Dhirajlal Gandhi
College of Technology

Department of Electronics and Communication Engineering

News Letter 2016-2017

Odd Semester

Dhirajlal Gandhi College of Technology

Chairman
Shri. Dhirajlal A Gandhi

Secretary
Smt.ArchanaManojkumar

Principal
Dr.V.MuraliBhaskaran

Department of Electronics and Communication Engineering

HOD/ECE
Dr.M.Sumathi

Knowledge transferred is Knowledge gained

Department of Electronics and Communication

-Place for freedom of creativity and innovation

EMPEZAR and IETE inauguration

Inauguration of department association EMPEZAR and apex professional body for electronics in India, IETE on 20.07.2016 by Mr.G.B.Venkatesh, IEEE India manager, Bengaluru

National leveltechnical Symposium

National level technical symposium on conducted on

Workshops organized

As a part of the technical symposium one day workshops were conducted on below topics

1) TI Embedded Systems

2) NIlabVIEW
3) Fundamentals of Robotics

Three days workshop on "Engineering Education for multifaceted Engineers" by IUCEE and SPEED team from 28.07.2016 to 30.07.2016

Guest Lecture

Guest lecture on "" by Mr.Damodara,IEEE on 28.07.2016

E-Yantra-Robotics lab inauguration

After successful completion of task based training and challenge in merit, Robotics laboratory was setup in sponsorship with e-Yantra,IIT-Bombay.

Faculty Team:

Dr.S.Venkatesh
Mr.A.P.Jayamurugaraja
Mr.S.Santhosh
Mr.M.Karthick

The laboratory was inaugurated on 27.07.2016 by DGCT management with the virtual presence of Dr.Saraswathykeerthivasan&team

Training programs

AS a part of Bridge course for the first year students, Scratch course and soft skill training was conducted from 27.05.2016 to 09.06.2016 by Mr.S.Santhosh, Mr.A.P.Jayamurugaraja and Mr.M.Karthick

TCS–Technological appreciation program

One day Technological Appreciation Program (TAP) was conducted on 06.08.2016 by Ms.Hemagopalan, VP,TCS and her team
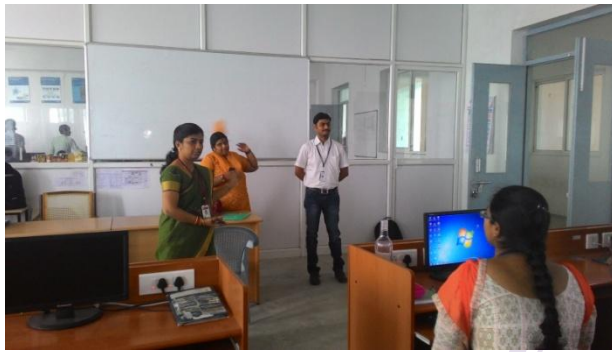
As a follow up of the TAP, C and C++ training was given from 09.08.2016 to 13.08.2016 to the students who were allocated project in teams

IEEE blended learning in VLSI

As a part of IEEE blended VLSI learning three days training course was conducted from 28.07.2016 to 30.07.2016 by Mr.Damodara, product manager, Global IEEE.

It was followed by two days practical training sessions from 03.09.2016 to

04.09.2016 conducted by Ms.Priya, RV-VLSI and Mr.Vmay

Technical training was given to final year shortlisted students to increase their competency level in core company recruitment exams

Dates-16.08.2016 to 20.08.2016, 25.08.2016 to 03.09.2016, 19.09.2016 to 23.09.2016 and 17.10.2016 to 20.10.2016

FACULTY ACHIEVEMENTS

Faculty achievements for the year 2016-17 (odd)

S.No	Description	Total
1	Journals Publications	4
2	FDP	16
2	Seminar	01
3	Workshop	3
4	Conference	3
Total		27

Papers Published

Sridevi, S., &Nirmala, S. (2016). Fuzzy inference rule based image despeckling using adaptive maximum likelihood estimation. Journal of Intelligent & Fuzzy Systems, 31(1), 433-441.

Venkatesh, S., Karthick, M., Supriya, K., &Jayamurugaraja, A. P. (2016). A CSRR Loaded Patch Antenna for Cognitive Radio Application. Circuits and Systems, 7(08), 1476.

Rekha, K. S., &Sumathi, M. (2016).Detection of Link Fault Using Risk Modeling and Improving QOS Parameters in IP/WDM Networks.Circuits and Systems, 7(09), 2217.

