



VCET NEWS

Velammal College of Engineering & Technology (Autonomous)
(Accredited by NAAC with 'A' grade and by NBA for 5 UG Programmes)



VISION

- To emerge and sustain as a center of excellence for technical and managerial education upholding social values.

MISSION

Our aspirants are;

- Imparted with comprehensive, innovative and value – based education.
- Exposed to technical, managerial and soft skill resources with emphasis on research and professionalism.
- Inculcated with the need for a disciplined, happy, married and peaceful life.

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Training & Placement Cell

PLACEMENT DETAILS OF THE BATCH: 2019-23

Total no. of Offers: 189

Total no. of Students Placed: 178

Sl.No.	University Reg. No.	Student Name	Dept	Placed Companies	Salary Lakhs p. a	No. of Offers
1	913119104001	Aafreen Benazir K	CSE	Accenture	4.5	1
2	913119104002	Aakash Chandha P A	CSE	Sify Technologies	6.5	1
3	913119104003	Amris Sarthy C V	CSE	Aspire Systems	4.00	1
4	913119104005	Anbaran Arivukoe N	CSE	Sify Technologies	6.50	1
5	913119104005	Aparna V	CSE	Karomi	5.00	1
6	913119104007	Aravinda Krishnan A	CSE	Sify Technologies	6.50	1
7	913119104009	Barath Balaji V S	CSE	Ramco Systems	4.50	1
8	913119104010	Baruni Priya T S	CSE	Zoho	8.40	1
9	913119104012	Bharath P	CSE	Sify Technologies	6.50	1
10	913119104015	Darathi J	CSE	Kaar	6.50	1
11	913119104016	Deepak Niranjan B R	CSE	Ramco Systems	4.50	1
12	913119104019	Dharwin R V J	CSE	Zoho	8.40	1
13	913119104021	Dineshraj A	CSE	Denodo	6.00	1
14	913119104023	Divya Sri N	CSE	Zoho	7.00	1
15	913119104024	Durai Pandi R	CSE	Sify Technologies	6.50	1
16	913119104029	Hari Harra Sudhan J V	CSE	Tata Elxsi	3.50	1
17	913119104031	Harish Srinivas M D	CSE	Accenture	4.50	1

Sl.No.	University Reg. No.	Student Name	Dept	Placed Companies	Salary Lakhs p. a	No. of Offers
18	913119104032	Harshini T	CSE	Kaar	6.50	1
19	913119104033	Isha Parasu	CSE	Accenture	4.50	1
20	913119104036	Jayashree M	CSE	Vuram Technologies	4.50	1
21	913119104037	Jegatheeshpathy S	CSE	Ramco Systems	4.50	1
22	913119104039	Jyothi Prakash N	CSE	Sify Technologies	6.50	1
23	913119104045	Kharshitha Bhuvani E	CSE	Denodo	6.00	1
24	913119104047	Kirthana B	CSE	Zoho	8.40	1
25	913119104051	Madhuchandha P	CSE	Sify Technologies	6.50	1
26	913119104052	Manoj Pandian G V	CSE	Genpact	8.00	1
27	913119104055	Miruthula N	CSE	Tata Elxsi	3.50	1
28	913119104056	Mohamed Alim S	CSE	Kaar	6.50	1
29	913119104058	Monisha A	CSE	CTS GenC	4.02	1
30	913119104059	Nandha Kumar K K	CSE	Aspire Systems	4.00	1
31	913119104061	Nishanthi V	CSE	Propel	4.50	1
32	913119104064	Nivisha R	CSE	Denodo	6.00	1
33	913119104065	Paarkavi Priya S	CSE	Presidio	9.50	1
34	913119104066	Padmasree B M	CSE	Sify Technologies	6.50	1
35	913119104067	Pavithra T	CSE	Tata Elxsi	3.50	1
36	913119104068	Poojha Keerthi S S	CSE	Ncompass	6.50	1
37	913119104069	Poornimadevi A	CSE	Tata Elxsi	3.50	1
38	913119104073	Priyanka V	CSE	Sify Technologies	6.50	1
39	913119104074	Raghul S	CSE	Aspire Systems	4.00	1
40	913119104075	Raja Pandi L	CSE	Aptean	6.00	1
41	913119104076	Rakesh A	CSE	Vuram Technologies	4.50	1
42	913119104077	Ramakrishnan N	CSE	Aspire Systems	4.00	1
43	913119104078	Ramya V	CSE	Kaar	6.50	1
44	913119104080	Rithiha S K	CSE	Sify Technologies	6.50	1
45	913119104081	Rubankumar S	CSE	Sify Technologies	6.50	1
46	913119104082	Safreen B	CSE	Sify Technologies	6.50	1
47	913119104084	Sangeetha T	CSE	Zoho	8.40	1
48	913119104086	Santhosh R	CSE	Sify Technologies	6.50	1
49	913119104087	Santhosh Sivan N S	CSE	Sify Technologies	6.50	1
50	913119104088	Saravanan S	CSE	Tata Elxsi	3.50	1
51	913119104090	Selva Kannan M	CSE	Sify Technologies	6.50	1

Sl.No.	University Reg. No.	Student Name	Dept	Placed Companies	Salary Lakhs p. a	No. of Offers
52	913119104091	Selvakumar M	CSE	Ramco Systems	4.50	1
53	913119104093	Shanmuga Priya M	CSE	Presidio	9.50	1
54	913119104095	Shiva Kumar A	CSE	Accenture	4.50	1
55	913119104098	Sneha S	CSE	Aptean	6.00	1
56	913119104099	Sonal L R	CSE	Tata Elxsi	3.50	1
57	913119104100	Sorna V	CSE	HCL	4.25	1
58	913119104101	Sree Aakash K R	CSE	Sify Technologies	6.50	1
59	913119104103	Sri Gayathiri S	CSE	HCL	4.25	1
60	913119104104	Srinithi M	CSE	Purchasing Power	6.50	1
61	913119104105	Sri Ram Prabu E	CSE	Sify Technologies	6.50	1
62	913119104106	Srivarshini S	CSE	Genpact	8.00	1
63	913119104107	Subadhina J	CSE	Kaar	6.50	1
64	913119104108	Subhashree S	CSE	Zoho	8.40	1
65	913119104110	Suuky M	CSE	Tata Elxsi	3.50	1
66	913119104111	Swatheka R	CSE	HCL, Accenture	4.25 / 4.50	2
67	913119104112	Tavamani Raja Durai J	CSE	Sify Technologies, Light & Wonder	6.50 / 8.75	2
68	913119104114	Thiru Amirtha Lakshmi S	CSE	Karomi	5.00	1
69	913119104116	Vaishnavi C	CSE	Aptean	6.00	1
70	913119104121	Vishal Raj R	CSE	Sify Technologies	6.50	1
71	913119104301	Aswin Vijay T V	CSE	Aspire Systems	4.00	1
72	913119104302	Muthu Kamatchi S	CSE	Aspire Systems	4.00	1
73	913119104303	Varshini A	CSE	Vuram Technologies	4.50	1
74	913119105005	Anandh V	EEE	Aptean	6.00	1
75	913119105008	Baruni Anna Raveendran	EEE	HCL	6.00	1
76	913119105010	Boobaesh S	EEE	HCL	6.00	1
77	913119105011	Dhayanithi Anand C	EEE	HCL	4.25	1
78	913119105012	Dhilipvenkat T	EEE	HCL	4.25	1
79	913119105015	Girija A	EEE	HCL	6.00	1
80	913119105017	Hariharan I	EEE	Genpact	8.00	1
81	913119105019	Hari Prasath M	EEE	Accenture	4.50	1
82	913119105021	Harish Jeeva A	EEE	Light & Wonder	8.75	1
83	913119105024	Jai Karthik K P	EEE	Aptean	6.00	1
84	913119105026	Jeyabalan M	EEE	Aptean	6.00	1

Sl.No.	University Reg. No.	Student Name	Dept	Placed Companies	Salary Lakhs p. a	No. of Offers
85	913119105029	Kaleeswaran S R	EEE	HCL	6.00	1
86	913119105031	Kannan	EEE	embedURsystems	8.00	1
87	913119105032	Keerthika K	EEE	CTS GenC	4.02	1
88	913119105034	Naganandhini A K	EEE	Aspire Systems	4.00	1
89	913119105039	Raghul T D	EEE	Tata Elxsi	3.50	1
90	913119105047	Sridhar M S	EEE	Aspire Systems	4.00	1
91	913119105051	Tharsana Lakshmi H	EEE	Aspire Systems, Accenture, Light & Wonder	4.00 / 4.50 / 8.75	3
92	913119105055	Vaishali Sankari G	EEE	HCL	6.00	1
93	913119105058	Vishnu Priya L N M	EEE	Aspire Systems	4.00	1
94	913119105302	Somasundar D	EEE	HCL	6.00	1
95	913119106001	Aathitheya A	ECE	Zoho	8.40	1
96	913119106002	Abishek S	ECE	Sify Technologies	6.50	1
97	913119106004	Abu Bakcker Siddiq B	ECE	Tata Elxsi	3.50	1
98	913119106005	Afrin Jumana M	ECE	Tata Elxsi	3.50	1
99	913119106006	Aiswarya M C	ECE	HCL, Light & Wonder	4.25 / 8.75	2
100	913119106008	Aravind Kanna J M S	ECE	Sify Technologies, Light & Wonder	6.50 / 8.75	2
101	913119106009	Aravinth P	ECE	Aptean	6.00	1
102	913119106009	Arun C	ECE	Denodo	6.00	1
103	913119106012	Aruna T M	ECE	Sify Technologies	6.50	1
104	913119106013	Arun Sundar K	ECE	Accenture	4.50	1
105	913119106016	Bhavanidevi B G	ECE	Sify Technologies	6.50	1
106	913119106018	Shalini T	ECE	Zoho	8.40	1
107	913119106019	Deepthi J H	ECE	embedURsystems	8.00	1
108	913119106020	Dhurga S	ECE	HCL	6.00	1
109	913119106026	Gokul shyam M	ECE	HCL	6.00	1
110	913119106028	Hariprakash S	ECE	Zoho	8.40	1
111	913119106034	Indhumathi K V	ECE	Sify Technologies	6.50	1
112	913119106035	Jabel Gadson G	ECE	Sify Technologies	6.50	1
113	913119106038	Jeeva Getzie Cynthia A	ECE	Vuram Technologies	4.50	1
114	913119106039	Jerolin Futina J B	ECE	Sify Technologies	6.50	1
115	913119106046	Kanakadurga J M	ECE	Kaar	6.50	1
116	913119106049	Keerthana R	ECE	Aptean	6.00	1

