SHREE VENKATESHWARA
HI-TECH ENGINEERING COLLEGE
(Autonomous)

DEPARTMENT
OF
ELECTRONICS AND
COMMUNICATION ENGINEERING

CHIPS

JAN'24 - DEC'24
CHIP ISSUE 25 & 26

ABOUT THE INSTITUTION

Shree Venkateshwara Hi-tech Engineering College, gifted with a serene atmosphere is located at Othakuthirai, near Gobichettipalayam, Erode. The College was founded by Shree Venkateshwara Educational and Charitable Trust in the year 2008 with the divine aim of educating the students of rural background. The College inculcates in students both technical and innovative skill scattering to the dire need of the present scenario. It imparts professionalism and critical thinking in them for a dynamic engineering Career. It sensitizes the students to uphold academic excellence and become technically competent.

Thiru K.C .Karuppanan
Honorable Minister of Environmental
Govt.of Tamilnadu
Secretary/ SVHEC

Thiru.P.Venkatachalam,MPHF
Chairman / SVHEC

I feel it a privilege to launch the   CHIPS Newsletter .I appreciate all those who have taken sustained efforts in bringing this edition a successfully.

Dr.P.Thangavel, ME MBA PhD
Principal / SVHEC

VISION

➢ Emerge as a Premier Institute for Technical Education

MISSION

➢ Provide quality technical education through innovative teaching learning process with state-of- the-art infrastructure facilities and laboratories.

➢ Produce competent professionals by inculcating employability skills, leadership skills, communication skills with social responsibilities and ethical values.

➢ Provide holistic learning ambiance that stimulates students of highest caliber with scientific temper, values, ethics and team spirit.

➢ Perform quality research to solve technological/engineering problems related to industry and society

Editor-in-Chief	**Co-Editors**
Dr.R.S.Kamalakanan	**Staffs**:
HOD/ECE	Ms.M.Sunandini, AP/ECE

Students:
S.Jana Sarathi - IV ECE
K.S.Nagajayaruba - IV ECE
S. U .Kavinchandiran -III ECE
K.Saruhashini – III ECE
R.Kavin – II ECE
V.Karthika – II ECE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ABOUT ELECTRONICS AND COMMUNICATION DEPARTMENT

The Electronics and Communication Engineering Department was established in the year 2008. The department offers Undergraduate (BE-ECE), & Post Graduate (ME-Applied Electronics) programmes, that provide students with the knowledge and tools they need to succeed in the ECE. After the completion of the course, lots of opportunities are there in various fields of Telecommunication Networks and Embedded System, Signal & Image Processing, VLSI Design etc. to expose the students to the world of technology and produce graduates fully equipped to achieve the highest personal and professional standards for Industry application and in higher studies. The Department has built an excellent reputation for its graduates in terms of placements

VISION

► Produce competent Electronics and Communication Engineering professionals with scientific temper, values, ethics, team spirit and capabilities to face new challenges

MISSION

► Provide conducing learning environment with state-of-the-art infrastructure facilities, laboratories and teaching learning systems.

► Produce skilled Electronics and/or Communication Engineers with skills towards employability, leadership, communication skills with social responsibilities and ethical values

► Inculcate Professional skills to function as proficient engineers and designers capable of building sustainable equipment/systems and infrastructure for the society.

► Promote research and development activities in the rapidly changing technologies related to Electronics and Communication Engineering and allied domains.

Program Educational Objectives (PEOs)

1. **Successful career**-To enable graduates have a successful career in academia or industries associated with Electronics and Communication Engineering, or as entrepreneurs

2. **Foundational concepts**-To provide students with strong foundational concepts and also advanced techniques and Tools in order To enable them To build solutions or Systems of varying complexity.

3. **Analyze Methodology** - To prepare students To critically analyze existing literature in an area of specialization and ethically develop innovative and research oriented methodologies To solve the problems identified.

Program Outcomes(POs)

1. **Engineering knowledge**: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization To the solution of complex engineering problems.

