

**KNOWLEDGE INSTITUTE OF TECHNOLOGY, SALEM-637504**  
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# **IMAGE**

- The ECE Magazine

Issue 3Monthly



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**A Moment of Pride!!**  
**The Principal, Management and Staff congratulate our students for their laudable achievements.**

**ANNA UNIVERSITY RANK HOLDERS**

<b>S.No</b>	<b>Name of the Student</b>	<b>Photo</b>	<b>CGPA</b>	<b>Rank</b>
1.	A.P.Nithya		9.01	<b>37</b>
2.	R.Ramya		8.94	<b>44</b>

**TOP ECE GOVERNMENT / PSU CORE COMPANIES IN INDIA**

1. Defence Research and Development Organisation (DRDO):
2. Bhabha Atomic Research Centre (BARC)
3. Bharat Electronics Limited (BEL)
4. Indian Space Research Organisation (ISRO)
5. Bharat Sanchar Nigam Limited (BSNL)
6. Hindustan Aeronautics Limited (HAL)
7. Electronics Corporation of India Limited (ECIL)
8. Steel Authority of India Limited (SAIL)
9. National Thermal Power Corporation (NTPC)

## **TOP ECE CORE RELATED PRIVATE COMPANIES IN INDIA**

<b>S.No</b>	<b>Company Name</b>	<b>Area related to ECE core</b>
1	Tata Teleservices	Telecommunications
2	Aircel	Telecommunications
3	Vodafone	Telecommunications and networking
4	MicroMax	Embedded systems
5	Samsung	Analog & Digital Electronics, Communications
6	Intel	Analog and Digital Electronics
7	Dell India	Networking
8	Nokia	Analog & Digital Electronics, Communications
9	Motorola	Communications
10	Honeywell	Embedded systems
11	LG Electronics	Analog and Digital Electronics
12	Videocon	Communications
13	Reliance	Communications
14	Wipro	Wireless and Networking, Telecom, VLSI
15	ONIDA	Electronics design, R&D
16	Cisco Networking	Computer Networks
17	Philips Electronics	Analog and Digital Electronics
18	Broadcom	Communications ,VLSI
19	Qualcomm	Wireless Communications ,VLSI
20	Redpine	Signal Processing, Analog, Digital
21	TCS	VLSI, Analog and Digital electronics
22	Infotech	Analog and digital electronics
23	L&T Infotech	Linux,Digital

## NEW CLUBS

To encourage the competence of circuit branch students in core domain, Our department has started five different clubs.

S.No	Name of the Club	Objective of the Club
1.	<u>F</u> orum for <u>C</u> ommunication And <u>E</u> Embedded (FORCE)	➤ To excel in their own field of interest ➤ To involve the students in industry projects through internships
2.	<u>S</u> ignal <u>P</u> rocessing <u>A</u> alysis in <u>R</u> eal Time <u>K</u> not (SPARK)	➤ To enhance the skills & knowledge in sig signal processing fields ➤ To aware about signal processing field & product new application to society
3.	<u>P</u> ioneering <u>A</u> dvanced <u>C</u> ircuits In the <u>F</u> ield of <u>I</u> ntegrated <u>C</u> hip (PACIFIC)	➤ To enrich VLSI industry specific needs ➤ To get placed in core companies
4.	<u>V</u> irtual <u>I</u> nstrumentation and <u>D</u> ata <u>A</u> alytics in <u>R</u> eal <u>T</u> ime (VIDART)	➤ To excel in the field of design using Virtual instrumentation software tools ➤ To cultivate critical knowledge of system design and its data analysis
5.	<u>W</u> ired and <u>W</u> ired <u>I</u> ntelligent <u>N</u> etworks (WIN)	➤ To validate the solutions in the representative WSN applications ➤ To focus on the intersection of security, Routing, In-network processing

### VIVEKANANDHAR QUOTE

- Arise, awake and stop not till the goal is reached.
- Education is the manifestation of perfection already in man.
- Religion is the manifestation of divinity already in man.
- Serving man is serving God.

### CLUB ACTIVITY

1. Force & Spark club organized 3day workshop on “Embedded System design on MSP430”. The Students got excellent knowledge on MSP430 which will be most employable skill in embedded sector.

<b>Resource Person</b>	<b>Date</b>	<b>Venue</b>
<b>Mr. Gurujit Singh</b> , Director, Gill Instruments, Bangalore.	15.10.13 to 17.10.13	CC-4 Laboratory

2. IEEE Student branch & PACIFIC Club organized one day National level seminar on “Role of Integrated Chips in Leveraging Green Technologies”

<b>Resource Person</b>	<b>Date</b>	<b>Venue</b>
<b>Dr. Rama Komaragiri</b> Associate Professor National Institute of Technology Calicut, kerala.	19.10.13	Shri Narayana Murthy Hall

3. VIDRAT Club organized a seminar on “CLAD Exam Preparation and Requirements”

<b>Resource Person</b>	<b>Date</b>	<b>Venue</b>
<b>Mr. V. Sunil Kumar</b> Managing Director, VI Solutions Bangalore.	25.10.13	A Block Seminar Hall

### COUPLET

A, as its first of letters, every speech maintains;  
The "Primal Deity" is first through all the world's domains

### EXPLANATION

As the letter A is the first of all letters, so the eternal God is first in the world