Sl.No.	University Reg. No.	Student Name	Dept	Placed Companies	Salary Lakhs p. a	No. of Offers
117	913119106052	Lavanya B H	ECE	Ramco Systems	4.50	1
118	913119106053	Logesh P	ECE	HCL	4.25	1
119	913119106054	Mahalakshmi J	ECE	HCL, Accenture	4.25 / 4.50	2
120	913119106056	Maki Balan S	ECE	HCL	6.00	1
121	913119106057	Manikandan N	ECE	Tata Elxsi	3.50	1
122	913119106059	Maya jegadish P	ECE	Sify Technologies	6.50	1
123	913119106060	Mohamed Barwis A	ECE	Ramco Systems	4.50	1
124	913119106061	Mohammed Abdul Qayyum M	ECE	Sify Technologies	6.50	1
125	913119106062	Mohith Veereshwar K	ECE	Denodo	6.00	1
126	913119106065	Muthalagu S	ECE	embedURsystems	8.00	1
127	913119106067	Nandhini P	ECE	HCL	6.00	1
128	913119106069	Narmadha A D	ECE	Zoho	8.40	1
129	913119106070	Naveen babu S	ECE	Sify Technologies	6.50	1
130	913119106076	Poorna Shivani G	ECE	Sify Technologies	6.50	1
131	913119106078	Priscilla G	ECE	Aspire Systems	4.00	1
132	913119106079	Priya M	ECE	TataElxsi, CDFI x ViewzenLabs	3.50 / 7.35	2
133	913119106080	Priyanka N J	ECE	Aspire Systems	4.00	1
134	913119106081	Raga sruthi J	ECE	Zoho	7.00	1
135	913119106082	Raghuraman S	ECE	Karomi	5.00	1
136	913119106083	Rajalakshmi S	ECE	Accenture	4.50	1
137	913119106086	Renugha S	ECE	Zoho	7.00	1
138	913119106088	Sai Swaroopa S S	ECE	Kaar, Presidio	6.50 / 9.50	2
139	913119106091	Sangavi S	ECE	Ramco Systems, Accenture	4.50 / 4.50	2
140	913119106093	Santhosh B K	ECE	Sify Technologies	6.50	1
141	913119106094	Santhosh M G	ECE	Zoho	8.40	1
142	913119106095	Santhosh T K	ECE	Sify Technologies	6.50	1
143	913119106098	Seronica S	ECE	HCL	6.00	1
144	913119106102	Shiyamala K	ECE	Denodo	6.00	1
145	913119106103	Sivamanibala S	ECE	Zoho	8.40	1
146	913119106108	Sowmiya Devi G	ECE	HCL	6.00	1
147	913119106110	Srivartshan M	ECE	Aspire Systems	4.00	1
148	913119106111	Sruthi R	ECE	Squashshift	7.50	1

Sl.No.	University Reg. No.	Student Name	Dept	Placed Companies	Salary Lakhs p. a	No. of Offers
149	913119106113	Sudharsan R	ECE	Tiger Analytics	7.50	1
150	913119106114	Sugesh G	ECE	Sify Technologies	6.50	1
151	913119106116	Sureka P	ECE	Karomi	5.00	1
152	913119106118	Susanthika M	ECE	HCL	6.00	1
153	913119106120	Vignesh K	ECE	Sify Technologies	6.50	1
154	913119106121	Yazhini S	ECE	Sify Technologies	6.50	1
155	913119106123	Yogesh P	ECE	Expeditors	6.00	1
156	913119106125	Zekkin Thanraj S	ECE	Tata Elxsi	3.50	1
157	913119205007	Aswin Kumarappa RM	IT	Mr. Cooper	8.50	1
158	913119205009	Darshan Ajit K R	IT	Squareshift	7.50	1
159	913119205011	Felcia Liganz Deshna B	IT	Sify Technologies	6.50	1
160	913119205014	Jeevitha Sai G	IT	Denodo	6.00	1
161	913119205015	Jeya Roshini L S S	IT	Squareshift	7.50	1
162	913119205016	Jeyasree P V	IT	Kaar	6.50	1
163	913119205023	Maheswari B	IT	Karomi	5.00	1
164	913119205024	Muthuvignesh N	IT	CTS (GenC Next)	6.76	1
165	913119205025	Pandidurai M	IT	Ramco Systems	4.50	1
166	913119205026	Parthasarathy M R	IT	Tata Elxsi	3.50	1
167	913119205028	Praveen M V	IT	Zoho	7.00	1
168	913119205030	Priyadarshini J	IT	Presidio	9.50	1
169	913119205031	Priyanga P	IT	HCL	4.25	1
170	913119205032	Raj Pranav T	IT	Tata Elxsi	3.50	1
171	913119205035	Rohith A	IT	Tata Elxsi	3.50	1
172	913119205036	Sabarinathan K S	IT	CTS (GenC Next)	6.76	1
173	913119205038	Santhosh Sudhaan N G	IT	Zoho	8.40	1
174	913119205046	Sowmya S S	IT	Sify Technologies	6.50	1
175	913119205047	Sujeet Krisna S	IT	Freightify	7.00	1
176	913119205048	Swetha N	IT	Sify Technologies	6.50	1
177	913119205052	Vidhya Lakshmi K	IT	Sify Technologies	6.50	1
178	913119205053	Vijayalakshmi N	IT	CTS GenC, Zoho	4.02 / 7.00	2

Highest Salary Rs.9.5 L.p.a

Average Salary Rs.5.98 L.p.a

Department of Civil Engineering

Department Activities

S.No	Conference/Seminar/ Workshop/FDP	Title of the Program/ Place of Visit	Consultants	Date
1.	Industrial Visit	Consultancy at "MAHIA" and "SIDCO"	Dr. R.Venkat Saravanan , Assistant Professor-I Dr.R.Yuvaraja Assistant Professor-II Dr. T.Naveen Raj , Assistant Professor-III Mr. M.Sathish Kumar Assistant Professor-III	16.06.2022

Faculty member(s) Participation/Presentation/Publication

S. No	Name of the staff with designation	FDP/Conference/Paper Presentation/Paper Publication	Journal Name/Organizer	Volume /Date
1.	Mr.A.V.Deepan Chakravarthi Assistant Professor-III	FDP on "Emerging Technology Trends in Disaster Management with Applications"	SRM Institute of Science and Technology	23.05.2022 – 28.05.2022
2.		FDP on "Applications of Remote Sensing and GIS for Groundwater Management Studies"	Vel Tech, School of Mechanical and Construction	23.05.2022 – 28.05.2022
3.		Published a paper titled "Development of Fly Ash-Based Construction Blocks with Copper Slag as Partial Replacement of Fine Aggregates"	<i>Journal of Environmental Protection and Ecology</i>	Vol. 23, No 5, Pg. 1985– 1995 (2022)
4.	Mr.M.Sathyanarayanan Assistant Professor-III	Presented a Paper in the Virtual National Conference, paper titled "Influence of Fine Aggregates in GGBS based Geopolymer Mortar"	Recent Advances and Innovations in Civil Engineering (RAICE-2022)	06.06.2022
5.	Ms.R.Rajapriya Assistant Professor-III	NPTEL Discipline Star	Certified in courses of same discipline, completed more than 50 weeks of learning, final score in each subject ≥ 55	Received on May 2022

Student Participation/Presentation/Publication

S. No	Name of the Student with Class/Year	Paper Presentation	Organized by	Date/ Prizes Won
1.	C. Hari Preeta/I Year	Paper Presentation	College of Engineering, Anna University	11.05.2022 - III Prize Rs.3000
2.	S. Srinidhi/I Year			
3.	V. Priyadharshini/IV Year	Presented a Paper in the Virtual National Conference, paper titled "Influence of Fine Aggregates in GGBS based Geopolymer Mortar"	Recent Advances and Innovations in Civil Engineering (RAICE-2022)	06.06.2022
4.	A. P.Rasika/IV Year			
5.	K.Vishali/IV Year			
6.	K.Yuvashri/IV Year			

Department of Computer Science and Engineering
Faculty member(s) Participation/Presentation/Publication

S. No	Name of the staff with Designation	FDP/Conference/Paper Presentation/Paper Publication	Title of the Paper/ Program	Organized by	Date	Vol. No. Year
1	Dr. R. Deepalakshmi Professor & Head	Paper Publication - Strad Research	"Cataract Detection and Consultation Using Machine Vision"	-	June 2022	
2	Dr. G. Vinoth Chakkaravarthy/ASP Mrs.C.B.Selvalakshmi, AP Mrs. S. Padmadevi, AP Mr. K. Azarudeen, AP Mrs.R.Sarala, AP Mrs. V. Lavanya, AP Mrs. K. Santhasheela, AP	Attended Anna University sponsored FDP on "IT8501-Web Technology"		KLN College of Engineering, Sivagangai	11.07.2022 to 16.07.2022	
3	Dr. S. Sasikala, ASP	Received "Certificate of Excellence in Reviewing" from Journal of Cancer and Tumor International		-	June 2022	
		Participated in Online FDP on "Recent Trends in Computations"		VIT, Pune	18.07.2022 to 23.07.2022	
		Received "Best Researcher Award" in Global Iconic Excellence Award – 2022		Saveetha School of Management & ESN Publications	29.07.2022 & 30.07.2022	
4	Dr. A. M. Rajeswari, ASP	<i>Paper Publication- International Journal of Innovative Research in Computer and Communication Engineering</i>	"Agro Recommender System Using Machine Learning"	-	May 2022, Vol. 10, Issue 5	
		National Conference on "Discrete Mathematics and its Applications"	"Application of Probability based Surprising Measure in Outlier Detection"	Velammal College of Engineering and Technology	15.07.2022	
		Completed Online Certification in "AI for Everyone"		Coursera	July 2022	

5	Mrs. C. B. Selvalakshmi, AP	<i>Paper Publication - International Journal of Innovative Research in Computer and Communication Engineering</i>	"IoT Enabled Covid-19 Barrier"	-	April 2022
6	Mr. KR. Senthil Murugan, AP	Attended One Week Faculty Development Program on "Deep Learning and its Applications"		Sri Sai Ram Engineering College, Chennai	11.07.2022 to 15.07.2022
7		Attended One Week National Level Faculty Development Program on "AWS (Amazon Web Services)"		Brainovision Solutions India Pvt Ltd	22.07.2022 to 27.07.2022
8	Mrs. S. Kavitha, AP	<i>Paper Publication - International Journal for Science and Advance Research in Technology</i>	"Intrusion Detection Using Block Chain"	-	July 2022
9	Mrs. R. Sarala, AP	<i>Paper Publication - GIS Science Journal</i>	"Ingenious Attendance System Based on Face Recognition"	-	June 2022
10	Mr. S. Murali, AP	<i>Paper Publication - International Journal of Emerging Technology in Computer Science and Electronics</i>	"Online Exam Management System"	-	June 2022

Students Participation

S. No	Name of the Student	Paper Presentation/Project/Mini Project / Certification course / Workshop	Publisher/Organizer	Date/Volume
1	Ms. K. S. Deebthitha, Ms. B. G. Asmitha 2018-22 batch	Published a paper titled "Cataract Detection and Consultation using Machine Vision"	<i>Journal - Strad Research</i>	June 2022
2	Mr.M. Ramprasath, Mr. E. Thulasiraman, Mr. S. Bhuvaneshwaran, 2018-22 batch	Published a paper titled "Argo Recommended System using Machine Learning"	<i>International Journal of Innovative Research in Computer and Communication Engineering</i>	May 2022, Vol. 10, Issue 5
3	Mr. P.R. Raghul Dhakshin, Mr. Guru Bharathi, Mr. Vikraman, 2018-22 batch	Published a paper titled "Intrusion Detection using Block Chain"	<i>International Journal for Science and Advance Research in Technology</i>	July 2022
4	Ms. A. Arthi Ms. S. Sheleena Shihani Ms. A. Dharshini 2018-22 batch	Published a paper titled "Ingenious Attendance System based on Face Recognition"	<i>GIS Science Journal</i>	June 2022

S. No	Name of the Student	Batch	Activity	Organizer	Date
1	Afsal Baaqir A	2020-2024	Completed a course, 'Introduction to Quantum Computing' and certified	Cognitive Class	27-07-2022
2	Afsal Baaqir A	2020-2024	Completed a course 'Python for Data Science' and certified	Cognitive Class	25-07-2022
3	S R Harshitha	2020-2024	Completed a course 'Learn to Code with Python' and certified	Udemy	12-07-2022
4	Abishek Kumar.M.S	2020-2024	Attended a workshop-National Symposium	Sethu Institute of Technology	05-06-2022
5	Sanjay Karthick S	2020-2024	Attended a workshop on Cite CSE Webinar Series	Chalapathi Institute of Technology	02-06-2022
6	B.N.V Praveshini B.Ajeetha Varshini.B K. S.Shalini Shobika R J S.Lakshmi Shri Boomika S K.Archana Harineeswari K K.R Yeshaashwini P. K. Aishwarya S V Nikhitha Nithish Kumaran N Nare Jin Sidharth N A.Shifana C. Nandhini Sudharshini K Lakshmi Shri S	2021-2025	Attended a workshop on AI -How machines became intelligent?	Thiagarajar College of Engineering	28-05-2022
7	A. Shifana	2021-2025	Participated in the event 'Events-Hit and Fix the bug'	Thiagarajar College of Engineering	28-05-2022
8	Priya Dharshini K	2020-2024	Participated in the event, 'Beat the AI, Hit and fix the code (EVENTS)'	Thiagaraja college of Engineering and Technology	28-05-2022
9	Abishek Kumar M S	2020-2024	Participated in YUGAM2022	Kumaraguru College of Technology	19-05-2022
10	Premkumar K	2020-2024	Participated in the Photography competition	Kumaraguru College of Technology	19-05-2022
11	Paarkavi Priya S	2019-2023	Participated in the event Uber Hack Tag 2.0	Uber Technologies	10-05-2022

