

DHAANISH AHMED COLLEGE OF ENGINEERING

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

➤ ABOUT THE DEPARTMENT

ECE department was established in the year 2002 with 60 sanctioned intake.

The sanctioned intake was increased to 120 in the year of 2006.

ECE Department progressed to start a PG program, M.E (Applied Electronics) in the year 2011, with sanctioned intake of 18.

ECE department has obtained permanent affiliation of Anna University in the year 2013-14.

ECE department has six distinguished labs namely Analog and Digital circuits lab, Microprocessor and Microcontroller Lab, VLSI/DSP lab, Computer Networks/Embedded Lab, Communication Systems lab and Linear Integrated Circuits lab.

The laboratories are well equipped with sophisticated equipment to fulfil Anna University Curriculum and also support final year students to carry out their project work, in-house.

ECE department has 27 faculty members comprised of two Professors(with Doctorate), three Associate Professors and 22 Assistant Professors and six Technical assistants. Four of the faculty members are pursuing PhD.

ECE department is enriched with a department library, to augment to the central library, which has a collection of more than 22000 volumes of engineering books. Total volumes and total titles in the department library are 244 and 705 respectively. In addition, students and faculty have access to 59 National and international journals through DELNET and J-GATE, apart from NPTEL videos support.

ECE department organizes various programs periodically such as Symposium, Conferences, Guest lectures, Workshops and Industrial Visits through the department association “ESPICE”.

ECE students are motivated to participate in various inter college events such as Paper presentation, Technical Quiz etc through “ESPICE”. The students are also encouraged to participate in inter college sports

ACADEMIC TOPPERS

IV Year



RUHANA RASHID

1st Position
GPA 8.91



SHAMEERA.S

1st Position
GPA 8.91



SIVAMANIKKAM.K

2nd Position
GPA 8.36



AADHITHYA.R.V

3rd Position
GPA 7.95



AAFRIN HAMITHA.M

3rd Position
GPA 7.95



SUMMI THOMAS

3rd Position
GPA 7.95

III Year



AYISHA.R

1st Position
GPA 8.96



RIZWANA PARVEEN.J

2nd Position
GPA 8.78



KAVIPRIYA.S

3rd Position
GPA 8.61

II Year



VINODHINI.J

1st Position
GPA 8.58



AFREEN FATHIMA.K

2nd Position
GPA 8.46



KANNAN.S

3rd Position
GPA 8.15



APSAL RIAZ.H

3rd Position
GPA 8.15

STUDENTS ACHIEVEMENTS



- Rohith, Nowfal Hameed & Karthik of IV year ECE have won first prize for the paper titled "Portable Forensic Lab- Identification of forensic sample using Android" at the National Conference on Recent Advancement in Biomedical Engineering, at Bharath University, on 16th Mar 2017.



- J.HEMALATHA of III year ECE has won first place in paper presentation in a National Level Technical symposium, hosted by Gojan School of Business and Technology, on 31st August 2016.



- A.VASIMA KAUSER of III Year ECE has won first place in "Gizomotrix 2017" hosted by Prince Dr.K.Vasudevan College of Engineering and Technology, on 23rd January 2017.

- J.Rizwana Parveen of III Year ECE has won First Prize in the event "How stuff Works" organized by MIT, Chrompet Chennai, on 10th March 2017.

- Fauzia Begum.R, Rihaan Mujahid and Mohammed Siddiq Ali of III year ECE have won second prize in the event "LIASE THE LINK" organized by MIT, Chrompet Chennai, on 11th March 2017.

EVENTS

SYMPOSIUM



A National Level Technical Symposium “TECHNOTRA – 2017” was organized on Feb 18th, 2017. More than 200 Students from various colleges in South India participated in it. Various Technical & Non -Technical Events were conducted apart from Paper Presentation.



WORKSHOP

A one day Workshop on “ Fundamentals of MATLAB Coding” was organized for third year Students on 30th August 2016. Resource persons were from LIVEWIRE CADD CENTER Chennai.

GUEST LECTURE

A Guest lecture on “Preparation for Gate Exam” from T.I.M.E. Institute, Chennai was delivered to 3rd year ECE students on 25th August 2016 by Mr.MarkNorth.L



Guest Lecture on “Industrial Automation “by Mr. S.Arun Kumar from Technocrat Automation was delivered to 4th year ECE students, on 26th August 2016.



A Guest lecture on “Fundamentals of Electronics and Embedded Systems” by Mr.M.Gowthaman from PLC Technologies Chennai was delivered to 2nd& 3rd year ECE students, , on 20th September 2016



A Guest lecture on “Emerging Trends in Embedded Systems” by Mr.M.Vijayakumar from Crisp Systems India Pvt Ltd was delivered to final year ECE students on 10th January 2017.



➤ GUEST LECTURE

- A Guest lecture on “Total Quality Management System through 5S Concepts and Engineers Excellence” by Mr..K.Babu, Production Manager (Retired) from Rane Engine Valves Ltd, Chennai was delivered to final year ECE students on 13th February 2017.
- A Guest lecture on “Motivation for Career Planning” by Mr.Sai Subramaniam of Fortune Management and Career Solutions, Chennai was delivered to the Third year ECE, on 25th February 2017
- A Guest lecture on “Systematic Fault Diagnosis in Electronic Equipments/Gadgets” by Mr.Tamilselvan, Project Leader, from “SIEMENS Ltd” was delivered to 2nd year ECE students on 30th March 2017.



STUDENTS PARTICIPATIONS

A.VASIMA KAUSER and R.FAUZIA BEGUM of III year ECE had participated in ‘ICTACT YOUTH TALK 2016’ organized by ICTACT, on August 12 and 13, 2016.

