

DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

STUDENTS ACHIEVEMENTS LIST PROJECT PRESENTATION

2019-20

S.No	Date	Name of the student	Year	Title	Name of the college	Participated/awarded
1	04.03.2020	K.Priyanka Vaishnavi Priya Vasanthi	IV	Water Pollution Monitoring and control using IoT	GCE,Salem	Participated
2	04.03.2020	K.Saranya S.Preethi S.Preetha M.Swethashree	IV	Economic performance of grid interactive system	GCE,Salem	Participated
3	04.03.2020	S.Nithya T.Poorvaja M.Nivedha G.Nithyashree	IV	Soldier Rescue System	GCE,Salem	Participated
4	04.03.2020	Sapna B.S.Sriyoga D.Sudha A.Suvalakshmi	IV	Mineral detection and classification using CNN in deep learning	GCE,Salem	Participated

2018-19

S.No	Date	Name of the student	Year	Title	Name of the college	Participated/awarded
1	28.12.18	N.Vignesh	II	Amplifying audio signal and receiving using bluetooth	Dhirajlal Gandhi College of technology	Second prize
2	28.12.18	Shabarish Kanna A.B S.Sanjay M.Surya S.Rajesh	II	Wireless research vehicle	Dhirajlal Gandhi College of technology	Presented
3	28.12.18	M.Subash G.Sushmitha P.Shalini S.Sugumar	IV	IIOT based gas leakage rescue system	Dhirajlal Gandhi College of technology	Presented
4	28.12.18	B.Vaideesh N.Vignesh S.Vikram	II	Alcohol detector with engine locking system	Dhirajlal Gandhi College of technology	Presented
5	28.12.18	K.Sandhiya S.R.Sivashankari S.Rudhra S.Swetha	II	Automatic railway gate control	Dhirajlal Gandhi College of technology	Presented
6	28.12.18	K.Sandhiya S.Swetha	II	Medic rover	Dhirajlal Gandhi College of	Presented

		S.Rudhra S.R.Sivasankari			technology	
7	28.12.18	S.Aishwarya L.Bharathiraja S.Karan S.Kousalya	III	Green house monitoring and controlling	Dhirajlal Gandhi College of technology	Presented
8	28.12.18	M.Sasipriya D.Naveen kumar V.Revathi	III	Architecture of lap computer	Dhirajlal Gandhi College of technology	Presented
9	28.12.18	B.Shanthi S.Sindhu S.Shinyanisha	II	Aquaphonics	Dhirajlal Gandhi College of technology	Presented
10	28.12.18	K.Saranya S.Nithya S.Vasanthi	III	Air pollution monitoring system	Dhirajlal Gandhi College of technology	Presented
11	28.12.18	K.Vaishnavi C.Priya K.Priyanka	II	Automatic room light controller by mobile	Dhirajlal Gandhi College of technology	Presented
12	31.8.18	S.Gayathri N.Indushree M.Gayathridevi J.Keerthana	III	Project presentation- GRID 2K18	KSR College of Engineering	Participated
13	31.8.18	V.Madhumitha J R Krishna shree	III	Project presentation- GRID 2K18	KSR College of Engineering	Participated
14	10.12.18 To 14.12.18	N.Indushree S.Gayathri U.Jayabharathi S.Karan S.Aishwarya S.Kousalya R.Dharshini V.Keerthana L.Bharathiraja	III	Home automation using UNO R3	Emglitz technologies	Completed
15	10.12.18 To 14.12.18	U.Jayabharathi S.Karan S.Aishwarya S.Kousalya R.Dharshini V.Keerthana	III	Certificate of Industrial exposure	Emglitz technologies	Completed
16	2018	A Anitha	II	TI India Innovation challenge design contest 2018	Texas instruments	Participated
17	2018	A Anitha L.Bharathiraja	II	TI India Innovation challenge design contest 2018	Texas instruments	Qualifying Round
18	2018	M.Monika R.Raakesh V.Madhumitha	III	TI India Innovation challenge design contest 2018	Texas instruments	Participated
19	2018	Deepshika Moulika Bhowsiya Deepika	III	TI India Innovation challenge design contest 2018	Texas instruments	Participated