2. **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.

3. **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.

4. **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.

5. **Modern Tool usage**: Create, select, and apply appropriate techniques, resources, and modern engineering and IT Tools including prediction and modeling To complex engineering activities with an understanding of the limitations.

6. **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.

7. **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.

8. **Ethics:** Apply ethical principles and commit To professional ethics and responsibilities and norms of the engineering practice.

9. **Individual and team work**: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

10. **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.

11. **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.

12. **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 Specific Program Outcomes(PSOs)

1.Foundational concepts: To analyze, design and develop solutions by applying foundational concepts of electronics and communication engineering.

2. Design and Develop: To apply design principles and best practices for developing quality products for scientific and business applications

3.Innovation and solutions: To adapt To emerging Information and Communication Technologies (ICT) To innovate ideas and solutions To existing/novel problems.

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

DEPARTMENTAL ACTIVITIES - SEMINARS / WORKSHOPS / ASSOCIATION FUNCTION / TECHNICAL SYMPOSIUM

S.No	Name of the Programme	Date &Venue	Title of the Programme	Chief Guest
1	Vocational EducationalTraining	10-01-2024 To 29-01-2024	Applications of Artificial Intelligence	Dr.R.S.Kamalakannan
2	Value AddedCourse	30-01-2024 To 14-03-2024	Recent Trends in AI-Based Intelligent Sensing	Mr.C.Alakesan & Ms.G.S.Nandhini
3	Certified Course	12-02-2024 To 14-03-2024	RF and Millimeter-Wave Circuit Design	Dr.V.Saminathan & Mr.K.Balakrishnan
4	National level technical symposium	22-03-2024	TECHNOVANZA2K24	Mr.M.D.Joshua David, India Campus Lead, Mphasis, Chennai
5	Vocational EducationalTraining	01-07-2024 To 02-08-2024	Neuromorphic VLSI	Mr.R.S.Kamalakannan AP/ECE, Mr.M.Gobalakrishnan
6	Certified Course	07-08-2024 To 06-09-2024	Nanoelectronics	Dr.V.Saminathan
7	Value Added Course	07-08-2024 To 06-09-2024	IOT Architecture and Protocols	Mr.M.Gobalakrishnan
8	TNSCST sponsored Seminar	22-11-2024 To 23-11-2024	Popularization of Science and Technology among Farmers and Students (Application of Drone in Agriculture)	Dr.P.Alagesan Senior Scientist & Head ICAR - Krishi Vigyan Kendra MYRAD,Gobi

Vocational Education and Training on Applications of Artificial Intelligence on SOC Design was held on 10-01-2024

Value Added Course on Recent Trends in AI-Based Intelligent Sensing was held on 30-01-2024

Certified Course on RF and Millimeter-Wave Circuit Design was held on 12-02-2024

National level technical symposium TECHNOVANZA 2K24 was held on 22-03-2024

Vocational Education and Training on Neuromorphic VLSI was held on 01-07-2024

Certified Course on Nanoelectronics was held on 07-08-2024

Value Added Course on IOT Architecture and Protocols was held on 07-08-2024

TNSCST sponsored Seminar on Popularization of Science and Technology among Farmers and Students (Application of Drone in Agriculture) was held on 22-11-2024

MOU SEMINAR

S.NO	COMPANY NAME	RESOURCE PERSON	EVENT TITLE	DATE
1.	Suntastic Solar Systems Pvt.Ltd, Chennai	Mr.N.Rajendiren Managing Director	Solar Power Tree for Power Generation	23.02.2024
2.	Digilabs, Bangalore	Mr.Guhan Sanmugam Managing Director	5G Antenna Design& Network Planning	14.03.2024
3.	Caliber Embedded Technologies India Pvt. Ltd, Coimbatore	Mr.M.Parthiban Technical Manager	Advanced Home Automation System Using Raspberry-Pi and Arduino	06.04.2024
4.	Caliber Embedded Technologies India Pvt. Ltd, Coimbatore.	Mr.M.Parthiban Technical Manager	Artificial Hand Using Embedded System	19.08.2024
5.	Shree Technologies, Coimbatore.	Mr.S.Karmughilan Technical Manager	Applications of Bio Sensors and Smart Healthcare Devices using Machine Learning Algorithms	12.09.2024

