



**R.M.K**  
College of Engineering  
& Technology

*Twystra 2k13*

Department of  
Electronics &  
Communication  
Engineering

**NEWS LETTER**

**JULY-DECEMBER 2013**

DREAM BELIEVE ACHIEVE

**Our Vision:** "The Vision of our Department is to make the Department and College entities a Nationally and Internationally leading Institution of Higher Education and to meet the challenges of the Organizations by educating students to become estimable professional Engineers of high ethics and great values"

**Our Mission:** "To develop innovative and simple instructional material to drive the concepts into the minds of students so that they become enlightened individuals, improving the living standards of their families, industry and society"



### STUDENTS' ASSOCIATION

Our Department inaugurated "Students' Association" on 18.07.2013. It was attended by the student members and various activities were held for their benefits.



### "TWYSTR A 2k13"

Our Department conducted the National Level Technical Symposium "TWYSTR A 2k13" on 19.08.2013. It was inaugurated by the Chief Guest

**SHRI R.BASKARAN**

Chief Communication  
Engineer, Southern  
Railway, Chennai.

### NATIONAL LEVEL TECHNICAL SYMPOSIUM

Many students from various Colleges attended the Symposium with many events like Paper Presentations, Technical quiz, and other Events related to Electronics and Communication related fields, and cash awards were given to all the winners of all Events.



### NATIONAL SEMINAR

Our Department conducted the National Seminar on "MIMO Wireless Communication and Future Networks" on 02.12.13 & 03.12.13

## MIMO

Wireless Communication & Future Networks

02.12.2013-03.12.2013

### CHIEF GUEST:

**Dr.K.GIRIDHAR,**  
IIT MADRAS, Chennai.

Many participants from various Institutions attended the seminar, organized by our department for the enhancement of their knowledge in the field of multi in multi out wireless communication and also about the future networks & the developments in their respective fields.



## IET Chapter Inauguration

Inaugurated on - 19.08.2013

### CHIEF GUEST:

**Dr.D.N.Ramachandran,**  
Vice Chairman-IET-UK

Our Department inaugurated "IET STUDENTS' CHAPTER" on 19.08.2013 .It was held after the end of the symposium and about 60 students have joined IET and are now participating in various events organized by the Institutions of Engineering & Technology.





## INDUSTRIAL TRAINING



## Industrial Visits

2<sup>nd</sup> 3<sup>rd</sup> 4<sup>th</sup> Year Students

1. IV Year ECE A Section students went on an Industrial Visit to ALL INDIA RADIO- Chennai, on 16.07.2013.
2. IV Year ECE B Section students went on an Industrial Visit to ALL INDIA RADIO- Chennai, on 18.07.2013.
3. III Year ECE A Section students went on an Industrial Visit to DOORDHARSAN KENDRA-Chennai, on 18.07.2013.
4. III Year ECE B Section students went on an Industrial Visit to DOORDHARSAN KENDRA-Chennai, on 19.07.2013.
5. III Year ECE B Section students went on an Industrial Visit to BSNL- Maraimalainagar, on 12.7.2013.
6. II Year ECE A&B Section students went on an Industrial Visit to Ennore Port Ltd. Ennore, on 27.12.13.



