



Dhirajlal Gandhi College of Technology



**Department of Electronics and
Communication Engineering**

News Letter 2018-2019

Dhirajlal Gandhi College of Technology



Chairman:
Shri. Dhirajlal A Gandhi



Secretary :
Smt. Archana Manojkumar



Principal:
Dr. S. Saravanan

Department of Electronics and Communication Engineering



HOD/ECE :
Dr. S. Venkatesh, M.E., Ph.D

News Letter 2018-2019

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HOD/ECE

Department of Electronics & Communication Engineering

The objective of the ECE department is to foster the students to cultivate academic integrity with professional and social responsibility to meet the exponentially growing requirement of practical design engineers in the country and abroad. The department has highly qualified, experienced and dedicated faculty members who have a strong commitment towards providing quality engineering education with high emphasis of electronics design aspects and to bring out quality research experience to the students in order to help them excel in current competitive scenario. The mission of the department is to impart quality education to the students, an education that includes the skills of innovation, problem solving, consensus-building and those of entrepreneurship, so that they meet the challenging requirements of the global market with competence in ethical and moral reasoning.

Vision

To be globally recognized for providing value based engineering education and research in the field of Electronics and Communication Engineering.

Mission

- To impart quality education to students that includes skills of innovation, problem solving, teamwork and technopreneurship.
- To craft professionals to meet the challenging requirements of global market and provide solutions to societal problems with ethical and moral reasoning.
- To establish Centre of Excellence in emerging areas in the field of Electronics and Communication Engineering.
- To undertake Collaborative work with industry to provide solutions for technical challenges.

Knowledge transferred is Knowledge gained



Department of Electronics and Communication

-Place for freedom of creativity and innovation

Inauguration of IETE and Empezar

Inauguration of IETE and department student's association Empezar by **Mr.Prakasam, JTO, Salem on 07.09.2018**



Seminars

Seminar on "**Current Technology**" by **Mr.Sathish, Livewire, Salem on 23.02.2019**



Engineer's day celebration:

IE project expo was conducted on **12.09.18**



Workshop

Theory and Laboratory Workshop was conducted for Faculty members on **22.11.19 & 30.11.19**



As a part of Engineer's day celebration project and poster contest was conducted on **28.12.2018**.



FACULTY ACHIEVEMENTS

Faculty achievements for the year 2018-19

S.No	Description	Total
1	Attended International & National Conference	15
2	FDP	02
2	Seminar	02
3	Workshop	05
Total		24

Sl. No	Name of the staff	Title of the programme	Name of the organizer	Venue	Period From - To
1	N.Vetriselvan	Digital Electronics	NPTEL Course	-	Jul - Oct 18
		PCB Workshop	Salieabs	Salem	14.11.18 & 15.11.18
2	B.Prasad	PCB Workshop	Salieabs	Salem	14.11.18 & 15.11.18
		International Test Conference	ITC	Bengaluru	22.07.18
		RTL Design & Functional Test	Maven Silicon	DGCT	31.08.18
		National Seminar - Smart Materials	CSIR	Kongu Engg College	21.02.19 & 22.02.19
3	Dr.S.Sridevi	Nano Photonics	-	Mahendra Engg College,	28.11.18

				Mallasamudram	
4	M.Hemakumar	Cloud Computing	NPTEL Course	-	Aug-Sep 18
		National Conference	Sona College	Salem	15.03.19
		National Conference	KSR College	Tiruchengode	26.02.19
		IEW	Electronics For You	Bangalore	09.02.19
		Cloud Computing	NPTEL - FDP	-	Aug-Sep 18
5	G.Nagalalli	National Conference	KSR College	Tiruchengode	26.02.19
		IEW	Electronics For You	Bangalore	09.02.19
6	P.Bhuvaneshwari	National Conference	NSIT	Salem	16.03.19
7	K.R.Deepa	National Conference	Sona College of Technology	Salem	15.03.19
		National Conference	M.Kumarasamy College of Technology	Karur	09.03.19
8	Dr.D.Rajeshwari	AICTE – FDP for Student Induction Programs (SIP) for AICTE approved Institutions	AICTE, PSG-Tech	PSG Tech, Coimbatore	13.07.18 – 15.07.18
		International Conference on Advanced Nano materials for Energy, Environment and health care applications	Swansea University, UK	Tiruchengode	01.09.18
9	Mr.R.Prabhakar	Workshop - Artificial Intelligence	Bennet University, Noida	REC, Chennai	Feb 19

