



SETHU INSTITUTE OF TECHNOLOGY

(An Autonomous Institution | Accredited with 'A' Grade by NAAC)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
B.E. ECE accredited by NBA, New Delhi under Washington Accord (Tier-I)



Our Student won Dr.Abdul Kalam Young Achiever Award

Ms.M.Kasthuri of Final year Electronics and Communication Engineering Department, won Dr.Abdul Kalam Young Achiever Award contest held at Chennai on 15.10.2023, for the project title of **THAISEI**, conducted by WORLD YOUTH FEDERATION, Mentored by, **Dr.R.Tamilselvi, Prof /ECE, Mrs.T.Ruba, AP/ ECE, Mr.A.Nagaraj AP / ECE**



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Team Won Third prize and cash voucher in ADC2023 design contest

Mr Naveen Raj R & Miss. Poojavarshini R, of Third year Electronics and Communication Engineering Department won 3rd prize with Rs.15000 worth voucher in ADC 2023 design contest held at IIIT Bangalore on 11.3.2023, for the project title of Portable Kashaya Machine, Mentored by Dr.M.Parisa Beham, Prof/ECE, Dr.R.Tamilselvi, Prof /ECE, and Mrs.T.Ruba, AP/ ECE.



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Team Received Best Entry Award from Sustainability Hackathon Challenge

Mr.Santhosh P, Mr.Jaya Devan J, of Third year Electronics and Communication Engineering Department receiving the Best Entry Award among 6000 submitted ideas from Sustainability Hackathon Challenge Organized by EDII Ahmedabad on 28th and 29th April 2023, for the project title of NEOCARE . Mentored by Dr.M.Parisa Beham, Prof/ECE, Dr.R.Tamilselvi, Prof /ECE, and Mrs.T.Ruba, AP/ ECE.



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Team won 9th place in seed brain startup design contest

Ms. Swetha N, Ms. Satiya pandiya lakshmi S & Ms. Gayathri M of second year M.E Communication Systems got 9th place in seed brain startup design contest held at Cambridge institute of technology, Bangalore on 24th January 2023, Mentored by Dr.R.Tamilselvi, Prof. & PG Head, Dr.M.Parisa Beham Prof & Head and Mr.A.Nagaraj, AP/ ECE.



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Team won 10th place in seed brain startup design contest

Ms. Vijaya Meenakshi G, Ms. Mohana Ramana K & Ms. Ramani E of second year Electronics and Communication Engineering Department got 10th place in seed brain startup design contest held at Cambridge institute of technology, Bangalore on 24th January 2023, Mentored by Dr.M.Parisa Beham Prof & Head, Ms.J.Judith AP/ECE and Ms.K.Shanmuga Priya AP/ ECE.



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Team won 4th place in Business Plan Contest 2k23

Ms. Sweethasri J D, Mr. Mohammed Ashraf H and Mr. Mohamed Abubucker Siddiq S of third year Electronics and Communication Engineering Department got 4th place for their Idea proposal in Business Plan Contest 2k23 held on 28/01/2023 at NIT Kurukshetra, Haryana, Mentored by Dr.M. Sheik Dawood Prof/ECE, Dr.K.A. Shahul Hameed Prof/ECE, Mrs.R. Devika AP/ECE and Mrs.P. Murugeswari AP/ECE.



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Our Students won trophy in technical events

Mr. Y. Manickam & Mr. M. Girinandha of second year Electronics and Communication Engineering Department won trophy in technical events held at Kamaraj College of Engineering and Technology, Virudhunagar mentored by Mrs.P.Murugeswari AP/ECE.



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Our Student won trophy in non-technical events

Mr. M. Mariselvam of second year **Electronics and Communication Engineering Department** won trophy in non-technical events held at **Kamaraj College of Engineering and Technology, Virudhunagar** mentored by **Mrs.P.Murugeswari AP/ECE**.



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Team won 2nd prize with cash award of Rs.20000 in InnovERA contest

Ms.M.Kasthuri (III year), Ms. J. Madhumitha (III year) & Ms. Sivaroshini (II year) of Electronics and Communication Engineering Department had won 2nd prize with cash award of Rs.20000 in InnovERA contest held at Excel Engineering College in Association with StartupTN on 3rd February 2023, Mentored by Dr.R.Tamilselvi Prof & PG Prog Head, Mrs.T.Ruba AP/ECE and Mrs.M.Uma Maheshwari AP/CSBS.