## STUDENT ACTIVITY (SPORTS)

1. **M.Madhusoodhanan of III year ECE Participated in 15th All India Karate Gold Medal championship in the event Black individual Kata and won (I PLACE) ,50-55 kg Kumite black belt and won (II PLACE) held at Mahatma Gandhi Indoor Stadium,Salem,on 20.07.13 & 21.07.13.**
2. **M.Madhusoodhanan of III year ECE Participated in All India open Karate championship in the event Black belt and won (III PRIZE) held at JJ Basket ball Indoor Stadium,Chennai,on 28.07.2013.**
3. **M.Madhusoodhanan of III year ECE Participated in 15th All India Karate championship in the event Black individual Kata and won (I PLACE) held at S.V.E.T Institution,Bengaluru,on 24.08.13 & 25.08.13.**
4. **L.Nirmala of IV year ECE Participated in Zonal 2013 in the event 100 Mts Hurdles and won 2nd Place (Silver Medal) ,400 Mts Hurdles won 3rd Position (Bronze Medal) held at Anna University in the month of sep'2013.**
5. **Aju John of III year ECE Participated in Zonal 2013 in the event Hand ball and won 3rd Position (Bronze medal) held at Anna University in the month of sep'2013.**
6. **P.Kayalvizhi of IV year ECE Participated in Anna university Zonal Athletic Meet 2013-14 in the event Relay 4x100m in 1.06 min and won 1<sup>st</sup> position held at Prathyusha College of Engg. on 05.10.13 & 06.10.13.**
7. **M.Madhusoodhanan of III year ECE Participated in 10th All India Karate championship in the event Kata above 18 years and won 1<sup>st</sup> position held at Anandan Arangam, Perambur Chennai, on 16.11.13 & 17.11.13.**
8. **M.Madhusoodhanan of III year ECE Participated in All India Karate championship in the event Kumite for Boys and won 3<sup>rd</sup> position held at Valluvar Vasuki Kalyana Mandapam, Avadi, Chennai, on 29.12.13.**
9. **M.Madhusoodhanan of III year Participated in All India Karate championship in the event Kata for Boys and won 2<sup>nd</sup> position held at Valluvar Vasuki Kalyana Mandapam,Avadi, Chennai,on 29.12.13.**

## STUDENT ACTIVITY (ACADEMICS)

1. **M.Balaji of III year ECE attended Workshop on India's 1<sup>st</sup> talent hunt for entrepreneurship held at Panimalar Engineering College, on 19.7.13 & 20.7.13.**
2. **A.Saranya, A.Monica, K.DivyaKara, T.V.S.Alekhyia of IV year ECE attended One day seminar on Secured Aerospace Communication held at Vel Tech Technical University, on 27.07.2013.**
3. **Steffin Franklin, B.N.Sriram of III year ECE attended National level Workshop on Android Application Development held at Kongu Engineering College, on 26.07.13 & 27.07.2013.**
4. **B.Dilli Babu, N.Lalith Kumar of III year ECE and S.Pavithra of II year ECE Participated in EHACK 2013 Workshop held at SRM University, on 27.07.2013 & 28.07.2013.**
5. **N.Lalith Kumar of III year ECE attended One day Multimedia Workshop by Mascot Enterprises held at PSB HALL on 10.08.2013.**
6. **K.Mohideen Abdhul Lathif ,G.Y.Revanth kumar of III year ECE Presented Paper in Symposium at Sri Sai Ram Engg.College on 14.08.2013.**
7. **S.Pavithra of II year ECE attended Workshop on Delta wing Aircraft design ,fabrication & Flying held at Aerotrix Center ,Bangalore, on 17.08.2013 & 18.08.2013.**
8. **U.Sowmya of III year ECE attended Workshop on Technocraft held at Saveetha Engg.College , from 21.08.13 to 23.08.13.**
9. **N.Nandhini, DM.Monisha, S.Pavithra of II year ECE Participated in Symposium in the event Free Style Coder, held at Saveetha Engineering College, from 21.08.2013 to 23.08.2013.**
10. **K.Subramanian, A.M.Raghav, N.Vignesh of IV year ECE attended Workshop on Workshop on VLSI Design, at Kongu Engineering College, on 23.08.13.**
11. **V.Vishnu, S.R.Kathik of IV year ECE attended Workshop on MATLAB at Velammal Engg.College, on 24.08.2013.**
12. **A.Venkatachalam, A.Rathna Dhinakaran, V.Sai chandhar of IV year ECE attended Workshop on Android Application Development, at SRM University, on 23.08.2013 & 24.08.2013.**
13. **U.Sowmya of III year ECE Participated in Symposium and presented paper, held at Sri Sai Ram Engg.College, on 26.08.13.**
14. **B.N.Sriram, Steffin Franklin, T.Girish, V.Santhosh Kumar of III year ECE attended Grand Finale Of Robo-Zest'13 OPEN Event and CLOSED Event by Robospecies Technologies Pvt. Ltd. held at IIT GUWAHATI, on 30.08.13 & 31.08.13.**