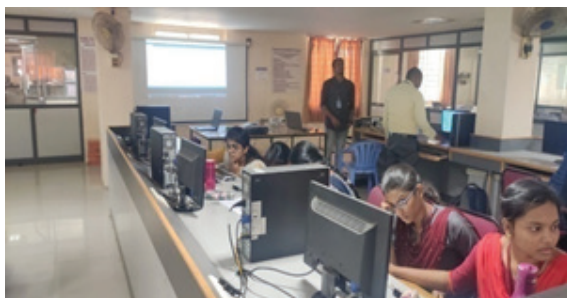
Department of Electronics and Communication Engineering

Department Activities

Sl.No.	Name of the Programme & Co-ordinators	Competitions/Workshop/Project Contest	Resource Person/ Organizer	Date
1	IETE Students Chapter Coordinator: Dr.K. Kavitha / Associate Professor	Intra Department Technical Quiz	Dr. K. Kavitha Associate Professor Department of ECE	05.05.2022
2		Intra Department TechTalk	Dr. A. BabuKarupiah Professor Department of ECE	09.05.2022
3		Two Day Workshop on “Internet of Things”	Enthu Technologies, Coimbatore	25.05.2022 & 26.05.2022
4		Two Day Workshop on “Machine Learning using Python”	Elysium Group of Companies, Madurai	25.05.2022 & 26.05.2022
5	IETE Students Chapter (VCET ECE TROPHY) Coordinator: Dr.K. Kavitha/ Associate Professor Organizers: Mr.G. Pradeep Kumar/Assistant Professor Mr.V.Karthick/Assistant Professor Mr.L. Vinothkumar /1Assistant Professor	Project Contest for I Year ECE	Dr. P. Suveetha Dhanaselvam, Associate Professor, Dr. P. Karthikeyan Associate Professor	24.06.2022



Two Day Workshop on “Internet of Things” - Enthi Technologies, Coimbatore (25/5/2022 & 26/5/2022)



Two Day Workshop on “Machine Learning using Python” - Elysium Group of Companies, Madurai
(25/5/2022 & 26/5/2022)



VCET ECE TROPHY - A Project Contest for I Year
ECE (24/06/2022)



Department Yearly Magazine “The Window”, see through is released by chief guest **Dr. D. Balaji Dhayabaran**, Sr. Tech Engineer, Saankhya Labs Pvt Ltd, Bengaluru. The first copy is received by **Dr. S. Vasuki**, Prof and Head/ECE & Dean (Student Affairs)



Dr. N. Suresh Kumar, Principal, Velammal College of Engineering and Technology, Madurai presided the ECE Association Inauguration function and delivered presidential address

Staff Activities

S. No.	Name of the Faculty Member	Paper Presentation/ FDP/ Conference	Title of the paper	Host Institution / Publisher	Volume / Issue/Date
1	Dr. S. Vasuki/ Dean&Professor	International Journal	“Identification of Glaucoma in Human Fundus Images using Multilevel Deep Convolutional Neural Network”	<i>International Journal of Scientific Research in Engineering and Management</i>	Vol:06 Issue:06 June 2022
2		International Journal	“CNN Based Early Forest fire detection in multispectral images”	<i>GIS Science Journal</i>	VOL. 9, ISSUE 6, 2022
3		International Conference	“Efficient Dehazing and Object detection algorithms for autonomous vehicles”	Prince Shri Venkateshwara Padmavathy Engineering College	21/05/2022 & 22/05/2022
4	Dr. A. Babu Karuppiah/ Professor	International Journal	“Time Efficient Automated Code Quality Optimization”	<i>International Journal of Scientific Research in Engineering and Management</i>	Vol:06 Issue:06 June 2022
5		National Conference	“Novel Attendance Monitoring System using Neural Networks”	Velammal College of Engineering and Technology, Madurai	15/07/2022 & 16/07/2022
6		National Conference	“An Ultra Lightweight Hardware Efficient Algorithm for Wireless Sensor Networks”	Velammal College of Engineering and Technology, Madurai	15/07/2022 & 16/07/2022
7	Dr. K. Kavitha/ Professor	International Journal	“Plant Disease Identification using Densenet Architecture”	<i>GIS Science Journal</i>	Vol. 9, Issue 6, June 2022
8	Dr. P. Suveetha Dhanaselvam/ Associate Professor	International Conference	“Non-Invasive Method to Detect Diabetics”	Prince Shri Venkateshwara Padmavathy Engineering College	21/05/2022 & 22/05/2022
9		International Journal	“VLSI Implementation of Identification of Human Faces”	<i>International Journal for Research in Computer and Communication Engineering</i>	Vol. 10, Issue 5, May 2022
10		Anna University Sponsored FDP	“Digital Signal Processing”	Kinston Engineering College	11.07.2022 to 16.07.2022

S. No.	Name of the Faculty Member	Paper Presentation/ FDP/ Conference	Title of the paper	Host Institution / Publisher	Volume / Issue/Date
11	Dr. P. Suveetha Dhanaselvam/ Associate Professor	National Conference	"Novel Attendance Monitoring System Using Neural Networks"	Velammal College of Engineering and Technology, Madurai	15/07/2022 & 16/07/2022
12		International Conference	"Efficient Dehazing and Object Detection Algorithms for Autonomous Vehicles"	Prince Shri Venkateshwara Padmavathy Engineering College	21/05/2022 & 22/05/2022
13		National Conference	"An Ultra Lightweight Hardware Efficient Algorithm for Wireless Sensor Networks"	Velammal College of Engineering and Technology, Madurai	15/07/2022 & 16/07/2022
14	Dr. P. Rajeswari/ Associate Professor	International Journal	"Design and Implementation of Phase Shifter for Wireless Communication"	<i>International Journal for Research in Applied Science & Engineering Technology</i>	Vol. 10, Issue VI, June 2022
15		Research Activity	"Artificial Intelligence Enabled Assist for Visually Impaired Movements" (Project Cost approved by MSME of Rs.6.503 Lakhs)	Office of the Development Commissioner(Micro Small and Medium Enterprises)	22/06/2022
16		International Journal	"Design and Implementation of Phase Shifter for Wireless Communication"	<i>International Journal for Research in Applied Science & Engineering Technology (IJRASET)</i>	Vol. 10 Issue VI June 2022
17		International Journal	"A Novel Coupled Line Coupler with Defective Ground Structure (DGS)"	<i>International Journal of Scientific Research in Engineering and Management (IJSREM)</i>	Vol. 06 Issue: 06 June - 2022
18	Dr. K. Kavitha/ Associate Professor	International Journal	"Real-time Automated License Plate Recognition using R-CNN"	<i>International Journal of Scientific Research in Engineering and Management</i>	Vol:06 Issue:06 June 2022
19		International Journal	"CNN Based Early Forest fire detection in multispectral images"	<i>GIS Science Journal</i>	VOL. 9, ISSUE 6, 2022
20	Dr. P. Karthikeyan/ Associate Professor	International Journal	"An Improved Butterfly-Net Based Detection of Stones in Kidney Images"	<i>International Journal of Scientific Research in Engineering and Management</i>	Vol:06 Issue:06 June 2022
21	Dr. S. Gandhimathi @Usha/Associate Professor	International Conference	"Morphological Descriptors Based Urban Change Detection using Remote Sensing Images"	Prince Shri Venkateshwara Padmavathy Engineering College	21/05/2022 & 22/05/2022
22		International Conference	"IOT Based Monitoring and Conservation of Natural Resources in Day-to-Day Life"	Prince Shri Venkateshwara Padmavathy Engineering College	21/05/2022 & 22/05/2022

S. No.	Name of the Faculty Member	Paper Presentation/ FDP/ Conference	Title of the paper	Host Institution / Publisher	Volume / Issue/Date
23	Dr. S. Gandhimathi @Usha/Associate Professor	International Conference	"Blood Vessel Segmentation and Classification in Fundus Image"	Prince Shri Venkateshwara Padmavathy Engineering College	21/05/2022 & 22/05/2022
24		International Conference	"Texture Based Classification of Liver Cancer using Ultrasound Images"	Prince Shri Venkateshwara Padmavathy Engineering College	21/05/2022 & 22/05/2022
25		International Conference	"Efficient Dehazing and Object detection algorithms for autonomous vehicles"	Prince Shri Venkateshwara Padmavathy Engineering College	21/05/2022 & 22/05/2022
26		International Conference	"VLSI Implementation of Identification of Human Faces"	P.S.G Institute of Technology	11.06.2022
27		National Conference	"Novel Attendance Monitoring System Using Neural Networks"	Velammal College of Engineering and Technology, Madurai	15/07/2022 & 16/07/2022
28		National Conference	"An Ultra Lightweight Hardware Efficient Algorithm for Wireless Sensor Networks"	Velammal College of Engineering and Technology, Madurai	15/07/2022 & 16/07/2022
29		Anna University Sponsored FDP	"Digital Signal Processing"	Kinston Engineering College	11.07.2022 to 16.07.2022
30		International Journal	"CNN Based Early Forest Fire Detection in Multispectral Images"	<i>GIS Science Journal</i>	VOL. 9, ISSUE 6, 2022
31		International Journal	"GLCM & LBP based Identification of Liver Cancer in Medical Images"	<i>GIS Science Journal</i>	VOL. 9, ISSUE 6, June 2022
32	Dr. P. Kavitha/ Associate Professor	International Conference	"Blood Vessel Segmentation and Classification in Fundus Image"	Prince Shri Venkateshwara Padmavathy Engineering College	21/05/2022 & 22/05/2022
33	Dr. P. Kavitha/ Associate Professor	International Journal	"Performance Improvement of PSO Based Resource Allocation for Secure URLLC"	<i>International Journal for Research in Computer and Communication Engineering</i>	Vol. 10, Issue 5, May 2022
34	Mr. A. Suban/ Assistant Professor	International Journal	"Optimal Multiuser Downlink Cooperative Beamforming in Cognitive Radio Networks using Admission Control"	<i>International Journal of Engineering Applied Sciences and Technology</i>	Vol.7, Issue 2, pg.: 161-165
35	Mr. P. Anand/ Assistant Professor	International Conference	"IOT Based Monitoring and Conservation of Natural Resources in Day-to-Day Life"	Prince Shri Venkateshwara Padmavathy Engineering College	21/05/2022 & 22/05/2022

