

Sponsored Projects

SI. No	NAME OF THE PRINCIPAL INVESTIGATOR	CO-INVESTIGATOR	TITLE OF THE PROJECTS	DURATION	AMOUNT SANCTIONED	FUNDING AGENCY	STATUS
1	Dr.R.Tamilselvi & Dr.M.Parisa Beham	-	Prosthetic Arm for Amputees	1 year	2 lakhs	EDII	In Progress
2	Dr.R.Tamilselvi & Dr.M.Parisa Beham	-	OsteoCheX- A handheld device to measure bone density from X-ray images	1 year	11 lakhs	Indo – US Science & Technology Forum	In Progress
3	Dr. T.Venish Kumar and B.Muthupandian	-	Remote sensing of farms using agriculture IoT Devices	1 year	0.42 lakhs	Institution of Engineers (India) - IEI	In Progress
4	Dr.R.Tamilselvi & Dr.M.Parisa Beham	-	Accurate Classification and Detection of Brain Cancer Cells in MRI And CT Images Using Nanocontrast Agents”	2 Years	0.4 Lakhs	Institution of Engineers (India) - IEI	In Progress
5	Dr.Vasant Naidu	S.K.A.Ahamed Kandu sahib	Research project on “Processing, Characterization and the Hysteresis studies of Nano Ferrite Materials for their Application as an Electromagnetic Wave Sensor”	3 YEARS	11.67 Lakhs	DRDO	Completed
6	Dr.Vasant Naidu	Dr.A.Senthil Kumar	Research project on “Nano Ferrite Meta Ceramic materials processing,Structural, Electrical andmagnetic studies for use as Electromagnetic wave sensor”	3 YEARS	15.50 Lakhs	DRDO	Completed

Faculty Members pursuing Ph.D in the Department

SL.NO	NAME OF THE SCHOLOR	DESIGNATION AND INSTITUTION	AREA OF RESEARCH	STATUS
1.	Mr. S.Ramesh Kumar	Assistant Professor (Senior Grade)	Embedded System and Technology	Comprehensive Viva completed
2.	Mrs.S.AmalorpavaMary Rajee	Assistant Professor (Senior Grade)	Wireless Communication	Comprehensive Viva completed
3.	Mr.R.Abdul Sikkandhar	Assistant Professor (Senior Grade)	Wireless Communication	Course Work Completed
4.	Mr.B.MuthuPandian	Assistant Professor (Senior Grade)	Physical VLSI Design	Comprehensive Viva completed
5.	Mrs.P.Deepa	Assistant Professor (Senior Grade)	Wireless Communication	Comprehensive Viva completed
6.	Mrs.M.Pandimadevi	Assistant Professor (Senior Grade)	RF Antenna	Comprehensive Viva completed
7.	Mr.N.Godwin Cyril	Assistant Professor	Wireless Communication	Pursuing Course Work
8.	Mrs. R. Devika	Assistant Professor	Smart Grid IoT	Course work completed
8.	Mrs.M.FathuNisha	Assistant Professor	Digital Image Processing	Thesis submitted

List of Supervisors in the Department

SL.NO	NAME OF THE SUPERVISOR	University	Ref. No	Research Area	Email ID
1	Dr.A.Merline	Anna University	2440193	Multiple Antenna Systems	a_merline@yahoo.co.in
2	Dr.R.Tamilselvi	Anna University	2740132	Medical Image Processing, Bio signal Processing, Biomedical Engineering	rts.ece@gmail.com

3	Dr.M.ParisaBeham	Anna University	3140006	Image Processing, Computer Vision, Image Analysis, Pattern Recognition	parisaphd2011@gmail.com
4	Dr.K.A.Shahul Hameed	Anna University	3140049	Biomedical Image Analysis, Pattern Recognition	ashkars@yahoo.com
5.	Dr. P. Vasuki	Anna University	2540016	Digital Image Processing	vasakime@gmail.com