15. **P.Sushmitha of III year ECE attended Workshop on Android at SSN Engg. College, on 02.09.2013.**
16. **P.Sushmitha of III year ECE Participated in Symposium in the event Technical Quiz ,Circuit Debugging , held at Saveetha Engineering College, on 02.09.2013.**
17. **R.Pravesh Anand, N.C.Padmanabhan, K.MohideenAbdhul Lathif, V.R.Manoj Kumar of III year ECE attended Workshop on Touch –ROBO(Touch screen controlled wireless Robotics), held at Bannari Amman Institute of Technology,Sathyamangalam,on03.09.2013&04.09.2013.**
18. **M.L.Vishnu Vardhan, S.Vishal of III year ECE attended Two Days Workshop on Android Application Development, held at Anna University BIT CAMPUS ,TRICHY,on12.09.13 &13.09.13.**
19. **G.Y.Revanth kumar ,U.Manoranjan of III year ECE attended Workshop on Ethical Hacking Expert, held at SRM University, Chennai,on 18.09.2013 &19.09.2013.**
20. **Y.B.Venkatesh,S.Vishal,M.Vignesh of III year ECE attended Workshop on Transformer Botix, held at SRMUniversity,Chennai,on18.09.2013 &19.09.2013.**
21. **M.Yavanakumaran ,D.Sundeep, P.Sushmitha ,N.Vishnu Priya of III year ECE attended National level workshop on Android ApplicationDevelopment held at Bannari Amman Institute of Technology, Sathyamangalam,on 20.09.13& 21.09.13**
22. **J.Sukalatchiya R.Suchithra devi ,S.Umaiymammal of III year ECE attended Workshop on “Issues &challenges in network security-A simulation perspective” held at Velammal Engineering college,on26.09.2013&27.09.2013.**
23. **B.Uma, N.Vishnu Priya, of III year ECE attended Workshop on CCNA held at Kaashiv Infotech,Chennai,on 29.09.13 .**
24. **N.C.Padmanabhan, Manoj kumar, Pravesh Anand, Manoranjan , N.Vishnu Priya,of III year ECE attended Workshop on Robotics at EyeopenTechnologies,Chennai on 06.10.13.**
25. **M.Madhusoodhanan of III year ECE attended Seminar on Master Seminar towards the development of sports Karate at Okinawa Koshiki Karate-India, from 19.11.13 to 21.11.13.**
26. **M.Jayanthi,L.Geethanjali,K.Chithra,T.Anandhi of III year ECE attended Short term course on “Android at Bangalore from 10.12.13 to 20.12.13.**

## STUDENTS ACTIVITY (ACADEMIC- In Symposium- Laurels Won)

1. **M.Lokeshwaran of IV Year ECE Participated in Symposium in the event Cross talk and won (I PRIZE) & presented paper and won (III PRIZE) held at R.M.K.E.C on 13.08.2013**
2. **B.N.Sriram, T.Girish, Steffin Franklin and V.Santhosh Kumar of III year ECE attended Two days workshop on Robotics and in the Championship and won II PRIZE, held at Saveetha Engg. College, on 21.08.13 & 22.08.13.**
3. **L.Nirmala of IV Year ECE Participated in Symposium in the event Line Follower and won I PLACE, held at S.A.Engineering College, on 22.08.2013.**
4. **S.Vanitha of IV Year ECE Participated in the Nuage Technical Paper Contest “Space Solar Power System Using Satellite” and won II Prize, held at Nuage ,Chennai on 10.10.13.**

## STUDENTS ACTIVITY (ACADEMIC- CONFERENCE)

1. **N.C.Padmanabhan of III year ECE Presented Paper in National Conference on “IRIS Biometric Access Control Sensors”, held at Veltech Multitech Engg.College, on 21.09.2013.**
2. **M.Dhinesh Kumar, Joy Jason of III year ECE Presented Paper in Inter National Conference on “Design of Quad Slot Microstrip patch Antenna with Edge feed for Wimax Applications” held at KCG College of Technology from 12.12.13 to 14.12.13 .**