S. No.	Name of the Faculty Member	Paper Presentation/ FDP/ Conference	Title of the paper	Host Institution / Publisher	Volume / Issue/Date
36	Mr. P. Anand/ Assistant Professor	Orientation Program	Nalaya Thiran	Anna University – IBM	22.7.2022
37		MOOC	Machine Learning Methods for Classification Problems	MathWorks	15.7.2022
38	Mr. G. Pradeep Kumar/ Assistant Professor	International Journal	“Deep Learning based Emotion Analysis and Recognition for Movie Review”	<i>International Journal for Research in Applied Science & Engineering Technology</i>	Vol. 10, Issue VI, June 2022
39	Mr. M. Sakthivel/ Assistant Professor	International Journal	“COVID 19 Detection using Deep Learning Techniques”	<i>International Journal of Scientific Research in Engineering and Management</i>	Vol:06 Issue:06 June 2022
40	Mr. R. Rajaraja/ Assistant Professor	International Journal	“Implementation of Hardware Efficient Light Weight Encryption Method using Iterative Architecture”	<i>International Journal of Scientific Research in Engineering and Management</i>	Vol:06 Issue:06 June 2022
41		National Conference	“Novel Attendance Monitoring System using Neural Networks”	Velammal College of Engineering and Technology, Madurai	15/07/2022 & 16/07/2022
42		National Conference	“An Ultra Lightweight Hardware Efficient Algorithm for Wireless Sensor Networks”	Velammal College of Engineering and Technology, Madurai	15/07/2022 & 16/07/2022
43	Ms. A. Alaimahal/ Assistant Professor	International Journal	“Identification of Glaucoma in Human Fundus Images using Multilevel Deep Convolutional Neural Network”	<i>International Journal of Scientific Research in Engineering and Management</i>	Vol:06 Issue:06 June 2022
44	Mr. V. Karthick/ Assistant Professor	International conference	“Development of Facial and Head Movement CNN Model to Detect Driver’s Fatigue Level”	Jawahar Engineering College	05/06/2022
45		MOOC	MATLAB on Ramp	MathWorks	01.07.2022
46	Mr. K. Karthik/ Assistant Professor	International Journal	“Blockchain Based Secure and Energy Efficient Routing Protocol for WSN”	<i>International Journal of Scientific Research in Engineering and Management</i>	Vol.06 Issue: 06 June 2022
47		STTP	5G & IoT	NITTTR Chandigarh	July 2022
48	Mr. B. Karthikeyan/ Assistant Professor	International Journal	“Detection of Diabetic Retinopathy through Retinal Fundus Images using CNN”	<i>International Journal for Research in Applied Science & Engineering Technology</i>	Vol. 10, Issue VI, June 2022

S. No.	Name of the Faculty Member	Paper Presentation/ FDP/ Conference	Title of the paper	Host Institution / Publisher	Volume / Issue/Date
49	Mr. B. Karthikeyan/ Assistant Professor	International Journal	"Robust Representation and Recognition of Facial Emotions using Extreme Sparse Learning"	<i>International Journal of Emerging Technology in Computer Science & Electronics</i>	Vol. 29 Issue 4 – MAY 2022.
50		Webinar	Artificial Intelligence for Engineering Applications	NITTR, Chennai	05.07.2022
51		Intel Sponsored FDP	SoC Design Methodologies using INTEL FPGAs	St. Joseph Institute of Technology	20.07.2022 to 22.07.2022
52	Dr. B. Muneeswari/ Assistant Professor	Anna University Sponsored FDP	Digital Signal Processing	Kinston Engineering College	11.07.2022 to 16.07.2022
53		National Conference	Mitigate Neonates Theft and Monitoring Healthcare using WBAN Tools	P.S.G Institute of Technology	11.06.2022
54	Dr. N. Nagarani/ Assistant Professor	International Journal	"Design and Development of Pothole Detection using IoT"	<i>International Journal of Emerging Technology in Computer Science & Electronics</i>	Vol. 29, Issue 5, June 2022
55	Mr. L. Vinoth Kumar/ Assistant Professor	MOOC	MATLAB On Ramp	MathWorks	01.07.2022

Students Participation/Presentation/Publication:

List of Symposia/Project Contest/ Paper Presentations/Conference attended

Sl. No.	Names of the student with Class	Year/Sec	Events	Organized by	Date	Participated/ Won Prize/ Award/Cash
1	Shuruthika.J. N Sivadarshini.M	III ECE B	Project Presentation on "Artificial Intelligence Enabled Assist for Visually Impaired Movements"	MSME PROJECT	27.06.2022	Sanctioned for 7.65 Lakhs
2	Hamnamano.M, Shanmuga shree. P	I ECE B	Golden Jubilee A V Thilak Memorial Inter Collegiate Quiz Competition	Fatima College, Madurai	04-05-2022	Won III Prize
3	Tamilarasi S Vaishnavi N.G Shakthi varshini N	II ECE B	Idea Presentation-Paper Presentation in "Anti-HIV Using Nano Robots"	SIT / Virudhunagar	06-05-2022	Participated
4	M. Afrin Jumana	III ECE B	Intramural Tournament 2021-2022(Volleyball)	Velammal College of Engineering and Technology, Madurai	07-05-2022	Participated
5	Harinibala S	II ECE B	Disc Throw	Velammal College of Engineering and Technology, Madurai	07-05-2022	II Prize

Sl. No.	Names of the student with Class	Year/Sec	Events	Organized by	Date	Participated/ Won Prize/ Award/Cash
6	Melvin, Vigneshwaran, Meenalosini	II ECE B	IMPAKTO 18.5 -QUIZ	Sethu Institute of Technology / Virudhunagar	18-05-2022	Participated
7	Swetha.S, Sharmitha.K. S, Mahalakshmi.J , Karthik Vasudev.V.H.	II ECE B	Participated and presented a paper in IMPAKTO 18.5 titled “Solar Tree”	SIT / Virudhunagar	18-05-2022	Participated
8	Swetha V, Nivetha J, Shreeharini M	II ECE B	IMPAKTO 18.5 Quiz Program	Sethu Institute of Technology / Virudhunagar	18-05-2022	Participated
9	Swetha V, Nivetha J, Shreeharini M	II ECE B	Participated and presented a paper in IMPAKTO 18.5 titled“Plant Disease Detection Using Image Processing”	Sethu Institute of Technology / Virudhunagar	18-05-2022	Participated
10	Swetha.S, Sharmitha.K. S, Mahalakshmi.J , Karthik Vasudev.V.H.	II ECE B	IMPAKTO 18.5 Quiz Program	Sethu Institute of Technology / Virudhunagar	18-05-2022	Participated
11	R V Ishwarya, RV Rajasree	II ECE B	Participated and presented a paper in VISION '22 titled“Intelligent Transportation System using AI”	Anna University, Guindy, Chennai	29-05-2022	Participated
12	R V Ishwariya, R Sandhya	II ECE B	Participated in VISION '22 - Quiz Program	Anna University, Guindy, Chennai	28-05-2022	Participated
13	Harinibala S, Yalini P	II ECE B	Participated and presented a paper in VISION '22 titled“Capsule Endoscopy”	Anna University, Guindy, Chennai	28-05-2022	Participated
14	V.K. Ramprasath, R. Sandhya	II ECE B	Participated and presented a paper in VISION '22 titled“Advanced Smart Incontinence Briefs”	Anna University, Guindy, Chennai	28-05-2022	Participated
15	Abimanyu.C O.J. Santhosh	II ECE B	Participated and presented a paper in VISION '22 titled“Digital Thermometer With IOT”	Anna University, Guindy, Chennai	28-05-2022	Participated
16	R.V. Iswarya R.V. Rajasri	II ECE B	Participated and presented a paper in VISION '22 titled“IOT Based Intelligent Transport System”	Anna University, Guindy, Chennai	28-05-2022	Participated
17	S. Rajasree A. Selshiya	II ECE B	Participated and presented a paper in VISION '22titled “A Novel AI Assistant System for Visually Impaired”	Anna University, Guindy, Chennai	28-05-2022	Participated
18	Gasira Bharath Selva G. Mugesh	II ECE B	Participated and presented a paper in VISION '22titled “Automation in Agriculture and IOT’s”	Anna University, Guindy, Chennai	28-05-2022	Participated

Sl. No.	Names of the student with Class	Year/Sec	Events	Organized by	Date	Participated/ Won Prize/ Award/Cash
19	M.Sivadarshini R. Jeya varshini	II ECE B	Participated and presented a paper in VISION '22 titled "Cultivation of Cash Crops Under Automated Green House Using IOT".	Anna University, Guindy, Chennai	28-05-2022	Participated
20	K.M.D. Sridarshan M.Niruban	II ECE B	Participated and presented a paper in Vision '22 titled "IOT Intravenous Fluid Monitoring and Alerting"	Anna University, Guindy, Chennai	28-05-2022	Participated
21	M.Lavaniya	I ECE B	Participated in 'How machines became intelligent (artificial intelligence)'	Thiagarajar College of Engineering, Madurai	28-05-2022	Participated
22	Shri Swetharaj, Shivani.G, Pandiselvi.S	I ECE A	TECHUTSAV 2022- Quiz	Thiagarajar College of Engineering, Madurai	28-05-2022	Participated
23	SuriyaNarayanan Abishek	I ECE A	Technical quiz	Thiagarajar College of Engineering, Madurai	28-05-2022	Won Cash prize of Rs.3000
24	Shivani G, Shri Swetha Raj, Pandiselvi S	I ECE A	Techutsav-2k22-Quiz Program	Thiagarajar College of Engineering, Madurai	28-05-2022	Participated
25	SriBarath Selva. G, Vishwa.G, Naveen Raj.K.H	II ECE B	National level project contest	IT lab, VELAMMAL College of Engineering & Technology, Madurai.	04-06-2022	Participated
26	Khrishmaa.C, Nandhini.G. S, Shobana lakshmi. R	IV ECE A	Drone Simulation With Collision Avoidance	Innovative Research in Power & Energy Engineering. Arasu Engineering College, Kumbakonam	18-05-2022	Presented
27	Charulatha R, Selva Jones S, Vidhya M	IV ECE B	Weapon Detection Using Neural Network	National Level Conference on ACAOIT. Jai Shriram Engineering College, Thiruppur.	20-05-2022	Presented
28	Karpagamoorthy R, Gopi krishnan A, Keerthivasan S	IV ECE A	Texture Based Classification Of Liver Cancer Using Ultra Sound Images	International Conference on Contemporary Engineering and Technology 2022. Prince Dr. K. Vasudevan College of Engineering and Technology, Chennai.	22-05-2022	Presented
29	Aruna Rajeshvari M, Dhakshitha Herculin C, Vijaya Selvi M	IV ECE A	Non-Invasive Method to Detect Diabetics	International Conference on Contemporary Engineering and Technology ICCET 2022	22-05-2022	Presented
30	Kishore P T Varun Prasath S Yuvaraj A	IV ECE A	Urban Area Change Detection On Remote Sensing Images	International Conference on Contemporary Engineering and Technology ICCET 2022, Prince Shri Venkateshwara Padmavathy Engineering College.	22-05-2022	Presented

Sl. No.	Names of the student with Class	Year/Sec	Events	Organized by	Date	Participated/ Won Prize/ Award/Cash
31	Jeevaraj R, Sanjay aravinth R M, Ram Kumar M	IV ECE A	Lung Diseases Classification By Analysis Of Lung Tissue Densities	International Conference on Contemporary Engineering and Technology 2022, Prince Shri Venkateshwara Padmavathi Engineering College	22-05-2022	Presented
32	Sarunivetha.R, Shanmugapriya.R, Suvetha Parameshwari, R	IV ECE A	IoT Based Monitoring and Conservation of Natural Resources	International Conference on Contemporary Engineering and Technology 2022 (ICCET)	22-05-2022	Presented
33	R. Srividhya, I. Nigeetha, M. Sharumathy	IV ECE A	Resource Analysis of Lightweight Cryptography Algorithm for Compact Devices	International Conference on Emerging Trends in Science Technology & Applications	28-05-2022	Presented
34	T. Jaffrin Grace Jyothi, V. Muthupetchi, M. Rashmi	IV ECE A	An Efficient Algorithm with Accuracy Enhancement for Drone Detection	International Conference on Emerging Trends in Science Technology and Application (ICETSTA-2022)	28-05-2022	Presented
35	Muthumari B, S Gomathy Rathna, Harshini Y	IV ECE B	Development Of Facial and Head Movement CNN Model to Detect Drivers Fatigue Level	International conference on science and Innovative Engineering, Jawahar Engineering College, Chennai	05-06-2022	Presented
36	Dhakshinya P, Subasri S, Thasneem S	IV ECE B	VLSI Implementation of Identification and Rendering of Human Faces	Third National Conference on Communication and System Design, PSG institute of Technology and Applied Research	11-06-2022	Presented
37	N. Rishikaran, S.R. Praveen	IV ECE B	Deep Neural Network Based Massive MIMO System for Digital Beamforming	National conference on Communication and System Design	11-06-2022	Presented
38	Shali S, Mohanapriya	IV ECE A	"Robust Representation and Recognition of Facial Emotions using Extreme Sparse Learning"	<i>International Journal of Emerging Technology in Computer Science and Electronics</i>	20-05-2022	
39	Preetheka.C. V, Shyamala.S, Subhiksha.K	IV ECE B	"Detection of Diabetic Retinopathy Through Retinal Fundus Images using CNN"	<i>International Journal for Research in Applied Science and Engineering Technology</i>	11-06-2022	
40	Prasanna Venkatesh A, Naveen Prasad R K, Praveen J	IV ECE A	"Plant Disease Identification using Densenet Architecture"	<i>GIS Science Journal</i>	01-06-2022	
41	Jyothiswaruban, madhesh, yadhu nandhan	IV ECE B	"Real-Time Automated License Plate Recognition Using R-CNN"	<i>International Journal of Scientific Research in Engineering and Management</i>	02-06-2022	
42	Arun Pa, Ekanth Nithish P.G.V., Sanjay M.S.	IV ECE B	"An Improved Butterfly-Net Based Detection of Stones in Kidney Images"	<i>International Journal of Scientific Research in Engineering and Management</i>	16-06-2022	