20	2018	M.Monika R.Raakesh V.Madhumitha	III	TI India Innovation challenge design contest 2018	Texas instruments	Qualifying Round
21	8.2.19	B.Vaidesh	III	National level technical symposium	K S Rangasamy college of Technology	Participated
22	13.2.19	V.Revathi M.Sasipriya	III	IETE INNOVATORS MEET-2K'19	Kongu Engineering college	Third prize
23	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 K.Jothimangalam G.Nandhini S.Gokulapriya B.Manishaa K.Kuppurani R.Mahalakshmi K.Anusuya R.Ayswarya Prince Samuel S.G R.Pavithra G.Mohana priya K.Maheswari K.Sneha A.Manisha	IV	National level technical symposium	GCE-Salem	Participated
24	22.2.19	S.Rashika P.Deepa S.Ramya G.Ranjana	IV	National level technical symposium	GCE-Salem	Third prize
25	25.2.19	S.Malleshgopi R.Chandrasekaran	IV	Project presentation- National level technical symposium	Knowledge Institute of technology	Participated
26	25.2.19	S.Suba J.S.Varshini	IV	Project presentation- National level technical symposium	Knowledge Institute of technology	Participated
27	25.2.19	M.Kadiresan S.Nishanth	IV	Project presentation- National level technical symposium	Knowledge Institute of technology	First Prize

28	25.2.19	V.Deekshida K.Linthana	IV	Project presentation- National level technical symposium	Knowledge Institute of technology	First Prize
29	25.2.19	N.Vignesh	IV	Project presentation- National level technical symposium	Knowledge Institute of technology	Participated
30	25.2.19	M.Gokul periyasamy	IV	Project presentation- National level technical symposium	Knowledge Institute of technology	Participated
31	25.2.19	Prakesh Kalpesh Nagum	III	Project presentation- National level technical symposium	Knowledge Institute of technology	Participated

2017-18

S.No	Date	Name of the student	Year	Title	Name of the college	Participated/ awarded
1	31.8.17 to 1.9.17	D.S.Prasannadevi B.Nivedarsini R.Pradeep	III	Automatico Maatalous using Cloud Connectivity	Dhirajlal Gandhi College of technology	Special Prize
2	31.8.17 to 1.9.17	Subha.S Nagavaishnavi	III	Corporation Water distribution & leakage detection using IoT	Dhirajlal Gandhi College of technology	Special Prize
3	31.8.17 to 1.9.17	S.Madhuvanthi B.Manishaa D.Janani G.Nandhini	III	Safety Guards for Blinds	Dhirajlal Gandhi College of technology	First Prize
4	31.8.17 to 1.9.17	P.Karthick S.Muralidhran	III	Automation of Home Appliances through voice recognition	Dhirajlal Gandhi College of technology	Second Prize
5	31.8.17 to 1.9.17	C.B.Subhashini S.Venkataramya	III	Adbin	Dhirajlal Gandhi College of technology	Third Prize
6	31.8.17 to 1.9.17	N.Gayathri S.Kowsalya V.Manimala	III	Firestorm Perception	Dhirajlal Gandhi College of technology	Participated
7	31.8.17 to 1.9.17	K.S.Suvedha R.Thirumalaikumar R.Vignesh K.N. Yaswanth	III	Portable Timer Socket	Dhirajlal Gandhi College of technology	Participated
8	31.8.17 to 1.9.17	S.Nivetha M.Rekha P.Soundarya	III	Street Light Energy Conversion System using IR sensor	Dhirajlal Gandhi College of technology	Participated
9	31.8.17 to 1.9.17	Vignesh.P Vasanthakumar.M	III	Vibration Alarm for Electric Appliances	Dhirajlal Gandhi College of technology	Participated

