



Gnanamani

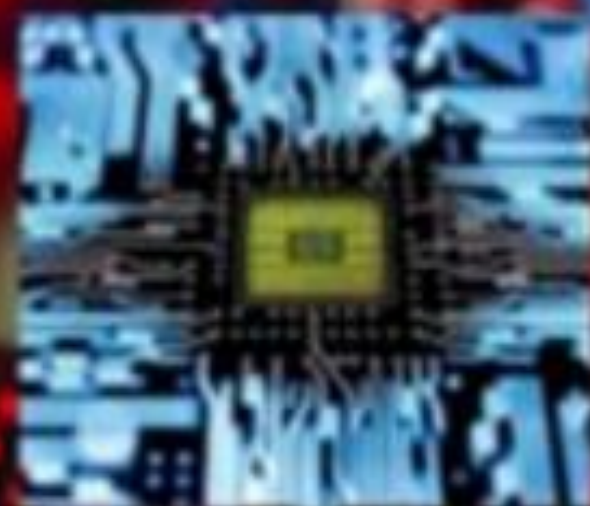
College of Technology

Accredited by NAAC 'A' Grade & NBA

Volume 7
Issue 1
2022-2023

ELECTRO VISION

ELECTRONICS AND COMMUNICATION ENGINEERING



Accredited by NAAC 'A' Grade and NBA
NH-7, A.K.Samuthiram, Pachal-PO,
Namakkal-637 018, Tamil Nadu.

www.gct.org.in

GNANAMANI EDUCATIONAL INSTITUTIONS

Gnyanamani Educational Institutions that have carved a niche for itself in the field of engineering education within a very short span of time. Gnanamani College of Technology which was established in the year 2006, the group comprises of Gnanamani College of Education, established in the year 2005.

Gnanodaya CBSE International School was established in the year 2015. These Institutions serve under the aegis of The Christian Educational Development Trust.

Gnyanamani Educational Institutions were established in a well-planned campus with a green environment. The Colleges are spread on a sprawling 60 acres of serene land. The Colleges are easily accessible from all major cities by road and railway networks.

These Institutions have emerged as a pioneer venture in the field of Technical Education. Dr.T.Arangannal – a Rashtria Vidhya Saraswathi Puraskar Awardee is the Chairman and Mrs.P.Malaleena is the Chairperson of the Educational Institutions.

GNANAMANI COLLEGE OF TECHNOLOGY

Gnanamani College of Technology is a leading Institution with state-of-the-art facility. The college is affiliated to Anna University and Autonomous approved by AICTE.

The institution is rendering noble service to the youths in rural and urban areas.

The college is accredited by the NAAC and NBA (CSE, ECE, EEE, and Mechanical). The college has grown in a short span of 15 years with 12 UG Courses namely Agricultural, Artificial Intelligence and Data Science, Bio-Medical, Biotechnology, Chemical, Computer Science, Electrical and Electronics, Electronics and Communication, Food Technology, Mechanical, Information Technology and Pharmaceutical Technology.

The Institute also offers 9 PG courses in Computer Science, Construction Engineering and Management, Environmental Engineering, Embedded System Technology, Power Electronics and Drives, Industrial Engineering, VLSI Design, BME, MBA and MCA.

INSTITUTE VISION

- To emerge as a globally recognized technical institution to produce ethical engineers, researchers, administrators and entrepreneurs.

INSTITUTE MISSION

We facilitate our students

- To emerge as a globally recognized technical institution to produce ethical engineers, researchers, administrators and entrepreneurs.
- To collaborate with leading industries and academia to empower students to meet global standards
- To foster an enterprising environment that encourages innovation and entrepreneurial activities among students

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

The Department of Electronics and Communication Engineering (ECE) was established in 2006 with the vision of developing the department as a Centre of Excellence in R&D, and in the field of Electronics and Communication Engineering. It also puts strenuous efforts to make the students into technically strong and mentally stable.

The department has Analog and Digital Circuit Lab, Communication Lab, Embedded Systems Lab, DSP/VLSI Lab, Optical and Microwave Lab, Linear Integrated Circuits lab, Electron Devices & Circuits lab, Modelling & Simulation lab, and Microprocessor & Microcontroller lab.