Sl. No.	Names of the student with Class	Year/Sec	Events	Organized by	Date	Participated/ Won Prize/ Award/Cash
43	Madhumitha V S, Sameena Banu R, Subashree M V	IV ECE B	"Performance Improvement of PSO Based Resource Allocation for Secure URLLC"	<i>International Journal of Innovative Research in Computer and Communication Engineering</i>	09-06-2022	
44	Harshini M, Madhura A, Shreenithi M	IV ECE B	"Optimal Multiuser Downlink Beamforming in Cognitive Radio Networks using Admission Control"	<i>International Journal of Engineering Applied Sciences and Technology (IJEAST)</i>	12-06-2022	
45	Srinivas A, GopiKrishnan PR, Surya Kumar NS	IV ECE B	"Time Efficient Automated Code Quality Optimization"	<i>International Journal of Scientific Research in Engineering and Management</i>	12-06-2022	
46	E. Divya, P. Sushmitha, A. Sherin jensila	IV ECE B	"Design And Implementation of Phase Shifter for Wireless Communication"	<i>International Journal for Research in Applied Science and Engineering Technology</i>	17-06-2022	

Department of Electrical and Electronics Engineering

Career Guidance Cell Activities				
S.No	Activity	Title of the Program	Chief Guest/Resource Person	Date
1	Awareness Program	GATE/ESE	Mr. R. Vivekanandan, Unacademy	16.05.2022
2.	Awareness Program	Career Opportunities in Civil Services	Dr.D.P.Agrawal, Former UPSC Chairman Dr. AneeshShekhar, IAS, Madurai District Collector Shri. Baskaran,IPS, SP- Madurai Shri. Thirumurugan, HCL Center Head,Madurai Shri.R.Boominathan, Director, Kingmakers IAS Academy	17.05.2022

Department of Electrical and Electronics Engineering

S. No	Name of the Staff with Designation	International/ National Conference/ Journal Publication/ Reviewer	Presented/published/ attended	Organizer/Name of the journal	Volume/ Date
1.	Dr.A.Shunmugalatha Prof.&HoD/EEE Dean(Academics)	International Journal	Published a paper titled "Generation and Estimation of Electricity from Food waste"	<i>International Research Journal of Modernization in Engineering Technology and Science</i>	vol.4, issue.6, June 2022

S. No	Name of the Staff with Designation	International/ National Conference/ Journal Publication/ Reviewer	Presented/published/ attended	Organizer/Name of the journal	Volume/ Date
2.	Dr.A.Shunmugalatha Prof.&HoD/EEE Dean(Academics)	International Journal	Published a paper titled "Musa Hand Rip Off Appliance using Arduino"	<i>International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)</i>	June 2022
3.			Published a paper titled "A Recognition System of Vehicle's for Heterogeneous and Lane-Less Traffic using a Multiple Inductive Loop"	<i>International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)</i>	June 2022
4.			Published a paper titled "Efficient Load Sharing with Automated Meter Reading System"	<i>International Research Journal of Modernization in Engineering Technology and Science</i>	Vol.04/ Issue:06/ June-2022
5.		Journal reviewer	Improving the Resilience of Large-Scale Power Systems using Distributed Static Series Compensators	<i>International Journal of Electrical Power and Energy Systems</i>	Jul 2022
6.	Dr.N. Karpagam Professor	International Journal	Published a paper titled "Virtual Fencing for Crop Fields"	<i>International Journal of Research in Engineering and Science (IJRES)</i>	Vol. 10, Issue 6, pp: 1233-1237
7.		National Conference on Discrete mathematics and its applications	Automated solar panel cleaning system	VCET, Madurai	15.06.2022 & 16.06.2022
8.	Dr.R.Narmatha Banu Professor	Journal Reviewer	Multi-objective moth-flame optimization algorithm for parameters optimization of multiple spacecraft attitude controller	Applied Soft Computing Journal, Elsevier	14.05.2022
9.		Faculty Training Program	5G Wireless Communication Technology	IEEE India Council	28.07.2022-30.07.2022
10.		IEEE R10 EA Funded Capacity Building Workshop	Cyber Physical System-Modelling, Simulation and Analysis	IEEE India Council (IEEE Pune Section, IEEE Education Society, Hyderabad Section and IEEE WIE, Madras Section)	03.06.2022-04.06.2022
11.		Faculty Training Program	Intelligent computing with IoT in Healthcare	MepcoSchlenk Engineering College, Sivakasi.	09.05.2022-11.05.2022
12.		International Journal	Published a paper titled "Wheeled mobility with health Monitoring System"	<i>International Research Journal of Modernization in Engineering Technology and Science</i>	Vol. 4, Issue 06, June 2022

S. No	Name of the Staff with Designation	International/ National Conference/ Journal Publication/ Reviewer	Presented/published/ attended	Organizer/Name of the journal	Volume/ Date
13.	Dr. R. Narmatha Banu Professor	International Journal	Published a paper titled "Tamper free Digital Fare meter"	<i>International Research Journal of Modernization in Engineering Technology and Science</i>	Vol. 4, Issue 06, June 2022
14.	Dr.S. Dhanalakshmi Professor/EEE	Online course completed	MATLAB Onramp	MATLAB	30.06.2022
15.		International Journal	Published a paper titled "IoT based Intelligent Sewage block detection and Clearance System"	<i>International Research Journal of Modernization in Engineering Technology and Science</i>	June 2022
16.		International Journal	Published a paper titled "Digital Stethoscope using AI"	<i>International Research Journal of Modernization in Engineering Technology and Science</i>	June 2022
17.	Dr. S. Senthilrani Associate Professor	International Journal	Published a paper titled "Effectual GA Optimized PID Control Strategy based MPPT Controller for Extracting Maximum Power from Photo Voltaic system"	Trends In Sciences	May 2022 Vol. 19 Issue No. 9 (2022)
18.		Lecture Notes in Computational Vision and Biomechanics book series (LNCVB)	A Study on Various Medical Imaging Modalities and Image Fusion Methods	Sikkim Manipal Institute of Technology, Majitar, India	24.07.2022 Vol. 37
19.	Dr. A. Radhika Associate Professor	International Journal	Published a paper titled "IoT based Smart form"	<i>International Research Journal of Modernization in Engineering Technology and Science</i>	Vol.04/ Issue:06/ June-2022
20.	Dr. T. Chandrasekar Associate Professor	International Journal	Published a paper titled "Bus Tracking using IoT and Prediction Logic"	<i>International Research Journal of Modernization in Engineering Technology and Science</i>	Vol. 4, Issue 06, June 2022
21.	V. UmayalMuthu Assistant professor –II	International Journal	Published a paper titled "Efficient Load Sharing with Automated Meter Reading System"	<i>International Research Journal of Modernization in Engineering Technology and Science</i>	Vol.04/ Issue:06/ June-2022
22.	Dr. B. Kiruthiga Assistant Professor- III	One Week FDP	Research Methodology	Greater Kolkata College of Engineering and Management, IQAC cell	04.07.2022 to 08.07.2022
23.		International Journal	Published a paper titled "Smart Med Box System Using IoT"	<i>International Research Journal of Modernization in Engineering Technology and Science</i>	Vol.04/ Issue:06/ June-2022 Impact Factor- 6.752

S. No	Name of the Staff with Designation	International/ National Conference/ Journal Publication/ Reviewer	Presented/published/ attended	Organizer/Name of the journal	Volume/ Date
24.	Dr. B.Kiruthiga Assistant Professor- III	International Journal	Published a paper titled "Intelligence Defense Surveillance System"	<i>International Research Journal of Modernization in Engineering Technology and Science</i>	Vol.04/ Issue:06/ June-2022 Impact Factor- 6.752
25.		International Journal Reviewer	Secrecy Performance of Multi-Antenna Satellite-Terrestrial Relay Networks with Jamming in the Presence of Spatial Eavesdroppers	KSII Transactions on Internet and Information Systems	11.05.2022
26.	Mrs. J.Rajeswari Assistant Professor-III	International Journal	Published a paper titled "Musa Hand Rip Off Appliance using Arduino"	<i>International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)</i>	June 2022
27.		International Journal	Published a paper titled "A Recognition System of Vehicle's for Heterogeneous and Lane-Less Traffic using a Multiple Inductive Loop"	<i>International Research Journal of Modernization in Engineering Technology and Science (IRJMETS),</i>	June 2022
28.	Dr. S.C hellam Assistant Professor-III	International Journal	Published a paper titled "Operation Cost Minimization for Electric Vehicle Charging Station With Battery Energy Storage System"	Dickensian Journal,	vol.22, issue.1, May 2022
29.		International Journal	Published a paper titled "Generation and Estimation of Electricity from Food waste"	<i>International Research Journal of Modernization in Engineering Technology and Science</i>	vol.4, issue.6, June 2022
30.		Conference reviewer	Automated drone transportation system in cooperating medical emergency supplies	<i>EAI ITSPWC 2022 – International Conference on Intelligent Technologies in Security and Privacy for Wireless Communication</i>	May 2022
31.	Mr. A. OmPrakash Assistant Professor-III	One Week FDP	Research Methodology	Greater Kolkata College of Engineering and Management, IQAC cell	04.07.2022 to 08.07.2022
32.	Mrs. K.Sneha Assistant Professor-III	Faculty Development Program	FDTP-Power System Analysis	Government College of Engineering, Sengipatti, Thanjavur	04.07.2022 – 09.07.2022

