

# DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Achievements of Students

Achievements of Students in Co-Curricular 2022-23

S.No	Academic Year	Department	Name Of The Student	Year of study	Name of the Event / Activity	Organization Name	Date of the event	Name of the Award/ Medal / Participated
1	2022-23	ECE	Anbuselvan	II	Python-CareerNinja	CareerNinja	3.6.22	Completed
2	2022-23	ECE	Anbuselvan	II	Online Course-Introduction to Robotic Process Automation	Skillup by Simplilearn	4.6.22	Completed
3	2022-23	ECE	P.Karthik Raja M.Hariharan M.Bharath M.Giridhar P.Iswarya S.Hari Krishnan T.Meera M.Harikrishnan R.Deepak Raj T.Daneswarran G.V.Deepak Vishnu Abishek C Vesto I.Mohammed Sahith Ibrahim S A Mohamed Shajid Ali M.Moulidharan	IV	14 <sup>TH</sup> National Conference on Signal Processing, Communications and VLSI Design	Anna University Regional Campus, Coimbatore (Virtual Mode)	9.6.22 to 10.6.22	Participated
4	2022-23	ECE	N.Lalprasanth	IV	Received a passing grade - Robots are coming!Build IoT apps with Watson,Swift and Node-RED	ICT Academy	30.8.22	Completed
5	2022-23	ECE	R.Deepak S.Gowtham	III	National Level Technical Symposium "E'BLASTZ 2K22" – Project expo (Advanced technique for pest control in agri)	AVS Engineering College	8.10.22	Participated

6	2022-23	ECE	R.Jeeva B.Sankar N.Mohan kumar	III	National Level Technical Symposium “E’BLASTZ 2K22” – Project expo (Hearing aid for deaf people)	AVS Engineering College	8.10.22	First prize
7	2022-23	ECE	S.Umamalleswar i S.Parthasarathi M.Susmithasri	III	National Level Technical Symposium “E’BLASTZ 2K22” – Project expo (Energy harvesting from radio frequency signal)	AVS Engineering College	8.10.22	Participated
8	2022-23	ECE	P.Pavithra K.Sowmya	III	National Level Technical Symposium “E’BLASTZ 2K22” – Project expo (Train track crack object detection)	AVS Engineering College	8.10.22	Participated
9	2022-23	ECE	M.Megapriya	III	National Level Technical Symposium “E’BLASTZ 2K22” – Paper presentation (Embedded systems)	AVS Engineering College	8.10.22	Participated
10	2022-23	ECE	V.Ranjith	III	National Level Technical Symposium “E’BLASTZ 2K22” – Paper presentation (Radio frequency signal)	AVS Engineering College	08.10.22	Participated
11	2022-23	ECE	L.K.Rajasuriya P.K.Srinath K.Nirmal kumar G.G.Sriram S.Sivasuriya	II	Semiconducto r testing workshop	Nandha Engineering college, Erode	23.11.22 to 25.11.22	Participated
12	2022-23	ECE	Aadhil Mubarak.K Bhupesh Kanna .T Sakthimohan.R Vikram.A Vijay.K	III	Bizlab Business Simulation Contest	Firebird Institute of research in Management	7.2.2023	Participated

			<p>Sathish kumar.M  Jeeva.R  Deepak.R  Gowtham.S  Nagarajan.M  Mohankumar.N  Sankar.B  Elakkiya.G  Dharsini.R  Prabhavathi.G  Sathvika.J  Sathiya.N  Priya.S  Ranjith.V  Jasvanth.S  Gokul Prasath.N  Manoj.S  Santhiya.S  Santhoshini.R  Ruqaiyah  Sulthana.A  Karthikeyan.M  Yamini.M  Umamalleshwari  .S  Susmithasri.M  Dharshini.S  Oviya.T.S  Vasanth  kumar.P  Vignesh Kumar.C  Parthasarathi.S  Mohanakannan.  S  Nandhakumar.G  .K  Dharani.B  Jothi.K  Harshini.P  Bharathi.K</p>					
13	2022-23	ECE	<p>Anbuselvan.P  T.Megavarshini  R.Bharathi  M.Haris  B.Megavarshini  Hilstiene.M  Harsha  Dhaarani.D  Gokul.K  G.Gowtham  kumar  Lakshmikanth  V.Ajay  M.Aravinth</p>	II	FRACTALS'23	Sona College of Technology	24.2.2023	Participated
14	2022-23	ECE	<p>Senthilvelan  Shreepal.S  Shana.J.S</p>	II	National level talent fest repowis'23	Kongu Engineering College	3.3.2023	Participated