6.	Arena Animation, Erode.	Ms.V.Sandhiya Head of Trainer	Hardware Security in VLSI: Protecting Against Cyber Threats	30.09.2024
7.	Digilabs, Bangalore.	Mr.Guhan Sanmugam Managing Director	Block chain-Based Secure Communication Networks	17.10.2024
8	Mobitech Wireless Solution Private Limited,Perundurai.	Mr.K.Dhevendhiran HR / Team Leader	Edge Computing in Signal-Processing: Real-Time Applications	22.11.2024

IETE SEMINAR

S.No	Name of the Event	Name of the Resourceperson	Date
1	Solar Power Tree for Power Generation	Mr.N.Rajendiren Managing Director, Suntastic Solar Systems Pvt.Ltd, Chennai.	23.02.2024
2	5G Antenna Design& Network Planning	Mr.Guhan Sanmugam Managing Director, Digilabs, Bangalore.	14.03.2024
3	Advanced Home Automation System Using Raspberry-Pi and Arduino	Mr.M.Parthiban Technical Manager, Caliber Embedded Technologies India Pvt. Ltd, Coimbatore.	06.04.2024
4	VLSI Design Innovations for Defence Applications	Dr.K.Prakash, Associate Professor, Excel Engineering College, Namakkal.	05.09.2024
5	6G Networks	Mr.J.Karthick Kumar, Assistant Professor, Erode Sengunthar Engineering College, Erode.	10.10.2024

STAFF PARTICIPATION - SEMINARS / CONFERENCES / PAPER PRESENTATIONS / WORKSHOPS

JOURNAL PUBLICATIONS

S.No	Name of the Author	Title of the Journal	Journal Name
1	Dr.R.S.KamalaKannan	Vehicle Collision AvoidanceDetection System Using Mmwave Radar	International Journal of Engineering Research & Technology (IJERT)
2	Ms.S.Ayisha	Arduino Based Voice Controlled Wheel Chair for Physically Challenged Persons	
		Feasibility analysis of Health Monitoring using using IOT Enabled Automated Saline infusion	
3	Dr.V.Saminathan	Early Fire Detection System for Electric Vehicle Battery Using Machine Learning and IOT	
		An effective industrial waste water management system by Machine Learning and IIOT	
4	Mr.C.Alakesan	IOT Based Home Automation with Power Management System and Enhanced Security Using Voice Recognition	
		Wireless power Transfer System by using Optical Technology for Electric Vehicles	

S.No	Name of the Author	Title	Programme
		Enhanching Road Safety for School Children through Smart School Buses	
5	Mr.K.Balakrishnan	A Systematic Review of Wearable Devices for Orientation and Mobility of Adults with Visual Impairment and Blindness	
		Embedded Based Vibration Motor using Deaf and Dumb Peoples	
6	Mr.M.Gobalakrishnan	An Intelligent Smart Farming using AI and IoT	
		IOT Based Smart Helmet for Two wheelers Applications	
7	Mrs.M.Sunandini	Smart Soil Fertilizer Monitoring and Crop Recommendation System by using IOT and Machine Learning Technology	
		Smart Industrial Level Gas Leakage Detection System using AI &IOT	
8	Mrs.G.S.Nandhini	IOT Based Smart water Management System with Machine Learning	
		Crop Protection and Monitoring from Animal attacks using IOT Solutions	
9	Dr.R.S.KamalaKannan	Investigating Strategies and Tools for Optimizing Cloud Costs, Monitoring Resource Usage, and Predicting Future Expenses	UGC - Samdarshi
10	Ms.S.Ayisha	A Smart Borewell Monitor with AI-Enabled ZigBee Technology	
11	Ms.S.Ayisha	Smart Stick for the Visually Impaired Uses SOS Navigation with Ultrasonic Sensors	International Journal of Innovative Science and Research Technology
12	Mr.C.Alakesan	A Novel Approach Integrating IoT and WSN with Predictive Modeling and Optimization for Enhancing Efficiency and Sustainability in Smart Cities	Journal of Electrical Systems
13	Mr.K.Balakrishnan	IoT-Enabled Wireless Sensor Networks and Geospatial Technology for Urban Infrastructure Management	