Student(s) Participation

S. No	Name of the Student with Class/Year	Conference/Paper Publication/Mini Project	Title of the paper/ conference	Organizer/Publisher	Volume/Date/ Prizes Won
1	K. J. Padmavarshini IV EEE A	Techutsav-2k22	IoT based Smart Farm	Thiagarajar College of Engineering, Madurai	28.05.2022 Participated
2	R Ganesh Kumar IV EEE B	National Conference	A multiple inductive loop vehicle detection system for heterogenous&Laneless traffic	K.L.N.College of Engineering, Madurai	27.05.2022
3	M Dharsha IV EEE A	National conference	Musa Hand RIR off Appliance using Arduino	K.L.N.College of Engineering, Madurai	27.05.2022
4	S Kiruthika Rani IV EEE A	Techutsav-2k22	IoT based Smart Farm	Thiagarajar College of Engineering, Madurai	28.05.2022 Participated
5	P Janani Priya IV EEE A	Techutsav-2k22	IoT based Smart Farm	Thiagarajar College of Engineering, Madurai	28.05.2022 Participated
6	Angelin Nithya Shiny.A IV EEE A	International Journal Publication	"Virtual Fencing for Crop Fields"	<i>International Journal of Research in Engineering and Science</i>	Vol.10, Issue.6, pp.1233-1237, 2022
7	Vaishnavi S IV EEE A				
8	Bhuvaneshwari. IV EEE A				
9	Pet.T.Bavitha IV EEE A	International Journal Publication	"Wheeled mobility with health Monitoring System"	<i>International Journal of Innovative Science and Research Technology</i>	Vol.7, Issue.6, June 2022
10	Kaushika.R IV EEE A				
11	Padmavarshini K J IV EEE A	International Journal Publication	"IoT based Smart Farm"	<i>International Research Journal of Modernization in Engineering Technology and Science</i>	Vol.4, Issue.6, June 2022
12	Kiruthika Rani.S IV EEE A				
13	Janani Piriya .P IV EEE A				
14	Kaviya.M IV EEE A	International Journal Publication	"Intelligent Sewage Block Detection and Clearance System using IoT"	<i>International Research Journal of Modernization in Engineering Technology and Science</i>	Vol.4, Issue.6, June 2022
15	Dharini.S.G IV EEE A				
16	Rithi Rakshana.M.R IV EEE A				
17	Emadudeen.F IV EEE A	International Journal Publication	"Intelligence Defence Surveillance system"	<i>International Research Journal of Modernization in Engineering Technology and Science</i>	Vol.4, Issue.6, June 2022
18	Farhadh Manaz.H IV EEE A				
19	Mohamed Najeem Fazil A IV EEE A				

S. No	Name of the Student with Class/Year	Conference/Paper Publication/Mini Project	Title of the paper/conference	Organizer/Publisher	Volume/Date/ Prizes Won
20	Dharsha.M IV EEE A	International Journal Publication	“Musa Hand RIP off Appliance using Arduino”	<i>International Research Journal of Modernization in Engineering Technology and Science</i>	Vol.4, Issue.6, June 2022
21	Mothiga Shivani.J IV EEE A				
22	Sivamanikandan.R.M IV EEE A	International Journal Publication	“Operation Cost Minimization for Electric Vehicle(EV) charging Station with Battery Energy Storage”	<i>DICKENSIAN Journal</i>	Vol.22, Issue.5, May 2022
23	Bharathy Venkat Kumar.A IV EEE A				
24	Abdul Azeed A IV EEE A				
25	Keerti.J.S IV EEE B	International Journal Publication	“Smart energy Management and Tariff for Consumers using Arduino Uno”	<i>International Research Journal of Modernization in Engineering Technology and Science</i>	Vol.4, Issue.6, June 2022
26	Rajajeyashree S IV EEE B				
27	Vaishnavi.S IV EEE B				
28	Ram Prasath.B IV EEE B	International Journal Publication	“Tamper free Digital Fare meter”	<i>International Research Journal of Modernization in Engineering Technology and Science</i>	Vol.4, Issue.6, June 2022
29	Jeyachandran.V IV EEE B				
30	Akash.M.S IV EEE B				
31	Sathish Kumar N B IV EEE B	International Journal Publication	“Digital Stethoscope using AI”	<i>International Research Journal of Modernization in Engineering Technology and Science</i>	Vol.4, Issue.6, June 2022
32	Hirithick. M IV EEE B				
33	Ganesh Kumar.P IV EEE B				
34	Karthika T S IV EEE B	International Journal Publication	“Bus tracking using IoT and Prediction Logic”	<i>International Research Journal of Modernization in Engineering Technology and Science</i>	Vol.4, Issue.6, June 2022
35	Nivethini.S IV EEE B				
36	Priya.V IV EEE B				
37	Harshini.C IV EEE B	International Journal Publication	“Efficient Load Sharing with Automated Meter Reading System”	<i>International Research Journal of Modernization in Engineering Technology and Science</i>	Vol.4, Issue.6, June 2022
38	Jeshpa.J IV EEE B				
39	Kamalika S IV EEE B				
40	Alagu Chittu.R IV EEE B	International Journal Publication	“Smart Med Box system using IoT”	<i>International Research Journal of Modernization in Engineering Technology and Science</i>	Vol.4, Issue.6, June 2022
41	Ashwini.S IV EEE B				
42	Madhumitha.C.S IV EEE B				

S. No	Name of the Student with Class/Year	Conference/Paper Publication/Mini Project	Title of the paper/ conference	Organizer/Publisher	Volume/Date/ Prizes Won
43	Ajeet Kumar.K IV EEE B	International Journal Publication	“Recognition System of Vehicle's for Heterogeneous and Land-less Traffic using a Multiple Inductive Loop”	<i>International Research Journal of Modernization in Engineering Technology and Science</i>	Vol.4, Issue.6, June 2022
44	Ganeshkumar R IV EEE B				
45	Sivapriyan. P IV EEE B				
46	Jannet Christina Jenifer.S IV EEE B	International Journal Publication	“Generation and Estimation of Electricity from Organic waste”	<i>International Research Journal of Modernization in Engineering Technology and Science</i>	Vol.4, Issue.6, June 2022
47	Sowmiya.M IV EEE B				
48	Madhumitha.R.A IV EEE B				
49	Ajay.S.S III EEE	Mini Project	National Level Mini Project Contest	K.L.N. College of Engineering and Technology	27.05.2022 I Prize
50	Jai Karthik.K.P III EEE	Mini Project	National Level Mini Project Contest	K.L.N. College of Engineering and Technology	27.05.2022 I Prize
51	Harish Jeeva.A III EEE	Mini Project	National Level Mini Project Contest	K.L.N. College of Engineering and Technology	27.05.2022 I Prize
52	Raghul T D III EEE	Techutsav'22	SMARTICUIZ	Thiyagaraja College of Engineering and Technology	28.5.2022 II Prize
53	Kannan B III EEE	Techutsav'22	SMARTICUIZ	Thiyagaraja College of Engineering and Technology	28.5.2022 II Prize
54	Ajay.S.S III EEE	Mini Project	National Level Project Contest	Velammal College of Engineering and Technology,	04.06.2022 II Prize
55	Jai Karthik.K.P III EEE	Mini Project	National Level Project Contest	Velammal College of Engineering and Technology,	04.06.2022 II Prize
56	Harish Jeeva.A III EEE	Mini Project	National Level Project Contest	Velammal College of Engineering and Technology,	04.06.2022 II Prize
57	Aravind S II EEE	Paper Presentation	Embedded Systems	MIT	14.05.2022
58	Vishwakshenan N II EEE	Technical Event	Electro Wizards	Thiagarajar College of Engineering	28.05.2022/THIRD PRIZE
59	Vishwakshenan N II EEE	Technical Event	Control Kings	Thiagarajar College of Engineering	28.05.2022/ SECOND PRIZE
60	Karthickmurugan.K II EEE	Technical Event	Electro Wizards	Thiagarajar College of Engineering	28.05.2022/THIRD PRIZE
61	Karthickmurugan.K II EEE	Technical Event	Electro Wizards	Thiagarajar College of Engineering	28.05.2022/THIRD PRIZE

S. No	Name of the Student with Class/Year	Conference/Paper Publication/Mini Project	Title of the paper/ conference	Organizer/Publisher	Volume/Date/ Prizes Won
62	Karthickmurugan.K II EEE	Technical Event	Control Kings	Thiagarajar College of Engineering	28.05.2022/ SECOND PRIZE
63	Naganath P II EEE	Technical Event	Electro Wizards, Control Kings, Matlab Masters, Urban Forethought and Digital Titans	Thiagarajar College of Engineering	28.05.2022
64	Chantanaa Sri T.S, Vasunthra D II EEE	Techlink	-	TCE, Madurai	28.05.2022 / Participated



Awareness Program on GATE/ESE, delivered by Mr. R.Vivekanandan, Unacademy on 16.05.2022



UPSC Awareness Program on Career Opportunities in Civil Services, delivered by Dr. D. P. Agrawal - Former UPSC Chairman, Dr. Aneesh Shekhar, IAS - Madurai District Collector, Shri. Baskaran, IPS, SP- Madurai, Shri. Thirumurugan, HCL Center Head, Madurai and Shri. R. Boominathan, Director, Kingmakers IAS Academy on 17.05.2022

Department of Information Technology

Faculty Member(s) Participation/Presentation/Publication Details

S. No	Name of the Faculty with Designation	Conference / Journal/ Workshop/ Others	Title of the Paper/ Program	Organizer/ Publisher/ Status/ ISSN NO/Volume	Date
1	Dr. R. Perumalraja, Prof & Head Dr. S. Kamalesh, ASP	Journal	"Text to Image Translation using GAN with NLP and Computer Vision"	<i>Periodico Di Mineralogia</i> ISSN: 0369-8963, Volume 91, No 4,	June 2022
2	Dr. R. Kavitha, Professor	Conference	Exploring Citation Networks for Community Detection	International Conference on Data Analytics and Management- Elsevier Publication	25.06.2022 to 26.06.2022
		Conference	Live Fit- A Smart Fitness APP	Second International Conference on Interdisciplinary Cyber Physical Systems	10.05.2022

S. No	Name of the Faculty with Designation	Conference / Journal/ Workshop/ Others	Title of the Paper/ Program	Organizer/ Publisher/ Status/ ISSN NO/Volume	Date
3	Mrs. M. Seema, AP-III	Journal	"Authentication using Fog Server in Cloud Computing by G"	<i>IS Science Journal</i> Vol. 9, Issue 7 Paper ID: GSJ/8218	Jul-22
4	Mrs. M. Prabha, AP-III	Journal	"Bitcoin Price Prediction Using Deep Learning"	<i>GIS Science Journal</i> ISSN NO: 1869-9391, Vol. 9, Issue 6	June, 2022
		Journal	"Sudoku Solver Using Mini Grid Based Backtracking Algorithm"	<i>International Journal of Research in Engineering, Science and Management</i> ISSN NO: 2581-5792, Vol. 5, Issue 6	June, 2022
		Journal	"Pothole Detection Using Deep Learning"	<i>GIS Science Journal</i> ISSN NO: 1869-9391, Vol. 9, Issue 6	June, 2022
		Online FDP	Anna University sponsored Online – Six Day FDP on CS8091 – BIG DATA ANALYTICS	PSG Institute of Technology And Applied Research, Coimbatore	18.07.22 to 23.07.2022
		FDP	AWS Cloud Practitioner by ICT Academy	KLN College of Engineering, Sivagangai	25.07.22 to 29.07.22
		Book Publication	"Practical Guide for Python Programming"	VSRB Publishers, Mumbai	Jul-22
5	Mrs. P. Saraswathi, AP-III	Journal	"Bitcoin Price Prediction Using Deep Learning"	<i>GIS Science Journal</i> , ISSN NO: 1869-9391, Vol. 9, Issue 6	June, 2022
		Conference	Effective DDoS Attack Detection using Deep Generative Radial Neural Network in the Cloud Environment	International Conference on Communication and Electronic Systems (ICCES), Coimbatore	22.06.2022 to 24.06.2022
		Journal	"Driver Drowsiness Detection System"	<i>GIS Science Journal</i> , ISSN NO: 1869-9391, Vol. 9, Issue 6	June, 2022
		Journal	"Pothole Detection Using Deep Learning"	<i>GIS Science Journal</i> , ISSN NO: 1869-9391, Vol. 9, Issue 6	June, 2022
		Online FDP	Anna University sponsored Online – Six Day FDP on CS8091 – BIG DATA ANALYTICS	PSG Institute of Technology and Applied Research, Coimbatore	18.07.22 to 23.07.2022
		Book Publication	Practical Guide for Python Programming	VSRB Publishers, Mumbai	Jul-22

S. No	Name of the Faculty with Designation	Conference / Journal/ Workshop/ Others	Title of the Paper/ Program	Organizer/ Publisher/ Status/ ISSN NO/Volume	Date
6	Mr.P.Suresh Babu, AP	Journal	"Emotion Recognition for Challenged People Facial Appearance in Social using Neural Network"	<i>International Journal of Engineering Trends and Technology</i> Vol. 70, Issue6, ISSN:2231-5381,	June 2022
7	Mrs.R.Nancy Deborah	Journal	"An Intelligent Deep learning Based Animal Detection System"	<i>International Journal of Scientific Research in Engineering and Management (IJSREM)</i> Vol. 06 Issue: 06 June – 2022 ISSN: 2582-3930	Jun-2022
8	Mr. A. Gobinath, AP-III	Conference	Reliable Tomato Leaf Disease Detection using Convolutional Neural Network Technique	SCMS School of Engineering and Technology	17.06.2022 to 18.06.2022
9	Mrs. C.Manjula Devi, AP-III	Reviewer	Computer Vision and Image Processing in Deep Learning Era	IGI Global Publications	June 2022

Student(s) Co-Curricular & Extra-Curricular Activities

S.No.	Name of the Student - Class/Year	Title of the Programme	Organized/Published By	Prizes won/Date
1	P R Priyalakshmi, R Srinidhi, R Vaibhavi, III IT B	Quiz Contest- Interdepartmental Quiz Competition	Department of Computer Science and Engineering	I Prize, 11.05.2021
2	I. Dharani- II IT B	47 th Tamilnadu Rifle Shooting Championship	Trichy Rifle Club	Bronze Medal 24.07.2022 to 31.07.2022
3	I. Dharani- II IT B	Pondy Open Rifle Shooting Championship	Pondy Rifle Association	Gold Medal 06.07.2022 to 10.07.2022

Department of Mechanical Engineering

Department of Mechanical Engineering, CIPD Business Incubator, recognized by Ministry of MSME had Received a grant of Rs 61.73 Lakhs through MSME Hackathon 2022 for incubating 6 Projects on 30th June 2022 at Vigyan Bhawan, New Delhi.