## STAFF ACTIVITY (SPECIAL LECTURE)

1. **Dr.N.Gangatharan, delivered a lecture on “Effective Counseling” in two days Refresher Course on “ACADEMIC EXCELLENCE”, held at RMKCET on 16.12.13 & 17.12.13.**

## SPECIAL INDUSTRIAL TRAINING V-VII SEMESTER (AICTE- BSNL-EETP)

Sl.no.:	Name of the student:	Year/Sem /Section:	Name and address of the industry:
1.	Arun Kumar G	III/V/A	BSNL Maraimalai nagar
2.	Mythilee V	III/V/A	BSNL Maraimalai nagar
3.	Uma B	III/V/B	BSNL Maraimalai nagar
4.	Sujatha K	III/V/B	BSNL Maraimalai nagar
5	Deepika K G	III/V/A	BSNL Maraimalai nagar
6.	Sivasankari J	III/V/B	BSNL Maraimalai nagar
7.	Lawrence Emily S	III/V/A	BSNL Maraimalai nagar
8.	Juhi Shabnam Fathima J M	III/V/A	BSNL Maraimalai nagar
9.	Padmanaabhan N C	III/V/A	BSNL Maraimalai nagar
10.	Rani P	III/V/A	BSNL Maraimalai nagar
11.	Yazhini D	III/V/B	BSNL Maraimalai nagar
12.	Anuranjani R	III/V/A	BSNL Maraimalai nagar
13.	Geetha S	III/V/A	BSNL Maraimalai nagar
14.	Geethanjali L	III/V/A	BSNL Maraimalai nagar
15.	Malini D	III/V/A	BSNL Maraimalai nagar
16.	Swetha R	III/V/B	BSNL Maraimalai nagar
17.	Jeevitha R	III/V/A	BSNL Maraimalai nagar
18.	Murali M	III/V/A	BSNL Maraimalai nagar
19.	Sriram B N	III/V/B	BSNL Maraimalai nagar
20.	Ezhilmathi.S	III/V/A	BSNL Maraimalai nagar

**Co-Ordinator of the Training: Mr.S.Muthumanickam**  
(Asst. Professor)



## STAFF ACTIVITY (CONFERENCES)

1. **S.Baskar, C.Arun, "Methods of Lung Segmentation and Machine Vision on Lung diseases:A Review "IEEE Internaional Conference on Human Computer Interactions(ICHCI-13)" at Saveetha university, on 23-24 August 2013, Chennai.**
2. **T.V.Padmavathy, M.Dinesh Kumar, Joy Jason, "Design of Quad Slot Microstrip Patch Antenna with Edge feed for WiMAX Applications" Proceeding of 4th International Conference on Sustainable Energy and Intelligent System (SEISCON 2013), K.C.G College of Technology, Chennai, Tamil Nadu, India. December 12-14, 2013.**
3. **T.S.Arulananth "Tracking of Moving Image Position Using Contour Mapping methods" International Conference on Communication Technology and System Design, ELSEVIER Publication Procedia Engineering 30 (2013) 240-246, December 2013.**