CONFERENCES

S.No	Name of the Author	Title of the Conference	Title of the Programme
1	Dr.V.Saminathan	IEEE	Real Time Attendance Entry using Face detection and Recognition
2	Dr.V.Saminathan	Published International Conference on Electrical Electronics and Communication Technology ICEECT'24	An Effective Industrial Wastewater Management System Using Machine Learning And Iot
3	Dr.R.S.Kamalakannan	Published International Conference on Electrical Electronics and Communication Technology ICEECT'24	Arduino Based Voice Controlled Wheel Chair For Physically Challenged Persons
4	Mr.C.Alakesan	Published in 6th International Conference on Recent Advances in Science, Engineering and Technology ICRASET	IoT Based Home Automation With Power Management System And Enhanced Security With Voice Recognititon
5		Published in 6th International Conference on Recent Advances in Science, Engineering and Technology ICRASET	Wireless Power Transfer System By Using Optical Technology For Electric Vehicle

S.No	Name	Conference	Title
6		Published in 6th International Conference on Recent Advances in Science, Engineering and Technology ICRASET	Enhancing Road Safety For School Children Through Smart School Buses
7	Ms.S.Ayisha	Published in 6th International Conference on Recent Advances in Science, Engineering and Technology ICRASET	Feasibility Analysis Of Health Monitoring Using Iot Enabled Automated Saline Infusion
8		Published in 6th International Conference on Recent Advances in Science, Engineering and Technology ICRASET	Arduino Based Voice Controlled Wheel Chair For Physically Challenged Persons
9	Mr.K.Balakrishnan	Published International Conference on Electrical Electronics and Communication Technology ICEECT'24	Embedded Based Vibration Motor Using Deaf And Dumb Peoples
10		Published Published in 6th International Conference on Recent Advances in Science, Engineering and Technology ICRASET	A Systematic Review Of Wearable Devices For Orientation And Mobility Of Adults With Visual Impairment And Blindness
11	Ms.G.S.Nandhini	Published International Conference on Electrical Electronics and Communication Technology ICEECT'24	IoT based Smart Water Management system with Machine Learning
12		Published International Conference on Electrical Electronics and Communication Technology ICEECT'24	Crop Protection And Monitoring From Animal Attacks Using IoT Solutions
13	Mrs.M.Sunandini	Published in 6th International Conference on Recent Advances in Science, Engineering and Technology ICRASET	Smart Industrial Level Gas Leakage Detection System Using Ai And IoT
14		Published International Conference on Electrical Electronics and Communication Technology ICEECT'24	Smart Soil Fertilizer Monitoring And Crop Recommendation System By Using Iot And Machine Learning Technology
15	Mr.M.Gobalakrishnan	Published International Conference on Innovations and Technological Development in Electronics, Computers and Communication ITDECC-2024	An Intelligent Smart Farming System Using Ai and IoT
16		Published International Conference on Innovations and Technological Development in Electronics, Computers and Communication ITDECC-2024	IoT based smart helmet system for two wheeler applications

PUBLICATION OF PATENT

S.No	Name of the Staff	Design No	Date	Title of the Patent	Name of Patent Agency
1	Dr.V.Saminathan Dr.R.S.Kamalakannan Mr.C.Alakesan Mr.K.Balakrishnan	-	25-01-2024	A secure and Efficient Handover Authentication Framework in VANET	Patent Publication in India
2	Dr.V.Saminathan Dr.R.S.Kamalakannan Ms.S.Ayisha Ms.M.Sunandini		25-01-2024	Machine learning and AI based Humanoid Device for Object Identification	Patent Publication in India