All the laboratories are set up with air conditioning and supported by uninterrupted power supply facility. The state-of-the-art equipment in the laboratories makes it ideal hub for research and development in the field of Electronics and Communication Engineering.

VISION

To produce globally competent, innovative, ethical, socially responsible and academically excellent graduates in Electronics and Communication Engineering.

MISSION

- **Imparting high quality education with value added programs through state- of- the- Art facilities to prepare technically strong engineers with social awareness.**
- **Addressing the needs of the people's aspirations and to our local needs on the Emerging technology.**
- **Promoting excellence towards productive careers in industry, research and entrepreneurship.**

PROGRAM EDUCATIONAL OBJECTIVES

Graduates of Electrical and Electronics Engineering will

PEO-1: Be able to apply mathematics, science and Engineering fundamentals and advanced concepts for their successful careers in industries, higher studies and research

PEO-2: Analyze, design and execute interdisciplinary projects by addressing the industrial and social needs.

PEO-3: Demonstrate and exhibit professional practice with ethical behaviour and engage in continuous learning for career growth.

PROGRAM SPECIFIC OUTCOMES

Graduates of the program will be able to

PSO-1: Possess knowledge and skills to work on analog and digital systems, adhoc and sensor networks, embedded and communication systems

PSO-2: Adapt to emerging technologies with required skills and to offer solutions to the novel problems and succeed in their career..

PROGRAM OUTCOMES

Engineering knowledge:

Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.

Problem analysis:

Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

Design/development of solutions:

Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

Conduct investigations of complex problems:

Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

Modern tool usage:

Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

The engineer and society:

Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

Environment and sustainability:

Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

Ethics:

Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

A Individual and team work:

Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

Communication:

Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

Project management and finance:

Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

Life-long learning:

Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

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PROGRAM ORGANIZED BY DEPARTMENT

Department of Electronics and Communication Engineering conducted a Guest Lecture on “Artificial Intelligence and Internet of Things (IOT)” at 02.09.2022.



Electronics and Communication Engineering conducted Guest Lecture on “Importance of Protocols in Wireless Sensors” at 15.09.2022



Department of Electronics and Communication Engineering conducted Seminar on "Role of Embedded System in Industries " at 24.09.2022.



Department of Electronics and Communication Engineering conducted a Value Added Course on "PCB Design using Altium Designer" at 17.10.2022 to 22.10.2022.



FACULTY ACTIVITIES

Faculty development/training activities/STTPs

Sl. No.	Faculty name	Title of the Conference / Seminar / Workshop / FDP/ STTP Attended	Date	Venue
1.	K.Anand	FDP on “Amazon web services”	22.08.2022-27.08.2022	PSR Engineering College
2.	K.Anand	FDP on”Current trends in information technology	26.09.2022-30.09.2022	MEASI Institute of Information technology

JOURNAL PUBLICATIONS

S.No	Faculty name	Paper Title	Journal Name Volume No, Month/ Year, Page Nos.	Impact Factor
1.	K.Raja	Hybridized Adaptive Superpixel Method with RBFN and SVM for Automatic Lung Tumor Segmentation from Computed Tomography Images	International Journal For Scientific Research & Development Vol. 10, Issue 7, 2022 ISSN (online): 2321-0613	
2.	G.Arunachalam	Alcohol consume detection and wireless monitoring transportation system using gsm technologies	International Journal Of Intellectual Advancements And Research In Engineering Computations	
3.	P.Thenmozhi	Hybrid photovoltaic-piezoelectric energy harvesting for low-power wearable system	International Journal Of Innovative Research In Science,Engineering And Technology	
4.	M.Suganya	Solar Powered Cognitive Radio Communication for Natural Disaster Emergency Assistance	International Journal of Innovative Research in Computer and Communication Engineering DOI: 10.15680/IJIRCCE.2022.1006066	
5.	M.Suganya	IOT based Monitoring and Controlling of Smart City Automation Using Edge Computing	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering DOI:10.15662/IJAREEIE.2022.1106031	