## STAFF ACTIVITY (SEMINAR, WORKSHOP, FDP)

1. **Mr.S.Muthumanickam,Mr.G.Sathish Kumar attended Research Workshop on Stochastic Modelling of Telecommunication Networks and Financial Mathematics held at PSG College of Engineering,Coimbatore on 30.08.2013&31.08.2013.**
2. **Dr.C.Arun attended Educators day 2013 held at National Instruments Chennai on 02.09.13.**
3. **Dr.T.V.Padmavathy,Mrs.S.Seshavidhya attended Workshop on New Outcome Based Accreditation RMKEC,on 13.09.2013 & from 26.09.2013 to 28.09.2013.**
4. **Ms.K.Sangeethalakshmi ,Ms.A.Chitra, Ms.P.Sivalakshmi, Mr.K.Kannan, Mr.P.Sathyaraj attended Workshop onNS3-A Research Perspective held at Velammal Engg. College on 07.11.13 &08.11.13.**
5. **Mr.Sivaprasad Lebaka attended Two days Seminar on Modern trends in EMI &EMC Industrial Applications held at RMKEC on 11.11.13 &12.11.13.**
6. **Ms.D.Vijayakumari, Ms.S.Poovizhi, Ms.K.Dhivya attended FDP on Wireless Sensor Networks &Green Telecom Networks held at Institution of Electronics & Telecomm. Engineers Chennai Centre on 14.11.13 &15.11.13.**
7. **Ms.A.Chitra ,Mr.N.Sabari Siva Sankaran attended Value Added Course –CCNA, held at AMIRTA UNIVERSITY.Coimbatore ,from 11.11.13 to 25.11.13.**

8. All the ECE Faculty Members attended Two days National Seminar on MIMO Wireless comm.&Future N/ws. held at RMKCET,on 02.12.13 &03.12.13.
9. Mr.T.S.Arulananth attended One day Technical Workshop on Mobile Android OS and Applications by Computer Society of India,held at RMKCET,on 09.12.13.
10. Ms.K.Sangeethalakshmi, Mr.Sivaprasad Lebaka attended FDP on VLSI-Design held at MIT Campus Anna University,from 09.12.2013 to 15.12.2013
11. Mr.P.Sathyaraj attended FDP on Digital Image Processing held at MIT Campus Anna University from 09.12.2013 to 15.12.2013.
12. Dr.N.Gangatharan,Mr.P.Sathyaraj attended National Seminar on Recent Trends in Broadband Wireless Technology held at RMKCET on 16.12.13&17.12.13.
13. All the ECE Faculty Members attended Refresher Course on Academic Excellence held at RMKCET on 16.12.13&17.12.13.

## Guest Lectures

From Various Institutions on:

TRANSMISSION LINES & WAVEGUIDES

CLOUD COMPUTING

OPTICAL COMMUNICATION & NETWORKS

WIRELESS COMMUNICATION

DIGITAL COMMUNICATION

DATA STRUCTURES & OOPS

WIRELESS NETWORKS & MANETS



## GUEST LECTURES

1. A Guest Lecture was delivered by Mr.R.Tamilchelvan, Project Leader R&D, SIEMENS, Chennai. Chennai, on Transmission Lines and Waveguides to III Year ECE Students, on 17.07.2013.
2. A Guest Lecture was delivered by Mr.Britto L Marceline, CEO, Synapticdots Solutions Pvt. Ltd Chennai, on Cloud Computing to IV Year ECE Students, on 18.07.2013.
3. A Guest Lecture was delivered by Mr.A.Vetrivel,Sub-Divisional Engineer, BSNL Chennai, on Optical Communication and Networks to IV Year ECE Students, on 27.07.2013.
4. A Guest Lecture was delivered by Dr.Klutto Milleth, Chief Technologist, Center of Excellence in Wireless Technology, Chennai, on Wireless Communication to IV Year ECE Students, on 3.08.2013.
5. A Guest Lecture was delivered by Dr.Selvaraj, Assistant Professor, IIITDM,Kanchipuram on Digital Communication to III Year ECE Students, on 10.08.2013.
6. A Guest Lecture was delivered by Dr.P.Rajendran, Managing Director- Paragon Dynamics Info (P) Limited, on Data Structures and OOPS to II Year ECE Students, on 25.09.2013.