15	2022-23	ECE	Leo Stanley .S Hilstiene.M Indhuja.M Jeeva.S Anbuselvan.P Harsha Dhaarani.D Jenifer.D Aathika.M	II	Probe 2023- Advance SoC design for PPA	NIT ,Trichy	10.3.2023 - 12.3.2023	Participated
16	2022-23	ECE	Aakash Vaishnav.P Kishore	III	Probe 2023- ELECTROMANI AC	NIT ,Trichy	10.3.2023 - 12.3.2023	Participated
17	2022-23	ECE	Aakash Vaishnav.P	III	Sustainability hackathon challenge	Vinayaka mission research foundation & Entrepreneur ship development Institute of India, Ahmedabad	21.3.2023	Selected as finalist
18	2022-23	ECE	Aakash Vaishnav.P	III	Sustainability hackathon challenge – Boot camp	Vinayaka mission research foundation & Entrepreneur ship development Institute of India, Ahmedabad	21.3.23	Participated
19	2022-23	ECE	Kaviyarashe.A Jasvanth.S Divya.P Arthi.E	III	National level idea presentation and project expo- Effortless locomotive aid	IETE-Erode centre	30.3.23	Participated
20	2022-23	ECE	Kishore.V Nandha.D	III	A workshop on building AR and VR experiences	Government college of Engineering , Salem	20.4.23	Participated
21	2022-23	ECE	Aakash Vaishnav.P Gokul.K	III	Ideas in action	Government college of Engineering , Salem	19.4.23 & 20.4.23	First prize

22	2022-23	ECE	Vishnu rajhen Pradeep kumar Saiprasath.D Uma malleshwari.S Yamini.M Nithish Kumar.P Priyadharshini.N	III	ACUMEN' 2K23 Recent trends in drone technology workshop	Kongu Engineering college, Perundurai	26.4.23	Participated
23	2022-23	ECE	Kaviyarashe.A Gayathri.K Divya.P Elakkiya.G Jayadharshini.M Dharshini.R Kalaiarasi.S Sasireka.A Keerthana.K Nandha.D	III	ACUMEN' 2K23 -Smart 5G antenna	Kongu Engineering college, Perundurai	26.4.23	Participated
24	2022-23	ECE	Divya.s Sethupathi.N Madhumitha.C Kirutkika	IV	SYMTRON'23- Project espozioe	Muthayamm al Engineering college	6.5.23	Second Prize
25	2022-23	ECE	Vinoth kumar.C Srikarthikeyan.S Prabu.A Santhosh.V	IV	SYMTRON'23- Project espozioe - LORA based line detection and monitoring	Muthayamm al Engineering college	6.5.23	Participated
26	2022-23	ECE	Elamathi.G Dharshini.S Deepika.S Divya.T	IV	SYMTRON'23- Project espozioe - Heart device using IOT	Muthayamm al Engineering college	6.5.23	Participated
27	2022-23	ECE	V.Kiruthika M.Akshaya	III	SYMTRON'23- Project espozioe -5G technology	Muthayamm al Engineering college	6.5.23	Participated
28	2022-23	ECE	R.Gowtham T.Kathirvel S.Annapoorani S.Harini	IV	10 <sup>th</sup> national conference on recent advancements in signal processing and communicatio n (NCRASPC'23) – Design and	R.M.K College of Engineering and technology	10.5.23	Participated