Department Activities

S. No	Activity	Title of the Program	Chief Guest/Resource Person	Date
1	Exposure Visit	Club Activities- (BIS –STANDARDS CLUB)	Faculty Mentor for VCET Mr. M. Raja Chandra Sekar Asst.Prof /Mech	04.05.2022



Exposure Visit at TVS Srichakra Pvt. Limited, Melur on 04.05.2022.

Faculty member(s) Participation/Presentation:

S. No	Name of the staff with Designation	Workshop/FDP/ Paper publication	Title of the Paper/ Program	Organized by/ Publisher	Date/ Volume
1	Dr. V. Anbumalar Prof/Mech	Online workshop	Intellectual Property Rights (IPR) & Patents and Design filing	KARE & RGNIIPM, Nagpur	25.05.2022
2		e-Workshop	IEA Bio energy	IEA	May 23 & 24, 2022
3		Online Webinar	Product Design and Prototype Development in Startup Ecosystem	Paavai Engineering College (Autonomous), Namakkal	May 2022
4		One Week Faculty Development Program	Industry 4.0 & Smart Manufacturing	Mr.P.B. BHISE Department of Mechanical Engineering, Padm. Dr.V.B.Kolte College of Engineering, Malkapur	31.05.22 to 04.06.22
5		Online Certification Course	Introduction to Project Management	online SKILLUP	14.06.2022
6		Online Certification Course	CAPM	online SKILLUP	17.06.2022
7		Online Certification Course	BMP Basics	online SKILLUP	30.06.2022

S. No	Name of the staff with Designation	Workshop/FDP/ Paper publication	Title of the Paper/ Program	Organized by/ Publisher	Date/ Volume
8	Dr. V. Anbumalar	Journal Publication	“Cryogenic Treatment for Enhancing the Wear Resistance of Tool in Screw Briquetting Process”	<i>Periodico Di Mineralogia</i>	July 2022, Vol. 91, No. 3, pg. 167-174
9		Prof/Mech	“Investigation on Joint dynamic property of Nanoclay based Redundant SCARA robot”	<i>Periodico Di Mineralogia</i>	July 2022, Vol. 91, No. 4, 2022
10		International Conference on Additive Manufacturing and Allied Technologies (Icamat-2022)	Experimental Investigation of mechanical properties on CF Reinforced PLA, ABS and Nylon Composite Part	Department Of Metallurgical and Materials Engineering National Institute of Technology Tiruchirappalli in association of NTNU, Norway and Tallinn University, Estonia	10th -11th June 2022
11	Dr.V. Anbumalar Prof/Mech A. Mothilal I.Ambrose Edward Asst.Prof /Mech	Paper Publication	“Mechanical, Vibration and Thermal Analysis of Functionally Graded Graphene and Carbon Nanotube-Reinforced Composite-Review, 2015-2021”	<i>Research and Reviews on Experimental and Applied Mechanics, HBRP Publication Pvt. Ltd.</i>	Vol. 05 Issue 01 Year June 2022
12	Dr. V. Anbumalar Prof/Mech R. Karthick Asst.Prof/Mech	Paper Publication	“A Review on Drilling of Natural and Synthetic Fiber Reinforced Polymer Composites: 1992 - 2021.”	<i>Journal of Natural Fibers, Taylor & Francis.</i>	May 2022.
13	Dr.V. Anbumalar Prof/Mech I.Ambrose Edward Asst.Prof/Mech	Paper Publication	“The Conceptual Design of Mechanical Products”	Periodico Di Mineralogia	22.07. 2022/ Vol. 91, No. 4, 2022
14	Dr. T. Kamatchi, Asso.Prof/Mech Dr. B. Varun Kumar Asst.Prof/Mech	Paper Publication	“Application of Artificial Neural Network with Various Algorithms Tools in Numerous Sectors – A Review”	<i>Periodico Di Mineralogia</i>	July 2022/ Vol. 91, No. 4, 2022
15	A. Arun Senthil Kumar Asst.Prof/Mech	Paper Publication	“Numerical Analysis of Fluid Dynamics and Heat Transfer from Flow Over Square Cylinder Using Ag-Water Nanofluid”	<i>Periodico Di Mineralogia,</i>	06.07.2022/ Vol. 91, No. 3, 2022
16		Paper Publication	“Numerical and Experimental Investigation of Convective Heat Transfer of Horizontal Cylindrical Pipe”	<i>GIS SCIENCE JOURNAL</i>	16.07.2022/ Vol. 9, Issue 7, 2022 ISSN No: 1869-9391

S. No	Name of the staff with Designation	Workshop/FDP/ Paper publication	Title of the Paper/ Program	Organized by/ Publisher	Date/ Volume
17	Mr. M. Raja Chandra Sekar Asst.Prof /Mech	FDP	Industry 4.0 & Smart Manufacturing	Mr.P.B.BHISE, Department of Mechanical Engineering, Padm. Dr. V. B. Kolte College of Engineering, Malkapur	31.05.22 – 04.06.22
18	Mr.M. Vivek Prabhu Asst.Prof /Mech	Paper Publication	“Investigating the parametric effects on wire electric discharge machining performance in processing AA1050-5 wt.% SiC composite with zinc-coated brass wire”	<i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i>	May 2022. Vol. 44, Article number: 127 (2022)

Staff extension activities:

S. No	Name of the staff with designation	Description of extension activity
1	Dr.G. Manikandan Prof& Head /Mech Dr.V. Anbumalar Prof/Mech Dr.M. Maran Prof/Mech Dr.T. Kamatchi Asso.Prof/Mech	Visited Diapodo Care,K Pudur,Madurai on 10 th May 2022.
2	Dr.M. Maran Prof/Mech Dr.T. Kamatchi Asso.Prof/Mech Mr.M. Vivek Prabhu Asst.Prof/Mech	Visited System and Automation, Madurai on 20.07.2022 for enhancing the product features of Hemiplegia Therapy Device



Visited Diapodo Care, K Pudur,
Madurai on 10th May 2022



Biomedical Project Team visited System and Automation,
Madurai on 20.07.2022 for enhancing the product features
of Hemiplegia Therapy Device.



Road Safety Awareness Event held between 21/06/2022 to 23/06/2022 by Safety Training Network (TN & KL), Honda Motorcycle and Scooter India Pvt. Ltd.



II Year Students completed two days internship in CIPET Chennai on 15 & 16th June 2022.



19 Students and a faculty has been certified by TÜV SÜD as "Lean Six Sigma Green Belt Professionals" on 13th May 2022. This event was coordinated by Dr.T. Kamatchi, Asso.Prof/Mech and Mr. M.Vivek Prabhu, Asst.Prof/Mech

Students Participations:

S. No	Names of Students	Internship/Project Contest	Organized by	Date	Prize
1	Samwin Antony G Rajaharish Pandiyan L R Vignesh B Prem Kumar S Sakthi Raja A II Year/Mech	Internship	CIPET, Chennai	15 & 16 June, 2022.	-
2	B. Yuvaraja S. Thanushkar S. Sree Ramnath Sudalai III Year/Mech	ISTE- Project Contest - Improvised Ankle Rehabilitation device	Ramco Institute of Technology	26.05.2022	1 st Prize
3	S. Shashang R. Dinesh kumar R. Sivanesh Kumar III Year/Mech	ISTE- Project contest - Ressist	Ramco Institute of Technology	26.05.2022	-
4	B. Yuvaraja S. Thanushkar S. Sree Ramnath Sudalai III Year/Mech	Techutsav -2K22 Project Expo - Improvised Ankle Rehabilitation Device	Thiagarajar College of Engineering, Madurai	28.05.2022	1 st Prize

S. No	Names of Students	Internship/Project Contest	Organized by	Date	Prize
5	S. Shashang R. Dinesh kumar R. Sivanesh Kumar III Year/Mech	Techutsav -2K22 Project Expo - Ressist	Thiagarajar College of Engineering, Madurai	28.05.2022	-
6	S. Shashang R. Dinesh kumar R. Sivanesh Kumar III Year/Mech	MexTreme'22 Project Expo - Ressist	Mount Zion College of Engineering and Technology	19.05.2022	2 nd Prize
7	B. Yuvaraja S. Thanushkar S. Sree Ramnath Sudalai III Year/Mech	MexTreme'22 Project Expo - Improvised Ankle Rehabilitation Device	Mount Zion College of Engineering and Technology	19.05.2022	3 rd Prize
8	S. Thanushkar S. Shashang N. Alagu Sundaran Bala Subramanian S S III Year/Mech	IPT and Internship	CIPET	01.06.2022 to 02.06.2022	-

Science and Humanities Department of Chemistry

Faculty member(s) Participation / Publication:

S. No	Name of the Staff	FDP/Lecture/ International Conference	Title of the paper/program	Organized by	Date
1	Dr.S.Rajkumar Associate Professor & Head	National level FDP	Industry 4.0 & Smart Manufacturing	Padm.Dr.V.B.Kolte College of Engineering, Malkapur, Dist – Buldana, Maharashtra.	31.05.2022 - 04.06.2022
2	Mr.M.Muralisankar AP-III	Lecture	Sustainable Earth	Science Club & IIC, Ramco Institute of Technology, Rajapalayam.	06.06.2022
3	Dr.S.Rajkumar Associate Professor & Head	International Conference	Presented a paper titled “Evaluation of Fluoride Sorption Potential of Black Gram Husk Carbon Through Kinetic and Thermodynamic Models”	Dept. of ECE & SSN RC, Sri Sivasubramaniya Nadar College of Engineering, Chennai	13.07.2022 – 15.07.2022
4	Mr.M.Muralisankar AP-III	International Conference	Presented a paper titled “Undoped and Ag doped TiO ₂ Nanoparticles by Sol- gel Method for Dye Effluent Treatment”	Dept. of ECE & SSN RC, Sri Sivasubramaniya Nadar College of Engineering, Chennai	13.07.2022 – 15.07.2022

Department of English Quiz Club



Quiz Club of VCET organized an Interdepartmental Quiz Competition titled "Explore '22" on May 19, 2022, with the preliminary round of written test held on May 5, 2022.