RESEARCH PROPOSALS

S.NO	Faculty name	Seminar / Workshop / Conference / Symposium / FDP / Research	Title of the Proposal	Name of Funding Agency	Applied Date	Remarks
1	Dr.K.Anand	Project Proposal	Personal Assistance for Self Reliant Seniors	Tamil Nadu State Council for Science and Technology	06.10.2023	-
2	Mr.R.Poomurugan	Project Proposal	Smart Traffic Alert System for Ambulance	Tamil Nadu State Council for Science and Technology	06.10.2023	-
3	Mrs.P.Thenmozhi	Project Proposal	Automatic Vehicle Speed Controller System in a Restricted Zone	Tamil Nadu State Council for Science and Technology	06.10.2023	
4	Dr.K.Anand	Project Proposal	Early Detection of Chronic Kidney Disease	Tamil Nadu State Council for Science and Technology	06.10.2023	-
5	Mr.K.Raja	Project Proposal	IP based Surveillance ROBOT using IOT	Tamil Nadu State Council for Science and Technology		
6	Mr.M.Kamalanathan	Project Proposal	Digital Fuel Gauge System	Tamil Nadu State Council for Science and Technology		

WORTH MENTIONING ACTIVITIES

Sl. No.	Faculty name	Date	Activity	Awarding Institution / Organization / Journal
1	Dr.K.Anand	29.10.2022 to 29.10.2024	Reviewer of American Journal of Neural Networks and Applications(AJNNA)	Science Publishing Group INC.

STUDENTS ACTIVITIES
SYMPOSIUM PAPER PRESENTATION

S NO	STUDENT NAME	DATE	PAPER TITLE	TITLE OF SYMPOSIUM	ORGANIZING INSTITUTION & VENUE	PRIZE\ AWARD
1	R.Dhanush Kumar	17.9.2022	VLSI Design	TEKCLUSTER'22	Kongunadu College of Engineering, Namakkal	III
2	R.Dhanush Kumar	29.9.2022	Integrated Circuits	BARNSTROMZ'22	Hindusthan Institute of Technology, Coimbatore	I
3	C.Vinod Kumar	29.9.2022	Integrated Circuits	BARNSTROMZ'22	Hindusthan Institute of Technology, Coimbatore	I
4	C.Vinodkumar	21.09.2022	VLSI Circuits	EGLITZ'22	Mahendra College of Engineering, Salem	
5	R.Gopi	29.09.2022	Nano Technology	SCT FEST 2022	Selvam College of Engineering, Namakkal	
6	R.S.Shalini	29.09.2022	Nano Technology	SCT FEST 2022	Selvam College of Engineering, Namakkal	
7	N.Nithiya	29.09.2022	Nano Technology	SCT FEST 2022	Selvam College of Engineering, Namakkal	
8	A.Dharshini	29.09.2022	Wearable Bio Sensors	SCT FEST 2022	Selvam College of Engineering, Namakkal	
9	A.Vijay Karthick	29.09.2022	Nano Technology	SCT FEST 2022	Selvam College of Engineering, Namakkal	
10	E.Abinesh Kumar	29.09.2022	Embedded System and IOT	SCT FEST 2022	Selvam College of Engineering, Namakkal	
11	S.K.Pavithra	29.09.2022	Satellite Communication	SCT FEST 2022	Selvam College of Engineering, Namakkal	
12	V.Vijaya kumar	29.09.2022	Nano Technology	SCT FEST 2022	Selvam College of Engineering, Namakkal	
13	P.Vasanth	29.09.2022	Nano Technology	SCT FEST 2022	Selvam College of Engineering, Namakkal	
14	M.Thamizhselvi	29.09.2022	Satellite Communication	SCT FEST 2022	Selvam College of Engineering, Namakkal	
15	S.Manikandan	29.09.2022	Internet of Things	SCT FEST 2022	Selvam College of Engineering, Namakkal	
16	K.Meenatchi	29.09.2022	Embedded System and IOT	SCT FEST 2022	Selvam College of Engineering, Namakkal	
17	M.Mareeshwari	29.09.2022	Embedded System and IOT	SCT FEST 2022	Selvam College of Engineering, Namakkal	
18	S.Karthikeyan	08.10.2022	Cyber Security	E'BLASTZ 2K22	AVS Engineering College, Salem	
19	B.Tamilselvan	08.10.2022	Artificial Intelligence	E'BLASTZ 2K22	AVS Engineering College, Salem	
20	M.Bairavi	08.10.2022	Nano Technology	E'BLASTZ 2K22	AVS Engineering College, Salem	
21	S.Lakshmanan	08.10.2022	Internet of things	E'BLASTZ 2K22	AVS Engineering College, Salem	