List of PhD Scholars Registered in the Department

SL.NO	NAME OF THE SCHOLAR	DESIGNATION AND INSTITUTION	AREA OF RESEARCH	STATUS
NAME OF THE SUPERVISOR : Dr.A.Merline				
1.	Mrs.S.Amalorpava Mary Rajee	AP/ECE,Sethu Institute of Technology	Wireless communication	Comprehensive Viva completed
2.	Mrs.P.Deepa	AP/ECE,Sethu Institute of Technology	Wireless communication	Comprehensive Viva completed
3.	Mr.R.Abdul Sikkandhar	AP/ECE,Sethu Institute of Technology	Wireless communication	Course Work Completed
4.	Mr.N.Godwin Cyril	AP/ECE,Sethu Institute of Technology	Wireless communication	Pursuing Course Work
5.	Ms.Anu Disney	Full Time/ Sethu Institute of Technology	Wireless communication	Comprehensive Viva completed
6.	Ms.S.Regina	Full Time/ Sethu Institute of Technology	Wireless communication	Course work completed
7	Mr.T.Siva	AP/CSE,Sethu Institute of Technology	Wireless communication	Comprehensive Viva completed
NAME OF THE SUPERVISOR : Dr.R.Tamilselvi				
1.	Mrs.S.M.Nazia Fathima	Full Time/ Sethu Institute of Technology	Medical Image Processing	Synopsis Submitted

2.	Mr.S.M.Seeni Mohamed Aliar Maraikkayar	Full Time/Sethu Institute of Technology	Biomedical Signal Processing	Registration Completed
3.	Mrs.M.Pandimadevi	AP/ECE/Sethu Institute of Technology	RF andMicrowave	Comprehensive Viva completed
4.	Mrs.T.Ruba	Part Time	Image Processing	Comprehensive Viva completed
5.	Ms.M. Uma Maheshwari	AP/CSE/Sethu Institute of Technology	Medical Image Processing	Registration Completed
NAME OF THE SUPERVISOR : Dr.M.ParisaBeham				
1.	Mr.K.Rajakumar	Full Time/ Sethu Institute of Technology	Medical Image Processing	Pursuing Course work
NAME OF THE SUPERVISOR : Dr.K.A.Shahul Hameed				
1.	Ms.G.Jeyalakshmi	AP/ECE, Vaigai College of Engineering	Medical Image Analysis	Pursuing Course work
NAME OF THE SUPERVISOR : Dr.P.Vasuki				
1.	Johny Elton R	Full Time/Sethu Institute of Technology	Speech Processing	Awarded Degree
2	Glory Sujitha A	Part Time/SSM College of Engineering	SAR Image Processing	Thesis Submitted
3	Shakin Banu A	Part Time/KLN College of Information Technology	SAR Image Processing	Synopsis Submitted
4	Kanimozhi J	Part Time/KLN College of Information Technology	Medical Image Processing	Thesis Submitted
5	Fathu Nisha M	Part Time/Sethu Institute of Technology	Digital Image Processing	Thesis Submitted
6	Sumalakshmi C H	Full Time/Sethu Institute of Technology	Digital Image Processing	Confirmation Completed