R.V.Adhithya and B.Gopinath of IV year ECE participated in ‘MOCK INTERVIEW EVENT’ at Jerusalem College of Engineering on 03-09-2016.

B.Gopinath of IV year ECE participated in ‘TECHNICAL EVENT’ at Jerusalem College of Engineering on 03-09-2016.

Hemalatha.J and Anish Fathima.M of III year ECE, have presented a paper on “Gifi and Lifi Technologies” at the event “PARADOX 2K17” at Vi Institute of Technology on 07.03.2017.

Fauzia Begum.R, Rihaan Mujahid and Mohammed Siddiq Ali of III year ECE have presented a paper on “MEMS” at MIT, Chennai on 10-03-2017.

Vasima Kauser and Rizwana Parveen of III year ECE have presented a paper on “Autotronics” at the event ECONIX 2017 at Jeppiar SRR College of Engineering, on 27-03-2017.

Fauzia Begum and Mohammed siddiq Ali of III year ECE have presented a paper on “Animatrics” at the event ECONIX 2017 at Jeppiar SRR College of Engineering on 27-03-2017.

Monika and Aysha of III year ECE have presented a paper on “Ultra low power CMOS design” at the event ECONIX 2017 at Jeppiar SRR College of Engineering on 27-03-2017.

INDUSTRIAL VISITS



IV Year ECE students visited Technocrat Automation, Chennai on 31.08.2016 and observed the process of demineralization and reverse osmosis and also obtained knowledge of PLC and SCADA.



Final year ECE students went to Kerala as a part of industrial tour during 19th January to 21st January 2017.



III Year ECE students visited AAVIN, Chennai on 04.10.2016 and observed the process of manufacturing dairy products using automation system.



The Department of ECE in association with IETE organized one day Industrial Visit to VI-Micro Systems to Perungudi Chennai on 11th February 2017 for 3rd year students.



II Year ECE students visited PLC Technologies, Chennai on 21.09.2016 and observed the process of product development related to Embedded systems.



Second year ECE students visited Neyveli Lignite Corporation Limited on 06th March 2017.

FACULTY ACHIEVEMENTS

➤ FACULTY PUBLICATION

Dr.B.Sridhar has been recognized as Anna university supervisor for Ph.D/M.S. program of Anna University.

Dr. B.Sridhar have published a paper on “Miniaturized Band Stop FSS Using Convolutional Swastika Structure” in Frequenz journal in the month of November, 2016

➤ SEMINAR / WORKSHOP / FDP

- **Dr.B.Sridhar**, Participated in workshop on “Data Analytics” organized by Livewire technologies on 21-10-2016.
 - Participated in a two day FDP on ‘Basic Leadership Skills’ on 14-11-2016 and 15-11-2016 at Dhaanish Ahmed College of engineering, in association with ICTACT.
 - Attended one day awareness training Program on ISO 9001: 2015 at Dhaanish ahmed college of Engineering, on 8th March 2017.
- **Prof.R.Lalitha Lakshmi**, had participated in two day FDP on ‘Basic Leadership Skills’ on 14-11-2016 and 15-11-2016 at Dhaanish Ahmed college of engineering in association with ICTACT.
- **Prof.S.B.Mohan** Participated in workshop on “Data Analytics” organized by Livewire technologies on 21-10-2016.
 - Participated in two day FDP on ‘Basic Leadership Skills’ on 14-11-2016 and 15-11-2016 at Dhaanish Ahmed College of engineering in association with ICTACT.
 - Attended “Bridge 2017” on 01-03-2017 at Chennai organized by ICTACT.
- **Prof.C.Elayaraja** Participated in two day FDP on ‘Basic Leadership Skills’ on 14-11-2016 and 15-11-2016 at Dhaanish Ahmed College of engineering in association with ICTACT.
 - Attended one day awareness training Program on ISO 9001: 2015 at Dhaanish ahmed college of Engineering, on 8th March 2017.
- **Prof.T.Anurada** had participated in one day workshop on ‘Embedded System’ on 29-11-2016 at DMI College of Engineering.
- **Prof.A.Rajasekar** had attended one day awareness training Program on ISO 9001: 2015 at Dhaanish Ahmed College of Engineering, on 8th March 2017
- **Prof.B.Kaleeswari** had participated in a two day FDP on ‘Time Management’ on 11-11-2016 and 12-11-2016 at RRase Engineering College.
 - Attended a FDP conducted by Anna University at S.A.Engineering College, Chennai. on ‘VLSI DESIGN’ from 15-12-2016 to 22-12-2016.
- **Prof.U.T.Sasikala** had participated in workshop on “Data Analytics” organized by Livewire technologies, on 21-10-2016
- **Prof T.Kameswaran** had participated one day workshop on “Cloud Computing” organized by Livewire technologies, on 14-10-2016.
- **Prof.S.Satheeskumar** had participated one day workshop on “Cloud Computing” organized by Livewire technologies, on 14-10-2016.

STUDENTS PARTICIPATION IN WORKSHOPS

Vasima Kauser, Fauzia Begum, Rizwana Parveen, Sanofar Nisha and Asofiya Thaouiheeda of III ECE attended a one day workshop program on “Autotronics” conducted by MIT, Chennai on 11.03.2017.

Rasheda Naurin, Nazia fathima, Reshma, Abitha Parveen, Ummal Farzana and Mubeen Sulthana of III ECE attended a one day workshop program on “SANSUNG” conducted by MIT, Chennai on 10.03.2017.

DEPARTMENT FACILITIES



COMMUNICATION /RF LAB



NETWORKS/EMBEDDED LAB



LINEAR INTEGRATED CIRCUITS LAB



MICROPROCESSOR LAB