22	S.Lakshmanan	08.10.2022	Internet of things	E'BLASTZ 2K22	AVS Engineering College, Salem	
23	T.Logeswari	08.10.2022	Artificial Intelligence	E'BLASTZ 2K22	AVS Engineering College, Salem	
24	A.Malathi	08.10.2022	Nano Technology	E'BLASTZ 2K22	AVS Engineering College, Salem	
25	M.Nandhini	08.10.2022	Artificial Intelligence	E'BLASTZ 2K22	AVS Engineering College, Salem	
26	M.Meganathan	08.10.2022	Cyber Security	E'BLASTZ 2K22	AVS Engineering College, Salem	
27	B.Meiyaban	08.10.2022	Cyber Security	E'BLASTZ 2K22	AVS Engineering College, Salem	
28	B.Sathishkumar	08.10.2022	5G Technology	ECLECTIC-2K22	Velalar College of Engineering and Technology, Erode	
29	R.Rajesh	19.10.2022	Nano Technology	BIOTRONIX '2K22'	Ganesh College of Engineering, Salem	
30	M.BharathRaj	19.10.2022	5G Technology	BIOTRONIX '2K22'	Ganesh College of Engineering, Salem	
31	R.Giridharan	19.10.2022	Nano Technology	BIOTRONIX '2K22'	Ganesh College of Engineering, Salem	
32	J.Vincent	24.02.2023	Embedded System	ELEKTROIKA-2023	Velalar College of Engineering and Technology, Thindal, Erode	
33	M.Thamizhselvi	15.03.2023	NANO Technology Electronics	TECHBIZZARD 2K23	Muthayammal College of Engineering, Namakkal	
34	P.Vasanth	15.03.2023	NANO Technology Electronics	TECHBIZZARD 2K23	Muthayammal College of Engineering, Namakkal	
35	R.Gopi	15.03.2023	Cyber Security	TECHBIZZARD 2K23	Muthayammal College of Engineering, Namakkal	
36	A.Vijay Karthick	15.03.2023	Cyber Security	TECHBIZZARD 2K23	Muthayammal College of Engineering, Namakkal	

OTHER EVENTS

S.NO	STUDENT NAME	YEAR/SEC	Title of the Events (CAD Modeling, Water Rocket, Glider etc)	DATE	Organizing Institution & Venue	PRIZE/AWARD
1	V.Vijayakumar	III	Circuit Debugging	29.10.2022	Selvam College of Technology, Namakkal	I
2	P.vasanth	III	Circuit Debugging	29.10.2022	Selvam College of Technology, Namakkal	
3	M.Tamilselvi	III	Circuit Debugging	29.10.2022	Selvam College of Technology, Namakkal	
4	K.Abinesh	III	Circuit Debugging	29.10.2022	Selvam College of Technology, Namakkal	
5	S.K.Pavithra	III	Circuit Debugging	29.10.2022	Selvam College of Technology, Namakkal	
6	V.Vijaya kumar	III	Quiz	21.09.2022	Mahendra College of Engineering, Namakkal	
7	A.Vijayakarthish	III	Circuit Debugging	29.10.2022	Selvam College of Technology, Namakkal	I
8	R.Gopi	III	Circuit Debugging	29.10.2022	Selvam College of Technology, Namakkal	I
9	G.Jeevananthan	III	Gaming	11.10.2022	AVS Engineering College, Salem	I

PROJECT PRESENTATION

Sl. No.	Student name	Year	Title of the Project	Title of the Programme	Date	Organizing Institution & Venue
1	R.Gokulapriya	II	Wireless Power Transfer System For E-Vehicle	SPARTANZ 2.0	08.10.2022	AVS Engineering College,Salem
2	A.Dharshini	II	Wireless Power Transfer System For E-Vehicle	SPARTANZ 2.0	08.10.2022	AVS Engineering College,Salem