					optimization of hollow core photonic crystal fiber for tuberculosis detection in terahertz regima			
29	2022-23	ECE	Veerasathish.U Venkatesh.G Shankari.I Jeevajothe.M	IV	10 <sup>th</sup> national conference on recent advancements in signal processing and communication (NCRASPC'23) – Matching network for 4G multiband antenna	R.M.K College of Engineering and technology	10.5.23	Participated
30	2022-23	ECE	Harivignesh.S Deepika.M.S Birintha.M Bharatraj.M	IV	10 <sup>th</sup> national conference on recent advancements in signal processing and communication (NCRASPC'23) – Automated therapeutic devices for focal onset aware of convulsive seizures using a wearable accelerometer device	R.M.K College of Engineering and technology	10.5.23	Participated
31	2022-23	ECE	M.Sathishkumar S.Pavithra S.Tamilvizhi K.Sabarinath	IV	10 <sup>th</sup> national conference on recent advancements in signal processing and communication (NCRASPC'23) – Design of triple band slotted microstrip antenna for increasing efficiency	R.M.K College of Engineering and technology	10.5.23	Participated

32	2022-23	ECE	Mithulkiruthik.N Mohanapriya.S Kayalvizhi.M Bhoshika.M	IV	10 <sup>th</sup> national conference on recent advancements in signal processing and communication (NCRASPC'23) – Design and implementation of 5G millimeter wave antenna using ring shaped resonator	R.M.K College of Engineering and technology	10.5.23	Participated
33	2022-23	ECE	Silambarasan.B Srikarthikeyan.S Sourabh kumar mandal.B Tamilmani	IV	10 <sup>th</sup> national conference on recent advancements in signal processing and communication (NCRASPC'23) – Smart farming using IOT	R.M.K College of Engineering and technology	10.5.23	Participated
34	2022-23	ECE	Sharuka.S Supriya.E Nandhinipriya.P	IV	10 <sup>th</sup> national conference on recent advancements in signal processing and communication (NCRASPC'23) – Reconfigurable microstrip antenna using coupling of switches	R.M.K College of Engineering and technology	10.5.23	Participated
35	2022-23	ECE	Kanimozhi.M Mohankumar.V Harisudhan.E Divyadharshini.R	IV	10 <sup>th</sup> national conference on recent advancements in signal processing and communication (NCRASPC'23) – Autobot precision farming	R.M.K College of Engineering and technology	10.5.23	Participated

36	2022-23	ECE	T.Divya Elamthi.G Madhu Sowndharya.M Dharshini.S	IV	10 <sup>th</sup> national conference on recent advancements in signal processing and communication (NCRASPC'23) – Haart device for womens safety	R.M.K College of Engineering and technology	10.5.23	Participated
37	2022-23	ECE	Sindhuja.M.N Dinesh kumar.V Sowmiya.S Vishnuprathap.K	IV	10 <sup>th</sup> national conference on recent advancements in signal processing and communication (NCRASPC'23) – Internet of things based energy meter monitoring and multimode home automation	R.M.K College of Engineering and technology	10.5.23	Participated
38	2022-23	ECE	S.Rishi K.Naveen kumar E.Parthasarathy S.Naveen kumar	IV	10 <sup>th</sup> national conference on recent advancements in signal processing and communication (NCRASPC'23) – Smart alert system for driver drowsy detection	R.M.K College of Engineering and technology	10.5.23	Participated
39	2022-23	ECE	Santhosh. V Srikarthikeyan.S Vinothkumar.C Prabu.A	IV	10 <sup>th</sup> national conference on recent advancements in signal processing and communication (NCRASPC'23) – Lora based coaster line detection and monitoring	R.M.K College of Engineering and technology	10.5.23	Participated