R & D FUNDING PROPOSAL

S.No	Name of the Coordinator	Title of the Project	Name of Funding Agency	Grand Amount
1	Dr.R.S.Kamalakannan	TNSCST sponsored Seminar on Popularization of Science and Technology among Farmers and Students (Application of Drone in Agriculture)	TNSCST	Rs.20000

STUDENT PARTICIPATION - SEMINARS / CONFERENCES / PAPER PRESENTATION

S.No	Nature of the Programme	Name Of The Student	Date	Prize	Venue	Title of the Programme
1	Seminar	Preethika B, Mounika V Janani M, Kalaivani N Krishnaveni V	19-02-2024	-	Excel Engineering College,Namakkal	Anti – counterfeiting: Challenges and opportunities in Engineering
2	Drawing Competition	Indhuja M	20-02-2024	II	Shree Venkateshwara Arts and Science College,Gobi	Thirukural
3	Workshop	Mohanraj V, Jana Sarathi S, Chithambaram R	23-02-2024	-	Sona College of Technology,Salem	Generative AI Demystified Workshop
4	Workshop	Naveena S, Nagajayaruba K S, Disha V, Gayathri N	29-02-2024	-	Vivekanandha College of Engineering for Women,Namakkal	Techtrinity 2K24
5	Conference	Vanipriya V, Poovika V , Hemalatha P , Shanthiya S, Vaishnavi M, Mohana B, Vithya M, Varshini S, Pradeepa M, Kaviya E, Vishalini S	12.04.2024	-	Arjun College of Technology,Coimbatore	Conference
6	Conference	Thanikachalam G, Mohan Pradeep N , Raaghul K, Mohanraj S, Hema Sree K, Gokulapriya A, Deepiga R, Dharaneesh M, Kavin P, Vasanth S, Bhuvaneshwari P, Gowthami S , Elango S	27.04.2024	-	Peri Institute of Technology,Coimbatore	Conference
7		Ruban A Raguviyasan S, Poovarasan P, Guhan S, Gokul T, Gowtham J, Nagaraj S	02.05.2024 To 03.05.2024	-	SRM Institute of Science and Technology, Chennai	Conference