		Prince Samuel.S.G A.Sathishkumar				
10	31.8.17 to 1.9.17	M.Subash G.Sushmidha S.Sugumar P.Shalini	III	Automatic Ploughing Machine	Dhirajlal Gandhi College of technology	Participated
11	31.8.17 to 1.9.17	M.Sangeethaa E.Sunantha R.Suvathika	III	Face Recognition using Python	Dhirajlal Gandhi College of technology	Participated
12	31.8.17 to 1.9.17	S.Nishanth R.Kaviyaran S.Pratheep M.Prakashraj	III	Advanced Urgence Sistema De Control De Trafico	Dhirajlal Gandhi College of technology	Participated
13	31.8.17 to 1.9.17	L.Bharathiraja R.Dhivya	II	Immediate Ambulance using GPS	Dhirajlal Gandhi College of technology	Participated
14	31.8.17 to 1.9.17	L.Bharathiraja R.Kishorekumar A.Deepika G.Bhowsiya	II	Electronic Eye Controlled Security System	Dhirajlal Gandhi College of technology	Participated
15	31.8.17 to 1.9.17	T.K.Agila A.Anitha R.Dharshini M.Monica	II	DC motor controller using ADC & PWM	Dhirajlal Gandhi College of technology	Participated
16	31.8.17 to 1.9.17	C.Priya K.Saranya K.Srinithi S.Vasanthi	II	RF Transmitter & Receiver	Dhirajlal Gandhi College of technology	Participated
17	31.8.17 to 1.9.17	K.Priyanka K.Vaishnavi S.Swetha V.Swathi	II	Smart Vehicle Parking System using Sensor	Dhirajlal Gandhi College of technology	Participated
18	31.8.17 to 1.9.17	S.Karan V.Keerthiraj G.Murugavel	II	ATM Machine gate security system	Dhirajlal Gandhi College of technology	Participated
19	31.8.17 to 1.9.17	S.Surya S.Vijayaragavan	II	Automatically Lights On/Off based on Sensor	Dhirajlal Gandhi College of technology	Participated
20	31.8.17 to 1.9.17	U.Kishorekumar S.Aswin R.Abilash	III	Exploring Real facts of ECE using SDR filter at low cost	Dhirajlal Gandhi College of technology	Participated
21	31.8.17 to 1.9.17	D.Naveenkumar P.Karthick S.Muralidhran R.Gokulakannan	II	Automation of Home Appliances through voice recognition	Dhirajlal Gandhi College of technology	Participated
22	31.8.17 to 1.9.17	R.Raakesh S.Suryaprasanth R.Sudharselvam	II	Security System using LDR	Dhirajlal Gandhi College of technology	Participated

		D.Thangavel				
23	31.8.17 to 1.9.17	J.R.Krishmashree A. Deepika G.Bhowsiya P.T.Deepshika	II	Blind and Child Alarm System	Dhirajlal Gandhi College of technology	Participated
24	31.8.17 to 1.9.17	M.Gayathridevi S.Aiswarya N.Indushree	II	Emergency Health Care	Dhirajlal Gandhi College of technology	Participated
25	31.8.17 to 1.9.17	S.Abianandh K.Bharat K.V.Danesh	II	LIFI using LASER and LED Lamp	Dhirajlal Gandhi College of technology	Participated
26	31.8.17 to 1.9.17	V.Madhumitha V.Keerthana	II	3D Hologram Projector	Dhirajlal Gandhi College of technology	Participated
27	31.8.17 to 1.9.17	L.Bharathiraja R.Kishorekumar G.Bhowsiya	II	Electronic Eye Controlled Security System	Dhirajlal Gandhi College of technology	Participated
28	30.8.17 to 31.8.17	P.Shalini S.Sugumar M.Subash	III	Project presentation-“Techno Quest 2017”	Erode sengunthar Engineering college	Second prize
29	9.9.17	Nagavaishnavi N S.Suba	III	Project Expo-Jal Samrakshan	KPR institute of technology, Coimbatore	1 st prize with cash of Rs.3000/-
30	9.9.17	S.Kowsalya V.Manimala N.Gayathri	III	Project Expo-IOT based firestorm perception	KPR institute of technology, Coimbatore	Participated
31	9.9.17	S.Nishanth	III	Project Expo-Advanced urgency sistema cecontrol de trafico	KPR institute of technology, Coimbatore	Participated
32	7.9.17 to 9.9.17	S.Nishanth	III	Project Design	Bannari amman Institue of Technology	Participated
33	15.9.17	G.Nandhini B.Manishaa D.Janani Peer Mohamad	III	Safety guards for blinds	AVS Engineering college	Participated
34	15.9.17	Naveen kumar D Karthick.P	III	Automation of home appliances through voice recognition	AVS Engineering college	Participated
35	25.10.17 to 27.10.17	Nagavaishnavi N S.Suba	III	Intel higher education challenge 2017 on cyber physical systems	Conducted by INTEL at SJB Institute of technology, Bengaluru	Reached final round in national and awarded with cash prize of Rs.5000/-
36	2017-18	D.Janani G.Nandhini B.Manishaa	III	Mishap prevention and life sparing frame work	DST AND Texas Instruments	Participated