		National Conference	NSIT	Salem	16.03.19
		NI Days - Conference	NI	Bengaluru	Nov 2019
10	Dr.S.Venkatesh	Workshop - Keysight Day	Keysight	Salem	
		AICTE Stakeholders Workshop	Anna University,	Chennai	
		National Conference on Indian Higher Education : Challenges of Quality & Brand Building	EPSI	Bengaluru	
		National Conference - Emerging Trends in Engineering & Technology	Nandha College of Technology	Erode	16.03.2019
11	Dr.M.Sumathi	Python - FDP	Dhirajlal Gandhi College of Technology	Salem	9.11.18 to 14.11.18
12	Ms.V.T.K.Gomathi	Python - FDP	Dhirajlal Gandhi College of Technology	Salem	9.11.18 to 14.11.18
13	Mr.R.Prabhakar	Python - FDP	Dhirajlal Gandhi College of Technology	Salem	9.11.18 to 14.11.18
14	Mr.N.Vikram	Python - FDP	Dhirajlal Gandhi College of Technology	Salem	9.11.18 to 14.11.18
15	Mr.R.Arul	Python - FDP	Dhirajlal Gandhi College of Technology	Salem	9.11.18 to 14.11.18

STUDENT ACHIEVEMENTS:

Paper Presentation:

S.No	Date	Name of the student	Name of the programme	Name of the college	Participated/ Prize won
1	2.2.19	F.Meharaj	Technical symposium- Fibre optic communication	AVS Engineering College	Participated
2	2.2.19	S.Dinesh Kumar S.Gokulraj P.Ganesh	Technical symposium-Car alarm parking	AVS Engineering College	Participated
3	2.2.19	V.Janani K.Kowsalya	Technical symposium- Mobile Jammer	AVS Engineering College	Participated
4	2.2.19	S.Devipriya S.Dharani B.Mythily	Technical symposium- Nano Technology	AVS Engineering College	Participated
5	21.2.19	M.Pravin	Technical symposium	Chennai Institute of Technology	Participated
6	22.2.19	P.Keerthiga S.Aarthi S.Induja V.Iyswarya	Technical symposium	Government College of Engineering	Participated
7	22.2.19	V.KeerthikaRanjani J.Deepiga R.J.Dharshini	Technical symposium	Government College of Engineering	Third Prize
8	22.2.19 - 24.2.19	R.DhakshnaMoorthy S.Gokulraj S.Dinesh Kumar P.Ganesh MuneerAhamed .A	International Techno Management	SASTRA Deemed University	Participated
9	6.3.19	Ramyadharshini.K Sowndariya.K	Technical symposium- Eureka 2K19	Er.PerumalMani mekalai College of Engineering	Participated
10	26.2.19	K.Suvedha Suvathika .R	11 th National conference on emerging trends in communication , information technology	K S Rangasamy college of Technology	Presented
11	26.2.19	B.Nivedarsini R.Pradeep N.Gayathri V.Manimala	11 th National conference on emerging trends in communication , Information Technology	K S Rangasamy college of technology	Presented

12	7.3.19	M.Vasanthakumar S.Hyderali	2 nd national conference on signal processing and communication system	M.Kumarasamy college of Engineering	Presented
13	7.3.19	S.Pratheep B.Vetrivel P.R.Prabhagharan P.Sivaprakasam	Second national conference on signal processing and communication system	M.Kumarasamy college of Engineering	Presented
	9.3.19 to 10.3.19	B.Vignesh M.Peermohamed	7 th National conference on contemporary Engineering and technology	Prince Shri Venkateshwara Padmavathy Engineering college	Presented
14	15.3.19	G.Sushmidha S.Sugumar P.Shalini	National conference on emerging trends in signal and image processing , communication , VLSI design and nano technology	SONA college of technology	Best paper
15	15.3.19	N.Soundharya R.Preetha Prince Samuel S G	National conference on emerging trends in signal and image processing , communication , VLSI design and nano technology	SONA college of technology	Presented
16	15.3.19	J.Ruphashree S.Shalini M.Swathi A.Thilaga	National conference on emerging trends in signal and image processing , communication , VLSI design and nano technology	SONA college of technology	Presented
17	15.3.19	G.Nandhini S.Gokulapriya B.Manishaa D.Janani	National conference on emerging trends in signal and image processing , communication , VLSI design and nano technology	SONA college of technology	Presented
18	16.3.19	Thirumalaikumar G.Premkumar C.B.Sushashini	6 th National conference on emerging trends in Engineering and technology	Nandha college of technology	Presented
19	16.3.19	D.S.Prasannadevi N.Nagavaishnavi J.S,Varshini S.Suba	6 th National conference on emerging trends in Engineering and technology	Nandha college of technology	Presented
20	16.3.19	K.Jothimangalam	National conference on innovation in Engineering and technology	Narasu's Sarathy Institute of Technology	Presented
21	16.3.19	D.Muruganand	National conference on innovation in Engineering and technology	Narasu's Sarathy Institute of Technology	Presented