Inplant  
Training

by students in  
various Industries

## STUDENT ACTIVITY (INPLANT TRAINING)

1. **S.M.Akalya,S.Lawrence Emily,B.Uma of III Year ECE underwent Inplant training at COPRAL Insulated Conductors Pvt.Ltd. from 09.12.13 to 12.12.13.**
2. **A.Mohamed Thowfeek of III Year ECE underwent Inplant training at Kuttalam Gas Turbine Power Station,Maruthur from 09.12.13 to 13.12.13.**
3. **B.N.Sriram of III Year ECE underwent Inplant training at Bharat Electronics Limited from 09.12.13 to 14.12.13.**
4. **T.Naveen kumar of III Year ECE underwent Inplant training at Airports Authority of India from 11.12.13 to 13.12.13.**
5. **E.Lekshmi of II Year ECE underwent Inplant training at FORD India Pvt.Ltd.from 16.12.13 to 18.12.13.**
6. **M.Pradeep kumar of III Year ECE underwent Inplant training at India Japan Lighting Pvt.Ltd.from 18.12.13 to 20.12.13.**
7. **M.Murali,L.Rajesh of III Year ECE underwent Inplant training at Prasar Bharati,Chennai Doordarshan from 16.12.13 to 20.12.13.**
8. **N.Vishnu Priya of III Year ECE underwent Inplant training at Tech Innovates Solutions,Chennai from 16.12.13 to 21.12.13.**
9. **N.C.Padmanabhan,R.Pravesh Anand ,V.R.Manoj kumar,K.Mohideen of III Year ECE underwent Inplant training at Ashok Leyland,Ennore,Chennai from 17.12.13 to 20.12.13.**
10. **B.Uma of III Year ECE underwent Inplant training at TITAN Industries Hosur from 16.12.13 to 21.12.13.**
11. **N.C.Padmanabhan R.Pravesh Anand V.R.Manoj kumar,K.Mohideen, U.Manoranjan of III Year ECE underwent Inplant training at Raj Television N/w Ltd. from 10.12.13 to 24.12.13.**
12. **R.Krishna kumar,Aju John,P.S.Bala Subramaniam,D.JRR.Nischal of III Year ECE underwent Inplant training at SHAR Satish Dhawan Space Centre from 13.12.13 to 24.12.13.**
13. **S.M.Akalya,S.Lawrence Emily,S.Geetha,V.M.Krithika of III Year ECE underwent Inplant training at Kudankulam Nuclear Power plant from 18.12.13 to 24.12.13.**



**RANK LIST FOR 2010-2014 BATCH (BEFORE REVALUATION)**

Rank	Name	Register No.	CGPA (upto 7 <sup>th</sup> sem)
1	VIGNESH N	13110106111	9.02
2	HARIHARA SUDAN ST	13110106042	8.85
3	MONICA CHRISTINA JK	13110106063	8.75

**RANK LIST FOR 2011-2015 BATCH (BEFORE REVALUATION)**

Rank	Name	Register No.	CGPA (upto 5 <sup>th</sup> sem)
1	ARUN KUMAR G	111611106008	8.98
2	UMA B	111611106104	8.98
3	KIRUTHIKA V	111611106034	8.97
4	MYTHILEE V	111611106055	8.92

**RANK LIST FOR 2012-2016 BATCH (BEFORE REVALUATION)**

Rank	Name	Register No.	CGPA (upto 3 <sup>rd</sup> sem)
1	LEKSHMI E	111612106083	9.280
2	INDUMATHI K	111612106064	9.085
3	TANYA ELIZABETH KURUVILLA	111612106153	9.049