WORTHY MENTIONING ACTIVITIES

S.NO.	STUDENT NAME	DATE	ACTIVITY	Awarding Institution / Organization / Journal
1	R.Dhanush Kumar	17.09.2022	Paper Presentation	Kongunadu College of Engineering
2	R.Dhanush kumar	29.09.2022	Paper Presentation	Hindusthan Institute of Technology
3	C.Vinodkumar	29.09.2022	Paper Presentation	Hindusthan Institute of Technology
4	A.Vijayakarthick	29.10.2022	Circuit Debugging	Selvam College of Technology
5	R.Gopi	29.10.2022	Circuit Debugging	Selvam College of Technology
6	G.Jeevananthan	11.10.2022	Gaming	AVS Engineering College

Student Co-ordinator's:

1. Deepak R
2. Pavithra S K
3. Meenatchi K

Editor:

1. Dr. R. Prabhu, ASP/ECE &
2. Dr. K. Anand, AP/ECE







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Volume 7

Issue 2

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ELECTROVISION

Electronics and Communication Engineering



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PROGRAM EDUCATIONAL OBJECTIVES

Graduates of Electrical and Electronics Engineering will

PEO-1: Be able to apply mathematics, science and Engineering fundamentals and advanced concepts for their successful careers in industries, higher studies and research

PEO-2: Analyze, design and execute interdisciplinary projects by addressing the industrial and social needs.

PEO-3: Demonstrate and exhibit professional practice with ethical behaviour and engage in continuous learning for career growth.

PROGRAM SPECIFIC OUTCOMES

Graduates of the program will be able to

PSO-1: Possess knowledge and skills to work on analog and digital systems, adhoc and sensor networks, embedded and communication systems

PSO-2: Adapt to emerging technologies with required skills and to offer solutions to the novel problems and succeed in their career.

PROGRAM OUTCOMES

Engineering knowledge:

Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.

Problem analysis:

Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

Design/development of solutions:

Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

Conduct investigations of complex problems:

Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

Modern tool usage:

Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

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Ethics:

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A Individual and team work:

Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

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Life-long learning:

Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM ORGANIZED BY DEPARTMENT

Department of Electronics and Communication Engineering on Guest lecture
"Emerging Trends in Industry" at 16.02.2023.

Gnanamani
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Gateway to Great Life!

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
on Guest Lecture
"EMERGING TRENDS IN INDUSTRY"

Mr. Prabakaran T,
Regional Manager,
Livewire Technologies,
Chennai.

Students | Michael Faraday Hall
16.02.2023 | 10.00 am to 12.30 pm (Thursday)

+91 7598293888 | info@gct.org.in | www.gct.org.in

Department of Electronics and Communication Engineering organized webinar
on "Development of MEMS and NEMS based Devices" at 25.03.2023.

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INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
Organizing Webinar on
"DEVELOPMENT OF MEMS AND NEMS BASED DEVICES FOR ENGINEERING"

Dr. KAUSTUBH KUMAR SHUKLA
ASSISTANT PROFESSOR
DRONACHARYA GROUP OF INSTITUTIONS
GREATER NOIDA, UTTAR PRADESH

Students | 25.03.23 | 11.00 AM TO 12.30 PM

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Department of Electronics and Communication Engineering in Association Engineering with IQAC in Association with IQAC & IE, organized workshop on "Writing Research Proposals" at 24.06.2023.

Gnanamani
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AUTONOMOUS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING IN ASSOCIATION WITH IQAC & IE

Organized Workshop on
WRITING RESEARCH PROPOSALS

Dr. A. Kumaravel
Professor and Dean,
School of Building and Mechanical Science,
K. S. Rangasamy College of Technology

Faculties
24.06.2023
10:30 am to 12:30 pm (Saturday)
Michael Faraday Hall

+91 7598293888 info@gct.org.in www.gct.org.in

Department of Electronics and Communication Engineering, in collaboration IQAC and with the IE, organized a workshop titled "Writing Research Proposals" on June 24, 2023