8	Paper Presentation	Karthi P , Sakthivel K	03-05-2024	I	MPNMJ Engineering College, Chennimalai	Embedded based vibration motor using Deaf and Dumb
9	Circuit Debugging	Karthi P , Sakthivel K	03-05-2024	II	MPNMJ Engineering College, Chennimalai	Circuit Debugging
10	Project Presentation	Karthi P , Sakthivel K	03-05-2024	I	MPNMJ Engineering College, Chennimalai	Embedded based vibration motor using Deaf and Dumb
11	Syposium	S.Narain, R.Hemaneshwaran	05-09-2024	I	Salem College of Engineering	Bio Inspired IOT
12	Syposium	S.Narain	05-09-2024	I	Salem College of Engineering	Circuit Debugging
13	Syposium	R.Hemaneshwaran	05-09-2024	-	Salem College of Engineering	Circuit Debugging
14	Syposium	Anbalagan P, Nandhakumar S	28-09-2024	-	KSR College Of Engineering	Mobile phone charged by the power of speech
15	Syposium	Arulguhan G V	05-10-2024	-	PSG College Of Technology	Srishti 2K24
16	Syposium	Firozkhan A, Anupriya K, Kalaiventhan T Dharshika B	09-10-2024	-	Kongu Engineering College	Mxcel-2K24
17	Workshop	Naveena.S Nagajayaruba K S Gayathri N, Disha V	16-10-2024	-	Excel Engineering College	Real time monitoring and control : The future of PIC in smart factories
18	Syposium	Kaviraj M Suryaprakash I Shreehari M	22-10-2024	-	Government College of Engineeirng	Logo and Post & Quiz technical
19	Syposium	P.Gunasekaran	22-10-2024	I	Government College of Engineeirng	Quiz gaze
20	Syposium	P.Gunasekaran	22-10-2024	-	Government College of Engineeirng	Tech Quiz
21	Syposium	M.Nithish	22-10-2024	-	Government College of Engineeirng	Paper Presentation
22	Syposium	M.Nithish	22-10-2024	-	Government College of Engineeirng	Tech Quiz
23	Syposium	Kavin R, Koshigan S Ranjithkumar P, Jeevaa T A	24-10-2024	-	Government College Of Engineeirng	Paper War
24	Syposium	Libiga M, Kaviyasri V	25-10-2024	I	Kongu Engineering College	Insight Scribe
25	Syposium	Rajalakshmi E, Kaviyasri N	25-10-2024	-	Kongu Engineering College	Sensonics 2024
26	Syposium	Manimegala M Kowsika E, Karthika V Nivas A	26-10-2024	-	Sasurie College Of Engineering	Tech talks and click your thoughts
27	Syposium	S.Narain R.Hemaneshwaran	26-10-2024	-	Sasurie college of Engineering	Tech talks and E games
28	Syposium	M.Nithish	26-10-2024	I	Sasurie College of Engineering	Tech Interrogant
29	Syposium	M.Nithish	26-10-2024		Sasurie College of Engineering	Tech talks and Tech interrogate
30	Syposium	P.Gunasekaran	26-10-2024		Sasurie College of Engineering	Tech talks and click your thoughts

31	Workshop	Manimegala M, Nivas A	09-11-2024	-	Bannari Amman Institute Of Technology	PCB Designing
32	Workshop	S.Narain R.Hemaneshwaran M.Nithish	09-11-2024	-	Bannari Amman Institute Of Technology	PCB Designing
33	Syposium	M.Manimegala ,A.Nivas	09-11-2024	I	Bannari Amman Institute Of Technology	Circuit Innovators

INPLANT TRAINING ATTENDED

S-No	Batch	Student Name	Company Name	No. of Days		Inplant Training
				From	To	
1	2020 - 2024	R.Deepiga, S.Gowthami K.Hema Sree, M.Pradeepa B.Tamilarasi, E.Kaviya	Caliber Embedded Technologies	30-12-2023 To 13-01-2024		Embedded System
2		V.Poovika, K.Saminathan V,Vanipriya, S.Vishalini M.Dharaneesh,P.Kavin		27-12-2023 To 10-01-2024		Internet Of Things
3	2021-2025	J.Aravindh R.John Peter S.Loganathan J.B.Prabhakararaaj R.Rajesh K.Vijayaprabhakaran	Gtech Spark	09-01-2024 To 27-01-2024		Basic Electronics
4	2020 - 2024	J.Gowtham , J.Jeevanantham, P.Karthi C.Mohanambigai, S.Mohanraj, S.Nagaraj K.Pradeep, K.Raaghul S.Vasanth S.Mugesh Vasanth Kumar		12-01-2024 To 31-01-2024		Arduino
5	2022-2026	A.Anthony Johnson M.Eswari, R.Gobalan N.Indhumathi, K.Jayasurya S.U.Kavinchandiran T.Keerthana,M.Mehavarshini L.Thangamani,U.Yogalakshmi S.S.Anandhan	Nxt Gen Instruments	17-02-2024 To 02-03-2024		Embedded System
6		S.Dhileepkannan ,R.Gobika T.Indhumathi ,K.Jeevarakshini B.Karthika ,P.Krishnaveni V.Logeshwari ,S.Monika M.Nivetha ,S.Prasath K.Saruhashini ,K.Shalini V.Shalini ,V.Swathi		19-02-2024 To 04-03-2024		
7		D.Gokulraj ,K.Karthikeyan R.Kaviya ,S.Keerthi M.Khalid Ahamed ,V.Naveen V.Sridhar ,P.Tamilselvan		11-01-2024 To 25-01-2024		IOT
8	2021-2025	S.Arthi , R.Chithambaram N.Dhilip , V.Disha N.Gayathri , M.Indhuja S.Jana Sarathi , S.Kavinkumar V.Mohanraj,K.S.Nagajayaruba S.Naveena , S.Nithya P.Saravanan	Om Techno Crafts Corporation	09-01-2024 To 27-01-2024		IOT Firmware Design

