - 600 012.
Student Name: Aaron Sundaraj Reg. No: UR14EC125 Department: ECE

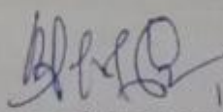
You are requested to answer and rate the following questions which would help us in improving the quality and services offered. The rating can be between 1 to 5.

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

S.No	Questions	Rating
Vision, Mission, PEO's		
Vision:	Raising leaders who can make substantial contribution in the field of Electronics and Communication.	5
Mission:	To raise engineers and researchers with technical expertise on par with international standards, professional attitudes and ethical values with the ability to apply acquired knowledge to have a productive career and empower spiritually to serve humanity.	4
PEO's:	PEO1: Graduates will apply their technical knowledge in the areas of Electronics and Communication Engineering for real world applications. PEO2: Graduates exhibit competence as academicians, researchers by pursuing continuous professional development. PEO3: Graduates with professional ethics will contribute to the development of the society as entrepreneurs, consultants and in various other leadership positions.	4
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.	4

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.	4
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	4
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:

 11/02/2017
Signature of the Parent with Date

Department of Electrical Technology
Electronics and Communication Engineering

Feedback from Parents

Name: Mr/Mrs/Ms. JOSEPH P.J.P Sex(M/F): M
 Education: B.A ECONOMICS Occupation: EXPORT TRADING MANAGER
 Address: 16, MARIAMMAN KOVIL 1ST STREET
PERUMAVATTUPURAM, TANDUR NAGAR POST, TIRUPUR - 641 603
 Student Name: _____ Reg. No: _____ Department: _____

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 to 5.

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

S.No	Questions	Rating
Vision, Mission, PEO's		
Vision:	Raising leaders who can make substantial contribution in the field of Electronics and Communication.	5
Mission:	To raise engineers and researchers with technical expertise on par with international standards, professional attitudes and ethical values with the ability to apply acquired knowledge to have a productive career and empower spiritually to serve humanity.	5
PEO's:	PEO1: Graduates will apply their technical knowledge in the areas of Electronics and Communication Engineering for real world applications.	4
	PEO2: Graduates exhibit competence as academicians, researchers by pursuing continuous professional development.	4
	PEO3: Graduates with professional ethics will contribute to the development of the society as entrepreneurs, consultants and in various other leadership positions.	5
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.	4

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
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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?	4
16	Does the mentor offer personal counseling to your ward when needed?	4

Suggestions for further improvement:

→ COUNSELLING HAS TO BE ENCOURAGED AND NECESSARY TWICE A YEAR

→ Focus Test quality to improve

Sp. 11/2/17
Signature of the Parent with Date

FEEDBACK FROM CORPORATES

PERFORMANCE OF STUDENTS FROM KARUNYA UNIVERSITY

1. Name of the Company: M/s *Propert Ltd.*
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 :-

*Conduct more training programs on
new technologies.*

Signature: _____

Name: *Soni Jose*

Designation: *Associate Lead, Talent Acquisition.*

Mobile Number: *9338818224*

Date: *03/09/2016*

FEEDBACK FROM CORPORATES
PERFORMANCE OF STUDENTS FROM KARUNYA UNIVERSITY

1. Name of the Company: M/s Infosys
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 :-

Students are able to communicate well.
 Need to be more assertive and enthusiastic. Can improve
 basic technical knowledge. Mini Project before sitting for
 placements will help them speak up better. Should be punctual

Signature: Angel

Name: Angelina Rachel Premkumar

Designation: Senior Lead- Talent Acquisition

Mobile Number: 9860001971

Date: 15th Oct 2016

Designation: Technical HR Head

Mobile Number: 9961441155

Date: 15/06/17

Karunya UNIVERSITY

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 IBM
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 :-

KARUNYA IS ONE OF THE BEST UNIVERSITY IN INDIA. THE QUALITY OF STUDENTS ARE REALLY GOOD. BAKRUSHNA IS HIGHLY SKILLED IN TERM OF ORGANISING DRIVES AND THANKS FOR THE OPPORTUNITY.

Signature: Deepak Kumar A

Name: Deepak Kumar A

Designation: Asst. Manager - Recruitment

Mobile Number: 9886455331

Date: 10/06/17