**Wish you all to continue with the same progress**

*\_ECE Department*

## STUDENTS PLACED ( BATCH 2010-2014)



**AADITYA VASAN S**  
Accenture



**ABINAYA LAKSHMI M**  
Accenture



**AKHIL YUGESH**  
Infosys



**ANESHA.N**  
Infosys



**ANUBAMA B**  
Accenture



**BHUVANESH.M**  
Accenture



**BODIREDDY BHARGAVTEJA**  
Accenture



**BONNY MARY BLESSAN**  
Accenture



**CHARLES A**  
Wipro



**DEEPAK KUMAR P**  
Wipro



**DEEPTHI SHEKAR L**  
Accenture



**DHINESH M**  
Accenture



**DHIVYA J**  
Wipro



**DILLIPRASANTH A**  
Accenture



**DIVAKAR M**  
Accenture



**HARIHARA SUDHAN S T**  
E-Con



**HELEN MARY T**  
Infosys



**KANCHANA.S.G**  
Accenture



**KARTHAYANI S**  
Accenture



**KARTHIK S.R**  
Inautix



**KAYALVIZHI.P**  
Accenture



**KISHORE KUMAR B**  
Infosys



**KRISHNAPRIYA.M**  
Accenture



**LAVANYA R**  
Accenture



**LOKESHWARAN M**  
L&T



**MONICA A**  
Wipro



**MONIKA CHRISTINA J K**  
Accenture



**NIKITHA M**  
Wipro



**NIREKA V**  
Accenture



**NIRMALA L**  
Wipro



**PARTHASARATHY R**  
Accenture



**PAKASH NAVEEN**  
Accenture



**PRAVALLIKA P**  
Infosys



**RAGHAV A M**  
Infosys



**RAJIV P**  
Accenture



**RATHINADHINAGARAN**  
Accenture



**SAI CHANDHAR V**  
Accenture



**SANDHYA S**  
Infosys



**SARANYA N**  
Accenture



**SARASWATHY D**  
Accenture



**SHYAMALA BHARATHI B**  
Accenture



**SINDHURA K**  
Infosys



**SUBHASHINI M**  
Inautix



**SUGANYA J R**  
Accenture



**SUJITHRA M**  
Infosys



**VAISHALI B**  
Accenture



**VANITHA S**  
Accenture



**VENKATA BALAJI J**  
Infosys



**VENKATACHALAM A**  
Inautix



**VIGNESH N**  
Inautix



**VIJAYA LAKSHMI S**  
Accenture



**VINITH KUMAR S**  
Infosys



**ABDUL KHADER P M**  
Wipro



**SARANYA V**  
Accenture



**DINESH KUMAR V**  
Scope International



**DULASI ABIRAMI G**  
CSC India (P) Ltd.

### Placement Details

<b>BATCH (2010-2014) No. of Students Eligible for Placement</b>	<b>105 -13=92 (59.78%)</b>
<b>No. of Students Offered Placement</b>	<b>56</b>
<b>No. of Students with Triple Placement Offer</b>	<b>07</b>
<b>No. of Students with Double Placement Offer</b>	<b>16</b>
<b>No. of Students Not Interest in Placement</b>	<b>13</b>







## STUDENT ACHIEVEMENT AWARDS

G.Arunkumar of III year ECE has received  
**"Er. K.B Subramaniyam Regularity Award"**  
 from the Professional Society(IET) in the  
 month of September 2013.



N.C.Padmanaabhan of III year ECE has received  
**"Mother Teresa Award"** from the  
 Professional Society(IET) in the month of  
 September 2013.



E.Lekshmi of II year ECE has received  
**"Michael Faraday Academic Performance  
 Award"** from the Professional Society(IET) in  
 the month of September 2013.





## STAFF ACHIEVEMENT AWARDS

Dr.C.Arun Received  
**Er.D.A.RAJAN AMBITION AWARD**  
 From the Professional Society IET  
 on 31.08.2013.



## STAFF PUBLICATIONS

1. Priyastalin, C.Arun, "A Study On Low Power Reconfigurable FIR Filters with Dynamic Change in Filter Order" Journal of Theoretical and Applied Information Technology ,August 2013. Vol. 54 No.2 ISSN: 1992-8645, E-ISSN: 1817-3195. (Thomson Reuter's Journal Citation)
2. Priya Stalin and C.Arun, Comparison of a Multiplier with By passing Techniques and Pipelining in Spartan 3e, Virtex 4 & Virtex 5 "International Journal of Technology and Engineering Science(IJTES)" vol.7, pp1085-1091.October 2013.
3. Sivaramakrishnan, Rajaraman, C.Arun, "Connected Components Labeling and Extraction Based Interphase Removal from Chromosome Images" International Journal of Bio-Science and Bio-Technology, ISSN: 2233-7849 Vol. 5 No. 1 (2013), pp. 81-90. (Thomson Reuter's Journal Citation)
4. Sivaramakrishnan, Rajaraman, C.Arun, "Segmentation and Removal of Interphase Cells from Chromosome Images using Multidirectional Block Ranking" International Journal of Bio-Science and Bio-Technology, ISSN: 2233-7849 Vol. 5 No. 3 (2013), pp. 79-92. (Thomson Reuter's Journal Citation)
5. Sivaramakrishnan, Rajaraman, C.Arun, "Lukasiewicz Logic based Fuzzy Similarity Classifier for Denver Group Chromosomal Classification" Bioscience Journal, ISSN: 1516-3725 (Impact Factor: 0.2), (Thomson Reuter's Journal Citation) (Accepted).