FACULTY ACTIVITIES
Faculty development/training activities/STTPs

Sl. No.	Faculty name	Title of the Conference / Seminar / Workshop / FDP/ STTP Attended	Date	Venue
1.	M.Suganya	Workshop on “Robotics workshop”	17.02.2023 to 18.02.2023	StudyWorld College of Engineering
2.	M.Suganya	Workshop on”HADOOP Tool Crunching Big Data”	16.03.2023	M.Kumarasamy College of Engineering
3.	M.Suganya	FDP On” Blockchain Technology and its applications-An Implementation perspective	06.02.2023 to 10.02.2023	Government college of Technology
4.	K.Anand	SERB Sponsored FDP on “ Analog and Mixed Signal VLSI Design & Prototyping using Open Source EDA Tools”	19.06.2023 to 23.06.2023	Erode Sengunthar Engineering College
5.	E.Sathish Kumar	SERB Sponsored FDP on “ Analog and Mixed Signal VLSI Design & Prototyping using Open Source EDA Tools”	19.06.2023 to 23.06.2023	Erode Sengunthar Engineering College
6.	R.Poomurugan	SERB Sponsored FDP on “ Analog and Mixed Signal VLSI Design & Prototyping using Open Source EDA Tools”	19.06.2023 to 23.06.2023	Erode Sengunthar Engineering College
7.	P.Thenmozhi	SERB Sponsored FDP on “ Analog and Mixed Signal VLSI Design & Prototyping using Open Source EDA Tools”	19.06.2023 to 23.06.2023	Erode Sengunthar Engineering College
8.	M.Suganya	One day Seminars on “Internet of Things”	17.02.2023 to 18.02.2023	StudyWorld College of Engineering

JOURNAL PUBLICATIONS

S.No	Faculty name	Paper Title	Journal Name Volume No, Month/ Year, Page Nos.	Impact Factor
1.	G.Arunachalam	Optimized Deep Learning Model for Effective Spectrum Sensing in Dynamic SNR Scenario	Computer Systems Science & Engineering	
2.	R.Guruprasath	Performance enhancement of mobile ad hoc network life time using energy efficient techniques	DOI: 10.32604/csse.2023.031001	
3.	Dr.K.Anand	Design and analysis of gate stack silicon on insulator Nanosheet FET for low power applications	Bulletin of Electrical Engineering and Informatics (BEEI)	
4.	E. Sathish Kumar	Silicon wearable body area antenna for speech – enhanced IOT and nono medical applications	Vol.12, No.5, October 2023	

STUDENTS ACTIVITIES SEMINARS / WORKSHOPS

S NO	STUDENT NAME	DATE	TITLE OF THE SEMINAR WORKSHOP ATTENDED	ORGANIZING INSTITUTION & VENUE	PRIZE/AWARD
1	E.Kesavan	28.02.2023	Workshop on HFSS	M.Kumarasamy College of Engineering, Karur	-
2	S.Karthikeyan	28.02.2023	Workshop on HFSS	M.Kumarasamy College of Engineering, Karur	-
3	P.Kameshkannan	28.02.2023	Workshop on HFSS	M.Kumarasamy College of Engineering, Karur	-
4	S.Karthikeyan	07.03.2023 & 8.03.2023	National Level Workshop on "ARDUINO PROGRAMMING"	Rathinam Technical Campus, Coimbatore	-
5	P.Kameshkannan	07.03.2023 & 8.03.2023	National Level Workshop on "ARDUINO PROGRAMMING"	Rathinam Technical Campus, Coimbatore	-
6	E.Kesavan	12.03.2023	Workshop on " Ethical Hacking"	Livewire-Namakkal	-
7	S.Karthikeyan	12.03.2023	Workshop on " Ethical Hacking"	Livewire-Namakkal	-
8	P.Kameshkannan	12.03.2023	Workshop on " Ethical Hacking"	Livewire-Namakkal	-
9	S.Swetha	16.03.2023	National Level Workshop on "Hadoop Tool Crunching Big Data"	M.Kumarasamy College of Engineering, Karur	-
10	J.Vincent	16.03.2023	National Level Workshop on "Hadoop Tool Crunching Big Data"	M.Kumarasamy College of Engineering, Karur	-
11	S.Deepak	16.03.2023	National Level Workshop on "Hadoop Tool Crunching Big Data"	M.Kumarasamy College of Engineering, Karur	-
12	C.Srimathi	16.03.2023	National Level Workshop on "Hadoop Tool Crunching Big Data"	M.Kumarasamy College of Engineering, Karur	-
13	V.Nithya	16.03.2023	National Level Workshop on "Hadoop Tool Crunching Big Data"	M.Kumarasamy College of Engineering, Karur	-