Department of Electronics and Communication Engineering

ACADEMIC YEAR CAY (2023-2024)

Date	Name of the Student	Year	Name of the Event	Position / Participation	Venue
08.09.2023	Dhanushpandi T	II	Paper Presentation	I	Sri Eshwar College of Engineering
09.09.2023	Narendra Balu K				



Date	Name of the Student	Year	Name of the Event	Position / Participation	Venue
15.09.2023	Dhanushpandi T	II	Paper presentation	I	SRM Madurai college for Engineering and Technology
	Elango P				
	Nithesh S				
	Narendra Balu K				



Date	Name of the Student	Year	Name of the Event	Position / Participation	Venue
13.10.2023	S.Sahibul Miraaj	II	Paper Presentation	I	Hindustan Institute of Technology
	S.Sivaram				
	Vijay Adhitya P V				



Date	Name of the Student	Year	Name of the Event	Position / Participation	Venue
16.11.2023	Vijay Adhitya P V	II	Paper presentation	II	Sri Vidya College of Engineering and Technology
	Sahibul Miraaj S				



Date	Name of the Student	Year	Name of the Event	Position / Participation	Venue
16.11.2023	Thamina Roohi A Sanjitha R	II	Paper presentation	I	Holy Cross Engineering College, Thoothukudi



Achievements

STUDENT DESIGN CONTEST

S. No.	Name of the Contest	Organizing Agency	Number of projects Applied	Status
1.	IIC National Innovation Contest 2020	Institution's Innovation Council	6	Under Evaluation
2.	VISAI 2021 - International Project Competition & Exhibition	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	7	WeeCare - A Non-invasive Fetal Stress Monitoring Device Won I Prize – Rs 8,000 One project shortlisted for round 2
3.	Jump Start 2020	Confederation of Indian Industry	6	WeeCare Project won II Prize Rs.15000 Two projects shortlisted for Final Round
4.	Aarambam Startup Contest 2020	Young Indian and Native Lead Foundation	7	Applied
5.	Chhatra Vishwakarma Awards 2020	AICTE	3	Shortlisted for next level
6.	NRDC National Meritorious Invention Awards	National Research Development Corporation	4	Applied
7.	Smart India Hackathon 2020	Ministry of HRD, Govt. of India	2	Short listed up to Phase 2 Evaluation
8.	IIGP 2.0 University Challenge program	Indo – US Science & Technology Forum	1	Winner Awarded with 11 Lakhs
9.	Aarambam Startup Contest 2019	Young Indian and Native Lead Foundation	6	Semifinal – 1 Winner (First prize) -1 Awarded with 0.15 Lakhs
10.	TNSI Awards	EDII –Tamil Nadu Government	5	Winner Awarded with 1 Lakh
11.	India Innovation Challenge Design Contest 2019	Texas Instruments with DST	6	Shortlisted for Semifinal
12.	NEAT Logo Contest 2019	MHRD with IIC	5	Applied

- Accredited by NBA, New Delhi
- Students intake 180
- Permanent affiliation to B.E Electronics and Communication Engineering by Anna University, Chennai
- 16 faculty members of our department are pursuing their Ph.D in Anna University, Chennai
- Our 2012- 2016 Batch students brought laurels to the department and institution by fetching Fourteen University Ranks

S.No.	Name of the Student	CGPA	Rank
1.	ABINAYA DEVI. C	9.03	26
2.	SUJEETHA. P	8.89	40
3.	PAARKAVI. T	8.8	49

Our 2010- 2014 Batch students brought laurels to the department and institution by fetching Fourteen University Ranks

S.No.	Name of the Student	CGPA	Rank
1.	NIVEDITHA.S	8.89	9
2.	VISHNUPRIYA.R	8.86	10
3.	GUKANIYA.M	8.84	11
4.	JOTHIKA.G	8.78	16
5.	ARJUN.T	8.75	19
6.	KARTHIGA DEVI.J	8.72	22
7.	JAWAHAR.K.S	8.72	22
8.	MEENAPRIYA.N	8.72	22
9.	STEPHEN.S	8.67	27
10.	PRIYANKA.T	8.66	28
11.	DEEPTI.G	8.55	39
12.	LAKSHMI.S	8.53	41
13.	KABILAN.S	8.51	43
14.	HARISH KUMAR.V	8.5	44

- Our 2009- 2013 Batch students brought laurels to the department and institution by fetching twelve University Ranks

S.No	Nameofthestudent	CGPA	Rank
1.	ANGELIN JANSI RANI J	9.13	8
2.	VALLIAMMAI N	9.06	10
3.	BAVYASRI P G	9	14
4.	ANANTHI T	8.85	27
5.	DHIVYARANI M	8.8	31
6.	SHERIN M	8.72	39
7.	ARUN VIKRAM M	8.72	39
8.	KOKILA S	8.71	40
9.	DEEPA A	8.69	42
10.	DIVYA K	8.65	46
11.	JEYAPRITHA C	8.63	48
12.	CHITRA DEVI M	8.61	50