9	2022-2026	V.Anthonyraj E.Bharanitharan P.Gunasekaran ,R.Harish R.Hemaneshwaran,M.Jeevitha M.Manimegala , S.Narain M.Nithish , A.Nivas R. Priya Dharshini, M.S.Sanjeevi	Pennysworth Techno Farms Pvt Ltd	19-02-2024 To 04-03-2024	Embedded Electronics Hardware And IOT
10	2021-2025	K.Dharunsundharesan M.Jayasri ,S.Kirubakaran B.Prema ,A.Sathiya ,K.Sathya U.V. Shwathi ,R.Srilekha R.Suganya , S.Vijayasri	Prayoga Technologies	09-01-2024 To 27-01-2024	Basics Of Internet Of Things
11		M.Janani , N.Kalaivani V.Krishnaveni ,V.MounikaV B.Preethika	Red Code Embedded	02-01-2024 To 18-01-2024	IOT
12	2022-2026	M.Abinaya ,G.Ajay Rathinam C.Gurumoorthi ,S.Suriya	Venzpire Software Development	17-02-2024 To 02-03-2024	Android And Web Development

ACADEMIC ACHIEVERS NOV/DEC 2023 EXAMINATIONS

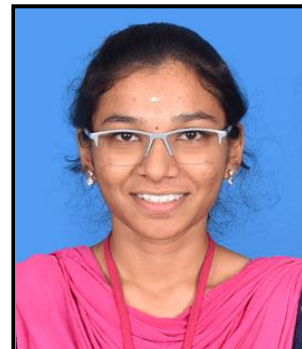### IV YEAR / VII SEM YEAR-TOPPERS (2020-2024) BATCH

I RANK	I RANK	II RANK	II RANK

V.VANIPRIYA SGPA-8.40	**M.VITHYA** SGPA - 8.40	**R. SARATH KRISHNAN** SGPA - 8.10	**S. SHANTHIYA** SGPA - 8.10

III YEAR / V SEM YEAR-TOPPERS (2021-2025) BATCH

I RANK	I RANK	II RANK	II RANK

R.SRILEKHA SGPA-8.52	**R.CHITHAMBARAM** SGPA - 8.48	**R.RAJESH** SGPA - 8.19	**A.SATHIYA** SGPA - 8.19

II YEAR / III SEM YEAR-TOPPERS (2022-2026) BATCH

I RANK	II RANK	III RANK
M.S.SANJEEVI **SGPA -8.35**	**V.SHALINI** **SGPA -8.00**	**M. MANIMEGALA** **SGPA-7.92**

ACADEMIC ACHIEVERS APR/MAY 2024 EXAMINATIONS
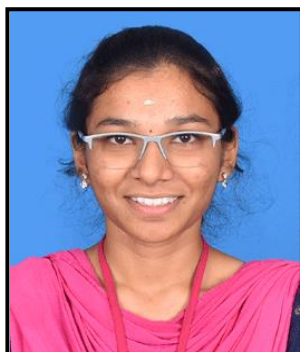## IV YEAR / VIII SEM YEAR-TOPPERS (2020-2024) BATCH

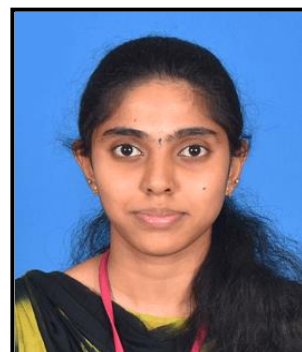| I RANK	I RANK	I RANK	I RANK
HEMA SREE K **SGPA-9.10**	**SHANTHIYA S** **SGPA-9.10**	**VANIPRIYA V** **SGPA-9.10**	**VISHALINI S** **SGPA-9.10**