Sponsored Programmes

SEMINAR/CONFERENCES

S.I. No	NAME OF THE CONVENOR	NAME OF THE COORDINATOR	TITLE/ TOPIC	DURATION	AMOUNT SANCTIONED	FUNDING AGENCY
1.	Mrs. Helina Rajini Suresh Professor/ECE	Dr.Yasodai Asso.Prof./ECE Dr.R.Meena Prakash Asso.Prof./ECE Mrs.R.Devika, AP/ECE Ms.M.Jehosheba Margaret , AP/ECE	All India Seminar on "VLSI Design for Wireless Communication-Milestones & Challenges"	19th July 2018 & 20th July 2018	20,000	IEI
2.	Mrs. Helina Rajini Suresh Professor/ECE	Mrs.P. Murugeswari AP/ECE Mrs.P.S.Sharan Shree AP/ECE Mrs.M.Charanya AP/ECE Mrs.G.Ramupriya AP/ECE	All India Seminar on "Research Challenges in Terahertz Wave Technology"	12th July 2018 & 13th July 2018.	20,000	IEI
3.	Mrs. Helina Rajini Suresh Professor/ECE	Mrs.M.Ameena Banu Asso.Prof./ECE Mrs.N.R.Indira Asso.Prof./ECE Mrs.M.Pandimadevi Asst.Prof./ECE	National Seminar on "Recent Trends in Antennas for Space Applications"	16th & 17th March 2017.	30000	ISRO
4.	Mrs. Helina Rajini Suresh Professor/ECE	Dr.M.Sheik Dawood Prof./ECE Mr.R.Abdul Sikkandhar Asst.Prof./ECE Ms.M.Jehosheba Margaret Asst.Prof./ECE	National seminar on "research issues in next generation satellite communication"	17th & 18th March 2016.	40000	ISRO
5.	Mrs. Helina Rajini Suresh Professor/ECE	Dr.M.Sheik Dawood Prof./ECE Mrs.R.Karthiga Devi Asso.Prof./ECE Mr.R.Abdul Sikkandhar Asst.Prof./ECE	National Workshop On "Recent Advances In Computer Aided Diagnosis of Oral Diseases"	27th & 28th March 2014.	40000	ISRO
6.	Mrs. Helina Rajini Suresh Professor/ECE	R.Sivaranjani,G.Lakshmi priya, B.Thiruvaimalar Nathan	National Seminar on" Challenges in Remote Sensing and GIS"	25th and 26th March 2013	50,000	DST

7.	Mrs. Helina Rajini Suresh Professor/ECE	Mrs. S.Amalorpava Mary Rajee Mrs. N.R.Indira Mrs.P.Deepa	National Seminar on “Recent Trends In Optical Communication and Networks” (RTOCN-2012)	26th & 27th March 2012	30,000	CSIR
8.	Mrs. Helina Rajini Suresh Professor/ECE	---	National Conference on “Emerging Trends in Information and Communication Technologies –ETICT-2012”	20th March 2012	35,000	DRDO
9.	Dr.Vasant Naidu Mrs. Helina Rajini Suresh Professor/ECE	Mr.M.Sheik Dawood Mrs.R.Karthika Devi Mr.R.Abdul Sikkandhar	National Seminar on “Recent Advances in Wireless Sensor Networks – RAWSN-2012”	10th & 11th February 2012	35,000	DRDO
10.	Mrs.Helina Rajini Suresh	---	National Conference on “Emerging Trends in Information and Communication Technologies” (ETICT-2010)	28th April, 2010	25,000	DRDO
11.	Dr.Vasant Naidu A.Merline	Mrs.Helina Rajini Suresh, N.M.Masoodhu banu S.K.A.Ahamed Kandu sahib	National Seminar on “Futuristic Approach in Nano Technology for Electronics Engineering” (FANTEEE - 2009)	08th & 09th Oct 2009	40,000	DRDO
12.	Dr.Vasant Naidu Mrs. Helina Rajini Suresh	S.K.A.Ahamed Kandu sahib	National Seminar on “Recent Advances in Nanoferrite Materials for Microstrip Antenna -	21st & 22nd Jan 2009	35,000	DRDO

			RANFMMA-09"			
13.	Dr.Vasant Naidu Mrs. Helina Rajini Suresh	Mr.M.Sheik Dawood	National Seminar on "Recent Advances in Wireless Sensor Networks – RAWSN-2008"	15th & 16th May 2008	60,000	AICTE
14.	Mrs. Helina Rajini Suresh Dr.Vasant Naidu	Mr.M.Sheik Dawood A.Merline	National seminar on "Microsensors Development & Deployment Challenges MSDDC-2007"	17th & 18th Dec 2007.	20,000 60,000	DRDO AICTE