- Our 2008- 2012 Batch students brought laurels to the department and institution by fetching Seven University Ranks

S.No	Nameofthestudent	CGPA	Rank
1.	ANUSHA DEVI T	9.17	3
2.	GAYATRI DEVI G	9.05	10
3.	MOHANA PRIYA G	8.95	17
4.	PURNAPUSHKALA M	8.82	30
5.	DIVONA PRISCILLA I	8.79	33
6.	DIVYA R	8.79	33
7.	SRINIDHI R	8.77	35

- A research project on “Nano Ferrite Meta Ceramic material-Processing, Structural, Electrical and Magentic studies for its use as Electromagnetic Wave Sensor” has been sponsored by DRDO, New Delhi for an amount of Rs. 15.5 lakhs
- Signed MoU with K.J. Medical Research Foundation, Chennai

- Our students K.Arun Kumar, M.Sarath Kumar, B.Saravana Rajesh, and A.Saravanakumar won the State Level Best Project in ESIC -2014 conducted by International Society for Scientific Research and Development
- Our students M.Parthasarathy, A.Aiyam Perumal, S.Arun Kumar, M.Agni Raj and M.V.Rathish Kumar got 6th place out of 1700 projects in CIISR Innovator 2014, a National level project contest conducted by CII
- Our students T.Arjun,V.Harish Kumar,P.Karthik and V.Raj were one in top 10 selected teams in Earthian 2012, an International contest on Environment and sustainability conducted by Wipro
- The department has the pride of conducting 10 national level Seminars/Conferences/ workshops sponsored by ICMR, DST, DRDO and CSIR

** ICMR Sponsored Workshop “Recent Advances in Computer Aided Diagnosis of Oral Diseases” (March 2014).*

** DST Sponsored National Seminar “Challenges in Remote Sensing and GIS” was organized (March 2013).*

** CSIR Sponsored National Seminar “Recent Trends in Optical Communication and Networks” (March 2012).*

** DRDO sponsored National Conference “Emerging Trends in Information and Communication Technologies”(March 2012).*

** DRDO sponsored National Conference “Recent Advances in Wireless Sensor Networks” (February 2012).*

** DRDO sponsored National Conference “Emerging Trends in Information and Communication Technologies” (April 2010).*

** DRDO sponsored National seminar “Recent Advances in Nano Ferrite Materials for Microstrip Antenna-RANFMMA-2009” (January 2009).*

** DRDO sponsored National seminar “Futuristic Approach in Nano Technology for Electronics Engineering FANTEE-2009” (October 2009).*

** AICTE sponsored National seminar “Recent Advances in Wireless Sensor Networks-RAWSN-2008” (May 2008).*

** AICTE & DRDO sponsored National seminar “Microsensors Development & Deployment Challenges MSDDC-2007” (December 2007).*

- Dr.A.Merline (2440193), Dr.R.Ganesan(2430050) and Dr.A.C.Shagar (2340326) are recognized as supervisors by Anna University, Chennai.
- Our students were awarded for their excellent performance in “TALENTIA’13”- the State Level Inter college competition, held on 4th and 5th January 2013 at Agricultural University, Madurai.

S.No.	Name of the student	Event	Position
1.	S.B. Muthu Kumar & S. Kabilan	Dumb Charades	First
2.	A. Sabah Afroze	English Creative Writing	First
3.	A. Sabah Afroze & S. Shanmuga Priya	Mehandi	Third
4.	T. Arjun	Tamil Turn Quote	Third

- Our students won the first prize in the diamond jubilee exhibition cum competition on “Women in ECO Sustainability” held at Fatima college, Madurai on 27th & 28th January 2013.
 - Sabah Afroze.A
 - Praveena.R
 - Srimathi.V
 - Mohammed Samiullah.M
 - Bala Divaagur.S.R

- Our students won II Prize in the “Ignite Inter College Techno Cultural Fest” held at Sri Vellappally Natesan College of Engineering, Kerala.
 - R.Prasanth
 - K.Vasantha Kumar
- Augmentation courses are conducted every year to expose the students to the latest technologies
 - Java Programming
 - C Programming
 - PIC Embedded programming
 - Antenna Design Introduction to MATLAB
 - MATLAB modules Soft Skill Development
- Our student **T.ARJUN,V.HARISH KUMAR P.KARTHICK,V.RAJ** have been one among the top 10 selected teams for the WIPRO Earthian 2012 awards