Selvakanmani S, Sumathi (2016), Dual Channel Sensing Method Using Opportunistic Spectrum Access For CRN, Advances in Natural and Applied Sciences, 10(12), 2016

STUDENT ACHIEVEMENTS:

Paper Presented in other Colleges

S.NO	DATE	NAME OF THE STUDENT	YEAR& SEC	TITLE	NAME OF THE COLLEGE	PRESENTED / PARTICIPATED/ AWARDED
1	02.09.2016	S.Abinaya	III	Becons a paradigm for communication	TKEC	Participated
2	29.09.2016 To 30.09.2016	V.Saranya	III	Paper presentation	Paavai Engineering college	Participated

Workshop Attended in other colleges

S.NO	DATE	NAME OF THE STUDENT	YEAR& SEC	TITLE	NAME OF THE COLLEGE	PRESENTED/ PARTICIPATED / AWARDED
1	30.1.16	S.Abinaya	II	Entrepreneurship summit	IIT Bombay	Participated
2	18.2.16 to 21.2.16	S.Gokiladevi	II	PCB design	NIT Trichy	Participated
3	30.08.16	A.Manisha K.Maheshwari S.Madhuvanthi T.Chitra N. Naga vaishnavi	II	Integration of keil and proteus for microcontroller based applications	Anna university, coimbatore	Participated

S.NO	DATE	NAME OF THE STUDENT	YEAR & SEC	TITLE	NAME OF THE EVENT	PRESENTED/ PARTICIPATED/ AWARDED
4	Sept 2016	Fahimazulfath.A	II	Introduction to modern applications development	Online courses –IITM	Completed
5	4.9.16	Manojkumar .S Hepsimargrate.s	III	IEEE blended learning program in VLSI	Online courses	Completed
6	19.9.16	P.Monica	III	Game Arc2k16	SNS college of technology	Participated
7	23.9.16	S.Gokiladevi	III	3D printing	VIT University	Participated
8	15.12.16	Manojkumar .S R.Pradeep	III	Think create engineer program	IIT Madras	Completed

Project Presentation

S.NO	DATE	NAME OF THE STUDENT	YEAR& SEC	TITLE	NAME OF THE EVENT	PRESENTED/ PARTICIPATED/ AWARDED
1	2016	HepsiMargrate.S	III	Voice for dump	Hackathon 2016-Project contest	Participated
2	2016	D.S.Prasannadevi B.Nivedarsini R.Pradeep	III	IOT Based Automaticomeng airi	Texas Innovation challenge	Shortlisted for TI
3	27.9.16	M.Subash	II	Project presentation	KIOT	Participated

Students Achievements List   Extra Curricular activities

S. No	DATE	NAME OF THE STUDENT	YEAR& SEC	TITLE	NAME OF THE COLLEGE	PRESENTED/ PARTICIPATED / AWARDED
1	25.6.16 to 26.6.16	R.Pradeep	II	Trekking	41stYercaud summer festival 2016	Participated
2	2016	S.Revathi	IV	State level Essay Writing	Kaviayarasar kalaitamilsan gam	Fifth Prize

Students participated and won prizes in other special events

S.NO	DATE	NAME OF THE STUDENT	YEAR& SEC	TITLE	NAME OF THE COLLEGE	PRESENTED/ PARTICIPATED/ AWARDED
1	2016	R.L.Janani	III/B	Hackathon 2016	Anna university- Titan company limited	Participated
2	16.9.16 to 17.9.16	N.Nagavaishnavi	II	IOT Challenge 2016 event	Bannariamman institute of technology	Participated
3	29.9.16 To 30.9.16	V.Saranya	III	Connection event	Paavai engineering college	Second prize
4	14.10.16 To 16.10.16	HepsiMargrate Abhinaya	III	Content writing	Sastra university	Participated
5	11.10.16 To 18.10.16	Abhinaya	III	Idea presentation	Sastra university	Participated

Sport activities

S.NO	DATE	NAME OF THE STUDENT	YEAR & SEC	TITLE	NAME OF THE COLLEGE	PRESENTED/ PARTICIPATED/ AWARDED
1	23.8.16	Abilash.R	II	Anna university Inter zonal athletic-Handball	P.S.V college of engineering and technology	3rd
2	27.9.16	S.Rashika	II	Anna university Inter zonal athletic-100metres	Adhiyamaan college of Engineering	2nd
3	27.9.16	S.Rashika	II	Anna university Inter zonal athletic-400metres	Adhiyamaan college of Engineering	2nd
4	27.9.16	S.Rashika	II	Anna university Inter zonal athletic-4*400metres	Adhiyamaan college of Engineering	3nd
5	24.11.16 to 27.11.16	M.Sugana	III	Sports Development authority of Tamilnadu-Weight lifting -+75KG	Sports Development authority of Tamilnadu, Salem	3rd
6	19.12.16 To 21.12.16	M.Sugana	III	Anna university Inter zonal Tournaments	Sasuri Academy College	3rd

Thank You

Do engineering & Enjoy Engineering