40	2022-23	ECE	S.Priyadharshini S.Vijayaragavan N.Lalprasanth Venmathi.T	IV	10 <sup>th</sup> national conference on recent advancements in signal processing and communication (NCRASPC'23) – Design an microstrip slotted antenna for multiple standard communication	R.M.K College of Engineering and technology	10.5.23	Participated
41	2022-23	ECE	V.Purusothamon V.M.Bathrinath S.Riyas A.P.Sathyaprakash	IV	10 <sup>th</sup> national conference on recent advancements in signal processing and communication (NCRASPC'23) – Design of omni directional antenna for Wlan application	R.M.K College of Engineering and technology	10.5.23	Participated
42	2022-23	ECE	M.Surya D.Navaneetha Krishnan T.Sudesh S.Prasanth	IV	10 <sup>th</sup> national conference on recent advancements in signal processing and communication (NCRASPC'23) – Investigation of microstrip patch antenna using polygon structure for military applications	R.M.K College of Engineering and technology	10.5.23	Participated
43	2022-23	ECE	D.Premchand R.Srihariharasudhan T.K.Sudhakar S.Sathish kumar	IV	10 <sup>th</sup> national conference on recent advancements in signal processing and communication (NCRASPC'23) – Smart IOT based women	R.M.K College of Engineering and technology	10.5.23	Participated

					safety system using LORA			
44	2022-23	ECE	C.Madhumitha S.Kuruthika S.Divya N.Sethupathi	IV	10 <sup>th</sup> national conference on recent advancements in signal processing and communication (NCRASPC'23) – MISTPONICS	R.M.K College of Engineering and technology	10.5.23	Participated
45	2022-23	ECE	<b>T.Sudesh S.Prasanth D.Navaneetha Krishnan M.Surya</b>	<b>IV</b>	<b>10<sup>th</sup> national conference on recent advancements in signal processing and communication (NCRASPC'23) – Investigation of microstrip patch antenna using polygon structure for military application</b>	<b>R.M.K College of Engineering and technology</b>	<b>10.5.23</b>	<b>Best paper</b>
46	2022-23	ECE	Aathika M Ajay R Ajay V Anbuselvan P Aravinth M Baranidharan V Bharathi R Devaprasad R Devender.R Dhanush A V Dinesh Kumar S Giriraj P Gokul K Gowtham P GowthamKumar G Haris M Harsha Dhaarani D Hilstiene M Indhuja M Jeeva S Jenifer D	II	Value added Programme on IoT using Arduino	Dhirajlal Gandhi College of Technology	31.1.2023 to 2.2.2023	Completed

			Kalaiyaran V Kathiravan M Kishore K Krishnavel M Kumaresan J Lakshmikanth J Leo Stanley S Madhanbabu R Manisharma S Meganath M Megavarshini B Megavarshini T Meyyarasu k Sivasankar I					
47	2022-23	ECE	Mohammed Rizwan B Mythili D Naveen Kumar K NirmalKumar K Nithishwar M Nithiyashree P Parthiban C Parthiban G Poovarasan N K Pragadeesh M Prakash S Premananth K N Rajasuriya L K Rasswanth G Rishibalan R Sabareeshvaran S Sabari Nathan C Saiprasanna P Saravanan S Sathish C Selvam C Senthilvelan M Shana J S Sheeja S V Shreepal S Siva Suriya S Srinaath P K Sriram G G Swetha C Udhayakumar P Vignesh V Vimal K Vimalraj D Vishwa S Yashwanth Raj G Yogesh R Vetrivel A	II	Value added Programme on IoT using Arduino	Dhirajlal Gandhi College of Technology	31.1.2023 to 2.2.2023	Completed
48	2022-23	ECE	Kathiravan.S Parthasarathi.S Rajaa Vinayagam.C Uma malleswari.S	III	VAP on NI LABVIEW core-II	Dhirajlal Gandhi College of Technology	26.8.2022 To 30.8.2022	Completed

