



# SRM VALLIAMMAI ENGINEERING COLLEGE

(An Autonomous Institution)

SRM Nagar, Kattankulathur-603203

Department of Electronics and Instrumentation Engineering



Department of Electronics and Instrumentation Engineering has been recognized as a **Research Centre** by **Anna University, Chennai** with effect from with reference number 4142209.

## Research Supervisor in Anna University

S.No	Name of Faculty	Supervisor Recognition No.	Research Area	No. of Scholars completed Ph.D.	No. of Scholars registered
1.	Dr. S. Visalakshi	1830287	Power Systems deregulation	2	4
2.	Dr. Andy Srinivasan	1330231	Control and Instrumentation	-	4
3.	Dr. K. Ayyar	2830017	Power Electronics and Drives	-	5
4.	Dr.R.Umamaheswari	3740009	VLSI Design, Reconfigurable architecture	-	-

S.No	Name of Faculty	Research Area	University
1.	Dr. S. Visalakshi	Power Systems	Anna University, Chennai
2.	Dr. Andy Srinivasan	Control and Instrumentation	Anna University, Chennai
3.	Dr. K. Ayyar	Power Electronics and Drives	Anna University, Chennai
4.	Dr. R. Umamaheswari	VLSI Design, Reconfigurable architecture	Anna University, Chennai

## Incumbent Faculty members pursuing Ph.D:

S.No	Name of Faculty	University Registered	Area of Research	Status
1.	Mr. P. Tamilmani	Anna University, Chennai	Controllers for Power systems	Course Work Completed
2.	Ms. K. S. Jaibhavani	Anna University, Chennai	Smart Instrumentation	Confirmation Completed
3.	Mr. R. Issan Raj	Anna University, Chennai	Power Electronics	Course work completed
4.	Mr. N. Sowrirajan	Anna University,	Control and Instrumentation	Confirmation Completed

		Chennai		
5.	Mr. C. Praveen Kumar	Anna University, Chennai	Control and Instrumentation	Doing Course work

**RESEARCH AND DEVELOPMENT LAB  
E – JOURNALS:**

S.No	NAME OF E-JOURNALS	URL ADDRESS
1	IEEE (ASPP)	<a href="http://www.ieee.org/ieeexplore">http://www.ieee.org/ieeexplore</a>
2	ELSEVIER(SCIENCE DIRECT)	<a href="http://www.sciencedirect.com">http://www.sciencedirect.com</a>
3	SPRINGER	<a href="http://www.springerlink.com">http://www.springerlink.com</a>
4	McGraw Hill	<a href="http://www.accessengineeringlibrary.com">http://www.accessengineeringlibrary.com</a>
5	NPTEL	<a href="http://www.nptel.ac.in">http://www.nptel.ac.in</a>

**Major Equipment's:**

S.No	Equipments			Cost in Rs
	Name	Make	Qty	
1	NI-Elvis Hardware	National Instruments	01	1,64,000
2	Qnetrotary Pendulum	National Instruments	01	1,80,400
3	VI Programmable Logic Controller Trainer	VI Micro system Pvt Ltd	03	1,56,300
4	PLC Real time Application- Bottle Filling Level	VI Micro system Pvt. Ltd	01	1,11,687
5	Distributed Control System	VI Micro system Pvt. Ltd	02	6,75,000
6	HP Laser Jet P1008	HP	01	7,300
7	Canon Cano Scan	Canon	01	3,070
8	NI-USB 6211 DAQ	National Instruments	01	1,07,778
9	Dry Block Temperature Calibrator	Model 650H	01	77,293
10	Multifunction Process Calibrator	NAGMAN 25	01	1,33,087
11	Smart Pressure Calibrator	MPC-B-P+	01	1,53,562
12	Calibration Management Software	Calman 1.0	01	3,63,431
13	Field Bus DCS workstation	VI Micro system Pvt. Ltd	01	18,29,840
<b>Total (Rs.)</b>				<b>39,62,748</b>