6. Sivaramakrishnan Rajaraman, Ganesh Vaidyanathan, Arun Chokkalingam. Performance Evaluation of Nature Inspired Optimization Techniques in Disentangling Text Pattern Overlaps. Journal of Multiple Valued Logic and Soft Computing.(Accepted)
7. K.Lakshmisudha, C.Arun, "Cross Layer Designs to Optimize the Power Consumption in Wireless Sensor Networks" Journal of Theoretical and Applied Information Technology (Thomson Reuter's Journal Citation).(Accepted)



## UNIVERSITY RANK HOLDERS (BATCH 2009-2013)



**Ashvanth R**  
(9<sup>th</sup> Rank)



**Vaishnavi JP**  
(12<sup>th</sup> Rank)



**Infant Praba**  
(25<sup>th</sup> Rank)



**Karthikala P**  
(27<sup>th</sup> Rank)



**Jayashree R**  
(28<sup>th</sup> Rank)



**Shanthini K**  
(35<sup>th</sup> Rank)



**Preethi N**  
(36<sup>th</sup> Rank)



**Harshita U**  
(36<sup>th</sup> Rank)



**Poonni P**  
(37<sup>th</sup> Rank)



**Praveena K**  
(41<sup>st</sup> Rank)



**Sangeetha S**  
(41<sup>st</sup> Rank)



**Jenisha JB**  
(42<sup>nd</sup> Rank)



**Meenakshi K**  
(46<sup>th</sup> Rank)



**Jaya Vasantha Kumaran**  
(46<sup>th</sup> Rank)

**Wish you all to have a Great Future Ahead**

*\_ECE Department*

## PROGRAM EDUCATIONAL OBJECTIVES (PEO)

- ❖ To develop strong background in basic science, basic mathematics and be able to use these tools in engineering field.
- ❖ To identify and define engineering problems in the fields of electronics and communication engineering.
- ❖ To employ necessary techniques, hardware, and communication tools for modern engineering application.
- ❖ To solve problems through analytical thinking in their own or related fields and to work in multi-disciplinary environment.









*“A good teacher can inspire hope, ignite the imagination, and instill a love of learning”*

*Brad Henry*

**“As the quote say, our department is proud to have inspiring staff members to motivate and develop the students in all aspects and reach their dream”**



*We are here, because you're here.....*

**“Thank our Principal, Vice-principal and our Management for their Continuous Support to reach our goal”**



**Thiru.R.S.MUNIRATHNAM**  
**CHAIRMAN**



**Shri.R.M.KISHORE**  
**VICE-CHAIRMAN**



**Dr. E.B. PERUMAL PILLAI**  
**PRINCIPAL**



**Dr.S.BHAGAVATHI PERUMAL**  
**VICE-PRINCIPAL**

## EDITORIAL BOARD – ECE DEPARTMENT

**Dr.N.Gangatharan**  
Professor & HOD

**Dr.C.Arun**  
Professor

**Dr.T.V.Padmavathy**  
Professor

**Mrs.S.Sesha Vidhya**  
Associate Professor

**N.C. Padmanaabhan**  
Student Member

(With support of all the staff members and student members of ECE Department)

*“Truth alone triumphs”*

— Mahatma Gandhi

**R.M.K**

College of Engineering  
& Technology

**ECE**

Department of  
Electronics &  
Communication