Department of Mathematics

DEPARTMENT ACTIVITIES:



The Department of Mathematics at VCET has organized a National Conference on "Discrete Mathematics and its Applications" in collaboration with the Dr. V. Swaminathan Endowment on July 15th and 16th, 2022. The Conference was inaugurated and the souvenir was released by our Honorable Vice Chairman, Shri. Ganesh Natarajan, our Principal, Dr. N. Suresh Kumar, and Dr. G. Sethuraman, Professor, CEG Campus, Anna University, Chennai. The welcome address was given by Dr. A. P. Pushpalatha, Professor and Head of Department of Mathematics and Convener of NCDMA '22.

The co-ordinators of NCDMA '22 were Dr. S. Karthikeyan, Associate Professor, and Dr. M. Sornavalli, Assistant Professor.



Dr. A. Wilson Baskar, Assistant Professor, Saraswathy Narayanan College, Madurai presented a brief introduction about Dr. V. Swaminathan endowment during the inauguration.



Valedictory with the Resource Person Dr. V. Lakshmana Gomathy Nayagam, Professor and Head, Department of Mathematics, NIT, Trichy.



Memorable moment with Participants on July 15th, 2022



Faculty of Maths Department with our Principal Dr. N. Suresh Kumar.

FACULTY MEMBER(S) PARTICIPATION / PUBLICATION:

S. No	Name of the staff	Paper Presentation/ FDP/Conference	Title of the paper / Program	Organized by / Journal Name	Volume / Date
1	Dr.A.P.Pushpalatha Prof. & Head	National Conference on Discrete Mathematics and its Applications (NCDMA'22)	"First & Second Zagreb Indices on Some Special Graphs"	Dept. of Mathematics, VCET in association with Dr. V. Swaminathan Endowment	15.07.2022 - 16.07.2022
			"K – Neighborhood of a Graph with Respect to K – Neighborhood of a Vertex"		
2	Dr.S. Karthikeyan Associate Professor	National Conference on Discrete Mathematics and its Applications (NCDMA'22)	"Graphs which are Excellent with Respect to Degree Equal Domination"	Dept. of Mathematics, VCET in association with Dr. V. Swaminathan Endowment	15.07.2022 - 16.07.2022
3	Mrs.A. Maheswari Asst. Professor - II	National Conference on Discrete Mathematics and its Applications (NCDMA'22)	"A Distance Measure Between Intuitionistic Fuzzy Multi Sets and its Application in Medical Diagnosis"	Dept. of Mathematics, VCET in association with Dr. V. Swaminathan Endowment	15.07.2022 - 16.07.2022
4	Mr.K. Pitchaimani Asst. Professor - II	National Conference on Discrete Mathematics and its Applications (NCDMA'22)	"K – neighbourhood of a graph with respect to K – neighbourhood of a vertex"	Dept. of Mathematics, VCET in association with Dr. V. Swaminathan Endowment	15.07.2022 - 16.07.2022
5	Dr.S. Balamurugan Asst. Professor - III	National Conference on Discrete Mathematics and its Applications (NCDMA'22)	"Characterization of Intuitionistic Multi-Fuzzy Subgroup"	Dept. of Mathematics, VCET in association with Dr. V. Swaminathan Endowment	15.07.2022 - 16.07.2022
6	Dr.M. Sornavalli Asst. Professor - III	FDP	Research properties in Mathematics & its applications	Sathyabama Institute of Science & Technology	04.07.2022 - 16.07.2022
		National Conference on Discrete Mathematics and its Applications (NCDMA'22)	"Introduction to Intuitionistic Generalized Fuzzy b-Metric Spaces and Fixed point Results"	Dept. of Mathematics, VCET in association with Dr. V. Swaminathan Endowment	15.07.2022 - 16.07.2022
7	Mrs.S. Anandha Prabhavathy Asst. Professor - III	Journal	"Non – Negative Weak Majority Roman Domination in Graphs"	IJSER	Vol. 13, Issue 7, July 2022
		Journal	Some Results on Majority Bad Number"	DMAA	10.05.2022

S. No	Name of the staff	Paper Presentation/ FDP/Conference	Title of the paper / Program	Organized by / Journal Name	Volume / Date
8	Mr. S. Kumar Asst. Professor - III	National Conference on Discrete Mathematics and its Applications (NCDMA'22)	"Characterization of Intuitionistic Multi-Fuzzy Subgroup"	Dept. of Mathematics, VCET in association with Dr. V. Swaminathan Endowment	15.07.2022- 16.07.2022
		NPTEL Course	Basic Linear Algebra	NPTEL	Feb'22 - May'22
9	Mrs.S. Suganthi Asst. Professor - III	National Conference on Discrete Mathematics and its Applications (NCDMA'22)	"First & Second Zagreb Indices on Some Special Graphs"	Dept. of Mathematics, VCET in association with Dr. V. Swaminathan Endowment	15.07.2022 - 16.07.2022
10	Mrs.R. Ramalakshmi Asst. Professor - III	National Conference on Discrete Mathematics and its Applications (NCDMA'22)	"L (2, 1) - Labelling of Barbell graphs"	Dept. of Mathematics, VCET in association with Dr. V. Swaminathan Endowment	15.07.2022 - 16.07.2022

Department of Physics

FACULTY MEMBER(S) PARTICIPATION / PUBLICATION:

S. No	Name of the Staff with Designation	Paper Presentation/ Workshop	Title of the Paper/Program	Organized / Published by	Date / Vol. No.
1.	Dr.D.Ravindran Associate Professor / Head	Short term course and work shop	Concepts to Commercialization of FRP Composites	NIT, Rourkela	08.08.2022 to 12.08.2022
		Paper Presented in the International Conference on SMBTEA - 2022	"Influence of PVdF on Conductivity, Thermal, and Morphological Properties of PVC Based Polymer Electrolytes"	SSN College, Chennai	13.07.2022 to 15.07.2022
2.	Dr. R. Rajesh Assistant Professor II	Paper Presentation	"Energy Storage Performance of Polycrystalline $\text{Bi}_{0.85}\text{Ho}_{0.05}\text{Sm}_{0.1}\text{FeO}_3$ Ceramics"	<i>Ferroelectrics</i>	Vol. 589 (2022) Pg.55-63.
		Journal Publication	"Strain Mediated Electrical and Optical Properties of Novel Lead-Free CuFe_2O_4 - KbO_3 Nanocomposite Solid Solutions: A Combined Experimental and DFT Studies"	<i>Microscopy Research and Techniques</i>	Vol. 85, (2022) Pg. 3140-3152
		Acted as Alumina for framing syllabus	Board of Studies, Department of Physics, Yadava College, Madurai	Yadava College, Madurai	13.08.2022
3.	Mr. V.Prasanna Venkatesh Assistant Professor III	Paper Presented in the International Conference on SMBTEA - 2022	"CuO Modified MoS_2 Thin Films for Solar Selective Absorbers"	SSN College, Chennai	13.07.2022 to 15.07.2022

S. No	Name of the Staff with Designation	Paper Presentation/ Workshop	Title of the Paper/Program	Organized / Published by	Date / Vol. No.
4.	Dr. D. Madhan Assistant Professor III	Paper Presented in the International Conference on SMBTEA - 2022	"Enhanced Visible Light Photocatalytic Activity of Pure & Doped WO ₃ Nanoparticles by Unique Microwave Irradiation Method"	SSN College, Chennai	13.07.2022 to 15.07.2022
5.	Dr.B.K. Balachandar Assistant Professor III	Paper Presented in the International Conference on SMBTEA - 2022	"Structural, Morphological and Optical Properties of Silver doped CuO Thin films for Thermal Applications"	SSN College, Chennai	13.07.2022 to 15.07.2022



Fine Arts Club of VCET organized competitions like Rangoli, Singing, Drawing, Poetry Writing, and Recitation on May 6, 2022, Theme - **"VCET GATEWAY TO SUCCESS"**.

National Service Scheme



NSS Students' Field Work in the College Campus. Cleaning Campaign on 04.06.2022.



Celebration of 8th International Yoga Day on 16.06.2022.



In celebration of International Yoga Day, a Special Mass Yoga Day Demonstration was jointly organized by NSS, YRC, and DPE on June 21, 2022.

Library



Library Book Exhibition on 16-05-2022 & 17-05-2022.

DEPARTMENT OF PHYSICAL EDUCATION

ANNUAL SPORTS MEET 2021-2022 was conducted on 07th May 2022



Our Principal Dr. N. Suresh Kumar, Chief Guest Dr. K. Linga Durai, (Dean, Anna University Regional Campus, Madurai), Vice Chairman Shri Ganesh Natarajan, and Dean (Students Affairs) Dr. S. Vasuki, presided over the event.



The event commenced with the dignitaries hoisting the flags.

March-Past





Welcome Address by
Dr. N. Suresh Kumar, Principal



Felicitation Address by
Shri Ganesh Natarajan, Vice-Chairman



Chief Guest Address by
Dr.K.Linga Durai, Dean, AURC



Annual Sports Report by **Dr.M.Ponkumar**, Physical Director



4 X 100 Mts **Relay Events**



Prize Distribution



Athletics Individual Championship

**Men: Mr.M.Ageshwaran, B.E III CIVIL
(Green Grapes)**

**Women: Mrs.T.Meera, B.E III CSE
(Green Grapes)**



Women Staff Throw ball

**Winners: Dr.S. Senthilrani
(Captain) & Team**

**Runner: Mrs. A. Maheswari
(Captain) & Team**



Men Staff Cricket

**Winners:Dr. T. Naveenraj
(Captain) & Team**

**Runners: Dr. A. Babu Karuppiah
(Captain) & Team**



Transport Staff Throw ball

Winners: B. Krishnnan
(Captain) & Team

Runners: G.K. Karrupasamy
(Captain)&Team



House Keeping Staff Basketball Throw

House Championship 2021-2022

I Place: Mrs.C. Muthulakshmi

II Place: Mrs.K. Packiyalakshmi

III Place: Mrs.P. Shanthy



Men: Winners-Green Grapes
(Points 94)



Women: Winners-Yellow Plums
(Points 105)



Overall Championship 2021-2022

Winner-Yellow Plums (Points 150)



Runner-Green Grapes (Points 146)



Vote of Thanks by **Dr. S. Vasuki**,
Dean-Students Affairs



Our College Cricket Player
Mr. S. Bhuvaneshwaran, B.E. IV CSE has received
Best Bowler Award in **K.L.N. Krishnan** Memorial
13th State Level Inter Engineering Colleges Cricket
Tournament 2021-2022 held from 25th May 2022
to 28th May 2022 at K.L.N. College of Engineering,
Pottapalayam.



8th INTERNATIONAL YOGA DAY-2022 CELEBRATION

Dr.S.Dhanaraj, Assistant Professor, Center for Yoga Education, Alagappa University College of Physical Education, Alagappa University, Karaikudi, delivered a special lecture entitled
"Yoga for Healthy Life" on 16th June 2022



8th INTERNATIONAL YOGA DAY-2022
SPECIAL MASS YOGA DEMONSTRATION
 held on 21st June 2022
 Inaugurated by Dr. N. Suresh Kumar, Principal



Dr.S.Gopalakrishnan, Librarian
 (Assistant Professor-Vedanthri Maharishi Institute of Spirituality and Intuition) headed the
 8thInternational Yoga Day-2022 - Special Mass Yoga Demonstration.



Our College Rifle Shooter **Mr. I. Dharani**, IIT secured **10 Mts Air Rifle Men - Gold Medal**, **10 Mts Air Rifle Junior Men - Gold Medal** & **10 Mts Air Rifle Youth - Gold Medal** in **Pondy Open Shooting Championship - 2022** held during 06th July 2022 to 10th July 2022 organized by **Vajra Academy of Shooting Sports, Puducherry**.



Our College Rifle Shooter **Mr. I. Dharani**, IIT secured **50 Mts Rifle Prone - Bronze Medal**, **50 Mts Rifle Three Position - Bronze Medal** & **10 Mts Open Sight Air Rifle - Bronze Medal** in the **47th Tamil Nadu State Shooting Championship Competition-2022** held at **Armed Reserve Ground Campus, Trichy** from 24th July 2022 to 31st July 2022 organized by **Trichy Rifle Club**.

EDITORIAL BOARD

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