					India Innovation Challenge Design Contest 2017	
37	1.2.18 to 3.2.18	M.Subash P.Shalini G.Sushmidha	III	Dhruva-Project presentation	Karpagam college of Engineering , Coimbatore	Participated
38	1.2.18 to 3.2.18	S.Suba Varshini J.S N.Naga vaishnavi	III	Dhruva- Dr.Kalam Dhruva Innovator award	Karpagam college of Engineering , Coimbatore	Participated
39	21.2.18	E.Sunantha M.Sangeethaa Linthana Deekshida	III	Smart vehiculum raedam system	eyantra	Participated
40	1.3.18	S.Aswin U.Kishore kumar	III	Integrated sensor network to monitor and report pollution using IOT	Innowah – Innovation competition	Participated & team prize 5000/-
41	16.3.18 to 17.3.18	Shabarish kannaa.B		Avantaa'18-Project display	Sri Krishna college of Technology	Third Prize
42	30.3.18 to 1.4.18	S.Suba N.Naga vaishnavi D.S.Prasannadevi	III	Make-a-thon	Sastra	Runner and received cash prize Rs.3000/-

2016-17

S.No	Date	Name of the student	Year	Title	Name of the college	Participated/ awarded
1	10.9.16	Anusuya.C Arulselvam.M Chandru.M Kannan.S	IV	Data Transmission Using light Fidelity	Dhirajlal Gandhi college of technology	First prize
2	10.9.16	Subash.M Sushmidha.G Suvathika.R Vetrivel.B	II	GSM Based gas leakage detecting Robot	Dhirajlal Gandhi college of technology	Second Prize
3	10.9.16	Mariya Antony.D Naveen.M Prabhakaran.R Prasanth.S	IV	IoT Based Industrial Automation Using LabVIEW	Dhirajlal Gandhi college of technology	Third prize
4	10.9.16	Deepa.P Fahima Zulfath Gopika.R	II	Wireless Water Level Indicator	Dhirajlal Gandhi college of technology	Third prize
5	10.9.16	Peer Mohammed Prem kumar Arif Nassar	II	Harvesting of Electric Energy from highways	Dhirajlal Gandhi college of technology	Participated
6	10.9.16	Gokula Kannan.M Prasanth.S Gnanavel.S	III	Spy Robot	Dhirajlal Gandhi college of technology	Participated
7	10.9.16	Madhuvathi.S	II	Speeding of fan based	Dhirajlal Gandhi	Participated

		Maheswari.K Manisha.A Chithra.T		on Room Temperature	college of technology	
8	10.9.16	Kishorekumar.U Vasanthakumar.M S.Ashwin Hyderalli	II	Smart trolley using IoT	Dhirajlal Gandhi college of technology	Participated
9	10.9.16	S.Gayathri V.Devi	IV	Home automation using GSM	Dhirajlal Gandhi college of technology	Participated
10	10.9.16	T.Amsala N.Ananthi M.Indhuja	IV	Time table system Using NILabVIEW	Dhirajlal Gandhi college of technology	Participated
11	10.9.16	Priyadharshini.M Vijayavani.P.A Sriakshya.M Tamizhmukhil.A	III	Automatic Cleaning Robot	Dhirajlal Gandhi college of technology	Participated
12	10.9.16	P.Pavithra K.Nandhini M.Saranya	III	Virtual Supervissor	Dhirajlal Gandhi college of technology	Participated
13	10.9.16	J.Vimalraj K.Shanmugasundam S.Prasanth	III	Panchkavya Making machine	Dhirajlal Gandhi college of technology	Participated
14	10.9.16	Ashwin Ramesh Balaji.P Mohammed Ashik.M Mohamed Riyas.S	IV	Temperature Monitoring using NILabVIEW	Dhirajlal Gandhi college of technology	Participated
15	10.9.16	Subhashini.C.B Venkta Ramya.S Suvedha.K.S Yaswanth.K.N	II	Mobile Incoming Call Indicator	Dhirajlal Gandhi college of technology	Participated
16	10.9.16	Sangeethaa.M Sunantha.E Shalini.P Linthana.K	II	Gardening Technology	Dhirajlal Gandhi college of technology	Participated
17	10.9.16	Gayathri.N Kowsalya.S Manimala.V	II	Dorm Room Alarm System using a PIR moton detector, speakers ,myDAQ, and LabVIEW	Dhirajlal Gandhi college of technology	Participated
18	10.9.16	Suba.S Venkatkumar Varshini.J.S Ramprabhu	II	Patient Monitoring	Dhirajlal Gandhi college of technology	Participated
19	10.9.16	G.Mohanapriya S.Karthika S.Kavya G.Kowsalya	II	Tank level monitoring using NI LabView	Dhirajlal Gandhi college of technology	Participated