			Vishnu Rajhen.V Yamini.M					
49	2022-23	ECE	Aakash Vaishnav.P Kathiravan.S	III	Engineers day-8 <sup>th</sup> Open house Exhibition on Engineering Projects- Hacking and reverse hacking of car	Dhirajlal Gandhi College of Technology	29.9.2022	First Prize
50	2022-23	ECE	Kathiravan.S	III	Engineers day-8 <sup>th</sup> Open house Exhibition on Engineering Projects- Hacking and reverse hacking of car	Dhirajlal Gandhi College of Technology	29.9.2022	Participated
51	2022-23	ECE	Sriram.G.G Srinaath.P.K Sivasuriya.S	III	Engineers day-8 <sup>th</sup> Open house Exhibition on Engineering Projects-Voice assist robot	Dhirajlal Gandhi College of Technology	29.9.2022	Second Prize
52	2022-23	ECE	MadhuSowndharya. M Bhosika.M	III	Engineers day-8 <sup>th</sup> Open house Exhibition on Engineering Projects-Real time river water quality monitoring abd control system	Dhirajlal Gandhi College of Technology	29.9.2022	First Prize
53	2022-23	ECE	Kalairasi.S Sasireka.A	III	Engineers day-8 <sup>th</sup> Open house Exhibition on Engineering Projects- Towerless communication in real life application	Dhirajlal Gandhi College of Technology	29.9.2022	Second Prize
54	2022-23	ECE	Sankar.B Deepak.R	III	Engineers day-8 <sup>th</sup> Open house Exhibition on Engineering Projects- Hearing aid for deaf people	Dhirajlal Gandhi College of Technology	29.9.2022	First Prize
55	2022-23	ECE	Poovarsan N K	III	Engineers day-8 <sup>th</sup> Open house Exhibition on Engineering Projects- CAN Satellite	Dhirajlal Gandhi College of Technology	29.9.2022	Participated

56	2022-23	ECE	Dharshini C	III	Engineers day-8 <sup>th</sup> Open house Exhibition on Engineering Projects- Deaf blind communication with arduino	Dhirajlal Gandhi College of Technology	29.9.2022	Participated
57	2022-23	ECE	Sakthivel D	III	Engineers day-8 <sup>th</sup> Open house Exhibition on Engineering Projects- Smart foot step power generation with RFID based mobile charging	Dhirajlal Gandhi College of Technology	29.9.2022	Participated
58	2022-23	ECE	Elakkiya G	III	Engineers day-8 <sup>th</sup> Open house Exhibition on Engineering Projects- Towerless communication in real life application (Poster)	Dhirajlal Gandhi College of Technology	29.9.2022	Participated
59	2022-23	ECE	Jeeva.R	III	Engineers day-8 <sup>th</sup> Open house Exhibition on Engineering Projects- Headphone speaker control using IR (Poster)	Dhirajlal Gandhi College of Technology	29.9.2022	Participated
60	2022-23	ECE	Mohamed Fayaz A	III	Engineers day-8 <sup>th</sup> Open house Exhibition on Engineering Projects-Anti sedentary seat (Poster)	Dhirajlal Gandhi College of Technology	29.9.2022	Participated
61	2022-23	ECE	Divya.P	III	Engineers day-8 <sup>th</sup> Open house Exhibition on Engineering Projects-Smart campus (Model)	Dhirajlal Gandhi College of Technology	29.9.2022	Participated
62	2022-23	ECE	Priyadharshini.N	III	Engineers day-8 <sup>th</sup> Open house Exhibition on Engineering Projects-Health Monitoring glove(Model)	Dhirajlal Gandhi College of Technology	29.9.2022	Participated
63	2022-23	ECE	Mohankumar N	III	Engineers day-8 <sup>th</sup> Open house Exhibition on Engineering Projects-Micro hearing aid for deaf people(Model)	Dhirajlal Gandhi College of Technology	29.9.2022	Participated

**Staff Incharge**

**HoD/ECE**