OTHER EVENTS

S.NO	STUDENT NAME	Title of the Events (CAD Modeling, Water Rocket, Glider etc)	DATE	Organizing Institution & Venue	PRIZE/AWARD
1	S.Lathika sree	Technical Quiz	24.02.2023	Sona College of Technology, Salem	
2	R.Gopi	Technical Quiz	15.03.2023	Muthayammal College of Engineering, Namakkal	
3	T.Monika	Technical Quiz	15.03.2023	Muthayammal College of Engineering, Namakkal	
4	A.Abinaya	Technical Quiz	15.03.2023	Muthayammal College of Engineering, Namakkal	
5	A.Vijay Karthick	Just Imagine	24.03.2023	KIT-Kalaignar karunanidhi Institute of Technology, Coimbatore	
6	A.Vijay Karthick	Technical Quiz	24.03.2023	KIT-Kalaignar karunanidhi Institute of Technology, Coimbatore	
7	S.Sanjay	Technical Quiz	24.03.2023	KIT-Kalaignar karunanidhi Institute of Technology, Coimbatore	
8	P.Vasanth	Just Imagine	24.03.2023	KIT-Kalaignar karunanidhi Institute of Technology, Coimbatore	
9	P.Prabasankar	Technical Quiz	24.03.2023	KIT-Kalaignar karunanidhi Institute of Technology, Coimbatore	
10	S.Gowtham	Technical Quiz	24.03.2023	KIT-Kalaignar karunanidhi Institute of Technology, Coimbatore	
11	M.Jabaraj	Technical Quiz	24.03.2023	KIT-Kalaignar karunanidhi Institute of Technology, Coimbatore	
12	M.Jabaraj	Just Imagine	24.03.2023	KIT-Kalaignar karunanidhi Institute of Technology, Coimbatore	
13	V.Sivananthan	Technical Quiz	24.03.2023	KIT-Kalaignar karunanidhi Institute of Technology, Coimbatore	
14	Dhaaranipriya	Electronic Communication Quiz	25.03.2023	ProProfs Quiz Maker	

15	P.Vasanth	Just Imagine	24.03.2023	KIT-Kalaignar karunanidhi Institute of Technology, Coimbatore	
16	P.Vasanth	Treasure Hunt	24.02.2023	Velalar College of Engineering, Erode	
17	V.Vijaya Kumar	Treasure Hunt	24.02.2023	Velalar College of Engineering, Erode	
18	S.Sanjay	Circuit Debugging	24.03.2023	KIT-Kalaignarkarunanidhi Institute of Technology, Coimbatore	
19	S.Gowtham	Just Imagine	24.03.2023	KIT-Kalaignarkarunanidhi Institute of Technology, Coimbatore	
20	V.Sivananthan	Just Imagine	24.03.2023	KIT-Kalaignarkarunanidhi Institute of Technology, Coimbatore	
21	P.Vasanth	Circuit Debugging	24.03.2023	KIT-Kalaignarkarunanidhi Institute of Technology, Coimbatore	

PROJECT PRESENTATION WORTHY MENTIONING ACTIVITIES

Sl. No.	Student name	Title of the Project	Title of the Programme	Date	Organizing Institution & Venue
1	P.Vasanth	Wireless Power Transfer- Electric Vehicle	TECHBIZZARD 2K23	15.03.2023	Muthayammal College of Engineering, Namakkal
2	M.Thamizhselvi	Wireless Power Transfer- Electric Vehicle	TECHBIZZARD 2K23	15.03.2023	Muthayammal College of Engineering, Namakkal
3	R.Gopi	Wireless Power Transfer- Electric Vehicle	TECHBIZZARD 2K23	15.03.2023	Muthayammal College of Engineering, Namakkal

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2. Swathi S
3. Shalini R S

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