S. No	Date	Name of the student	Year & Sec	Title	Name of the college	Presented/ Participated/ awarded
1	15.09.15	P.Balaji R.Chandru M.Arulselvam	III/A	Automatic garden watering system using aurdino	DGCT	Participated
2	15.09.15	M.Arulselvam S.Kannan	III/A	Simple solar applainces	DGCT	Participated
3	15.09.15	M.Arulselvam S.Kannan R.Chandru	III/A	Controlling of home appliances using remote	DGCT	Participated
4	15.09.15	A.Priyadharshini A.C.Swetha K.Suseela	III/A	RFID based attendance system	DGCT	Participated
5	15.9. 15	P.Kavitha R.Gousika	II	Generation of electricity from fan	DGCT	Participated
6	15.9. 15	R.R.Deepthi	II	Put a dust get a gift	DGCT	Participated
7	15.9. 15	V.Haripreetha K.Kanmani	II	Number guessing game	DGCT	Participated
8	15.9. 15	K.Nandhini	II	A pulse oximeter on an aurdino	DGCT	Third prize

PROJECT PRESENTATION 2013-14

S. No	DATE	NAME OF THE STUDENT	YEAR & SEC	TITLE	PRESENTED/ PARTICIPATED/ AWARDED
1	14.9.13	S.Muruganandham	II	Home Appliance Control Using TV Remote	Participated
2	14.9.13	M.Mohammed Ibrahim	III	Touch Sensitive Security System	Participated
3	14.9.13	K.Narayanan S.Vigneshwaran	III	Mobile Detector	Participated
4	14.9.13	V.Rathina Sabapathi R.Prakash P.Manivannan	III	Spy Robot	Participated
5	14.9.13	G.Manikandan B.Chandru	III	Wireless Forest Fire Sensor	Participated
6	14.9.13	M.Mohammed Ibrahim	III	Calling Bell with Beep Cum Visual Indicator	Participated
7	14.9.13	K.N.Brummaha S.Praveen S.Mani	III	Automatic Fan and Light Control	Participated
8	14.9.13	H.Janet Sylvia	I	Speaking Microcontroller for deaf and dumb	Participated
9	14.9.13	R.Prakash T.Maheswaran	III	IRBased Museum Security System	Participated
10	14.9.13	A.Shopiya R.Susmitha M.Pratiba	II	Mobile Based Door in Train Control	3 rd prize
11	14.9.13	R.Mythilee R.P.Thaarani V.Nandhini	II	Fire Alarm Based NE555	Participated
12	14.9.13	J.Vinoth	III	Portable Mobile Charger	Participated
13	14.9.13	S.Sowmiya S.Geethanjali	III	A Contemporary Method for Prevention	Participated

				accidents	
14	14.9.13	C.Deepa S.Sindhuja	II	Safety Diesel Level Indicator for Generators	Participated
15	14.9.13	S.Ambrose	II	Induction Based Wireless Power Transmission	Participated
16	14.9.13	S.Balaji	III	Noise Filtering Circuit	Participated
17	14.9.13	S.Sreejith M.B.Nedha Farhath M.Nagarani	II	Generation of Electricity Using Speed Breaker	2 nd prize
18	14.9.13	A.P.Nandhini	II	Automatic Speed Controlller For Fan in Air Conditioner	Participated
19	14.9.13	R.Mohana P.Rupa K.Priyanga	II	LPG Gas Sensor	Participated
20	14.9.13	S.Fathima Rukshana A.Agnelo Shiny	II	Dual tone Multi Frequency Signal	Participated
21	14.9.13	A.Arun R.Gansehan N.Arun Ganesh	II	Solar Charger	Participated
22	14.9.13	H.Kamaleshwar C.Muthukumaran	II	Automatic water Level Controller	4 th Prize
23	14.9.13	C.Muthukumaran	III	Laser Based College Security System	Participated
24	14.9.13	K.Lavanya Nithya	II	Automatic Street Light Control System	Participated
25	14.9.13	V.Ranjith Kumar	II	Automatic Emergency Vehicle Control System Based On Human Behavior Detection	Participated
26	14.9.13	A.Mohammed yasar	III	Home appliance control using tv remote	Participated

PROJECT PRESENTATION 2012-13

S. No	DATE	NAME OF THE STUDENT	YEAR& SEC	TITLE	PRESENTED/ PARTICIPATED/ AWARDED
1	16.2.13	R.Susmitha M.Pratiba	I	Project Display	3 rd prize
2	16.2.13	S.Fathima Ruksana S.Karishma R.Mythilee	I	Project Display	Participated