22	16.3.19	S.Karthika S.Kavya S.Mohanpriya G.Kowsalya	National conference on innovation in Engineering and technology	Narasu's Sarathy Institute of Technology	Presented
23	21.3.19 to 23.3.19	A.Fahimazulfath	IEEE International conference on wireless communication , signal processing and networking	SSN College of Engineering	Presented
24	25.3.19	D.S.Prasannadevi	National level technical symposium	Knowledge Institute of technology	Participated

Project Presentation

S.NO	DATE	NAME OF THE STUDENT	TITLE	NAME OF THE COLLEGE	PRESENTED/ PARTICIPATED/ AWARDED
1	31.8.18	S.Gayathri N.Indushree M.Gayathridevi J.Keerthana	Project presentation- GRID 2K18	KSR College of Engineering	Participated
	31.8.18	V.Madhumitha	Project presentation- GRID 2K18	KSR College of Engineering	Participated
2	10.12.18 To 14.12.18	N.Indushree S.Gayathri	Home automation using UNO R3	Emglitz technologies	Completed
3	2018	A Anitha	TI India Innovation challenge design contest 2018	Texas instruments	Participated
4	2018	A Anitha	TI India Innovation challenge design contest 2018	Texas instruments	Qualifying Round
5	2018	M.Monika R.Raakesh V.Madhumitha	TI India Innovation challenge design contest 2018	Texas instruments	Participated
6	2018	M.Monika R.Raakesh V.Madhumitha	TI India Innovation challenge design contest 2018	Texas instruments	Qualifying Round
7	22.2.19	M.Peer Mohamed S.Kavya S.Poornima N.Soundharya R.Gopika M.Sandhiya J.Ruphashree S.Shalini N.Priyanga K.Nithya T.Pavithra S.Karthika P.Jayadevi	National level technical symposium	GCE-Salem	Participated

		K.Jothimangalam G.Nandhini S.Gokulapriya B.Manishaa K.Kuppurani R.Mahalakshmi K.Anusuya R.Ayswarya Prince Samuel S.G			
8	22.2.19	S.Rashika P.Deepa S.Ramya G.Ranjana	National level technical symposium	GCE-Salem	Third prize
9	25.2.19	S.Malleshgopi R.Chandrasekaran	Project presentation- National level technical symposium	Knowledge Institute of technology	Participated
10	25.2.19	S.Suba J.S.Varshini	Project presentation- National level technical symposium	Knowledge Institute of technology	Participated
11	25.2.19	M.Kadiresan	Project presentation- National level technical symposium	Knowledge Institute of technology	First Prize
12	25.2.19	V.Deekshida K.Linthana	Project presentation- National level technical symposium	Knowledge Institute of technology	First Prize

Other Events

S.No	DATE	NAME OF THE STUDENT	TITLE	NAME OF THE COLLEGE	PRESENTED/ PARTICIPATED/ AWARDED
1.	31.8.18	S.Gayathri J.Keerthana	GRID 2K18	KSR college of Engineering	Second Prize
2.	26.1.19	G.Bhowsiya	I18nsolutions	Padmavani arts and science college	Participated
3.	21.2.19	G.D.Saravanasabari R.Vignesh M.Pravin S.Surya G.Naveen	Non technical event- Seed the future save the farmers	Chennai Institute of technology	Participated
4.	21.2.19	G.D.Saravanasabari	Square battle-Seed the future save the farmers	Chennai Institute of technology	Participated

5.	22.2.19	S.Induja S.Arthi	COMPCOM 2K19	Government college of Engineering	Second Prize
6.	22.2.19 to 24.2.19	Dakshinamoorthy	DAKSH'19	Sastra University	Participated
7.	6.3.19	K.Sowndariya K.Ramyadharshini	Eureka 2k19	Er.PerumalManime kalai College of Engineering	Participated
8.	2019	Raakesh M.Monica V.Madhumitha	Yugam 2019-India quiz	Kumaraguru Institution	Participated
9.	2019	Raakesh M.Monica V.Madhumitha	Yugam 2019-Solve it	Kumaraguru Institution	Participated
10.	2019	Raakesh M.Monica V.Madhumitha	Yugam 2019-Guess me who I	Kumaraguru Institution	Participated
11.	2019	Raakesh M.Monica	Yugam 2019- Mr.Machinist	Kumaraguru Institution	Participated
12.	2019	Raakesh M.Monica	Yugam 2019 E-Tendering	Kumaraguru Institution	Participated
13.	2019	Raakesh M.Monica	Yugam 2019 Horror hunt	Kumaraguru Institution	Participated
14.	2019	Raakesh M.Monica	Yugam 2019 Machine Mastero	Kumaraguru Institution	Participated
15.	2019	Raakesh M.Monica	Yugam 2019 Adzap	Kumaraguru Institution	Participated

Thank You

Do engineering & Enjoy Engineering

ECE