III YEAR / VI SEM YEAR-TOPPERS (2021-2025) BATCH

I RANK	I RANK	II RANK
K. DHARUNSUNDHARESAN **SGPA-8.00**	**R.SRILEKHA** **SGPA-8.00**	**A.SATHIYA** **SGPA-7.85**

II YEAR / IV SEM YEAR-TOPPERS (2022-2026) BATCH

I RANK	II RANK	III RANK
T. KEERTHANA	**S. MONIKA**	**M.MANIMEGALA**
SGPA -8.32	**SGPA -8.23**	**SGPA-8.18**

STAFF CENTUM RESULTS ON NOV/DEC 2023 EXAMINATIONS

S-No	Name of the Staff	Designation	Subject Handled	Year / Sem	Total Strength
1	G-S Nandini	AP	Digital Systems Design	II/ III	60

STUDENTS PLACEMENT TRAINING

S.No	Batch	Title of The Training Program	Name of the Academy	Date	Number of student
1	2021	Python Training	Arena Animation	07-07-2024 To 07-08-2024	46
2	2023			30-12-2024 To 10-01-2025	47
3	2021	Aptitude Training	Yardstick Academy	02-09-2024 To 09-09-2024	48
4	2022			03-12-2024 To 07-12-2024	51
5	2023			03-12-2024 To 13-12-2024	50

STUDENTS PLACEMENT DETAILS

S-No-	Name Of The Student Placed	Company	Designation	Salary Package
1	P.Bhuvaneshwari , R.Deepiga S.Gowthami , M.Haripriya P.Hemalatha , K.Hema Sree E.Kaviya , C.Kokila, B.Mohana C.Mohanambigai , M.Pradeepa B.Tamilarasi , M.Vaishnavi S.Varshini , M.Vithya Gokulapriya A.,R.Priyanka Thanikachalam G.	Vertical Solutions,Chennai	Junior Engineer	3.36LPA
2	D.Darmaraj	Mcore Technology, Bangalore	Junior Engineer Grade - II	3LPA
3	J.Gowtham , J.Jeevanantham K.Raaghul, K.Sakthivel S.Vasanth , A.Ruban	KIML, Chennai	Junior Engineer	2.4LPA
4	P.Karthi, S.Nagaraj, K.Pradeep	TVS Upasana, Hosur	Junior Engineer	2.4LPA

5	M.Kaviyarasu, N.Mohan Pradeep K.Saminathan, Kavin P	Vishay Precision Group, Chennai	Graduate Engineer Trainee	2.9LPA
6	S.Mohanraj , P.Poovarasan, M.Dharaneesh	JRK Consultancy Services,Chennai	Junior Software Developer	3.2LPA
7	V.Poovika , R.Sarathkrishnan S.Shanthiya	Vivid Infotech, Chennai	Software Developer	3.3LPA
8	V.Vanipriya	One Yes Technology, Chennai	Software Trainee	8LPA

STUDENTS INDUSTRIAL VISIT

S-No	Name of the Programme	Date	Title of the Programme	Visited Place
1	Industrial Visit	18-03-2024	Solar Equipments	Mas Solar Systems,Coimbatore
		14-09-2024	Cable Manufacturing	Tracco Cables, Cochin
			Electronic Components	KELTRON Company, Cochin
			Ship Building	Sea Shipyard, Cochin

Industrial Visit on Solar Equipments was held on 18-03-2024 at Mas Solar Systems

Industrial Visit on Cable Manufacturing was held on 14-09-2024 at Tracco Cables

STUDENT EXTRACURRICULAR ACTIVITIES
DRAWING

ABINAYA

III ECE

SAKTHIVEL

IV ECE