

EDITORIAL BOARD

Dr.J.M.Mathana

Professor & HOD

Mr.Maria Rubiston.M

Assistant Professor

Our Vision

To achieve overall excellence in education by continuously upgrading the teaching learning process and incorporating latest technological advancements happening worldwide with ethical responsibilities.

Our Mission

- To impart sound technical competency and quality education for students to enhance the employability and ethical values.
- To provide conducive environment for faculty and students with excellent facilities to improve research activity

Program Educational Objectives (PEOs)

- I. Our graduates will possess lifelong learning process and augment their engineering skills for new challenges with sustainability.
- II. Our graduates will have effective communication skills and work in multidisciplinary team.
- III. Our graduates will practice the profession with ethics, integrity, leadership and social responsibility.
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Program Outcomes (POs)

- a. To apply **knowledge** of mathematics, science and engineering appropriate to ECE discipline.
- b. To formulate and analyze the complex engineering **problems** by using the principles of mathematics and engineering fundamentals.
- c. To **design and develop system** (or) process to meet the desired needs within the realistic constraints of the societal and environmental considerations.
- d. To **investigate complex problems** by conducting experiments, analyze interpret and synthesize the information to provide conclusions.
- e. To select and use appropriate **modern tools** for solving complex engineering problems.
- f. To apply **reasoning knowledge** for providing engineering solutions to societal needs with professional engineering practice.
- g. To demonstrate the knowledge of engineering for providing **environmental solutions** and **sustainable** development.
- h. To understand the **ethical principles** and professional responsibilities.
- i. To function effectively as a member (or) **a leader in multidisciplinary activity**.
- j. To deliver effective **presentations** and **communicate** at ease with the society.
- k. To be successful member (or) leader in diverse teams with enhanced **administrative skills** and **financial management**.
- l. To realize the need for **lifelong learning** and adopt themselves to technological changes.

EVENTS ORGANISED BY ECE DEPARTMENT WORKSHOP



Two days National level workshop on “INTERNET OF THINGS-THE FUTURE TECHNOLOGY” sponsored by ISTE on 24.10.2016 &25.10.2016

SYMPOSIUM



❖ National Level Technical Symposium NAKSHATRA'16 on 13.08.2016.

GUESTLECTURE



- ❖ Guest Lecture on **“Signals And Systems”** by **Dr.B.V.SENTHIL.,** Technical Lead,Digztech Private Limited,Chennai.on 15.07.2016.



- ❖ Guest Lecture on **“Electronic Circuits -I”**by Mr.Pozhilan.,Managing Director,Omneagate Pvt.Ltd , Chennai.on 15.07.2016.



- ❖ Guest Lecture on **“Embedded And Real Time Systems”** by **Mr.SHOBAK.A.V.,** Dealer Head,TAFE Tractors, Chennai. on 21.07.2016.



- ❖ Guest Lecture on **“Microprocessor and Microcontroller”**by **Ms.G.Aiswarya.,** Design Engineer,CPC Diagnostics PvtLtd,Chennai.on 27.07.2016.



- ❖ Guest Lecture on **“Oops and Data Structures”**by **Mr.P.Santhosh.,** Technical Lead,HCL Private Limited,Chennai. On 11-08-2016.



- ❖ Guest lecture On **“Digital Communication”** by **Mr.Mr.A.SamuelRajan,** Test Analyst, **Circuitects Electronic Solutions Pvt. Ltd, Chennai,** on 01-09-2016



- ❖ Guest Lecture on **“Digital Communication”** by **Mr.T.Jayanandan,** Application manager, **Waveguide, Chennai,** on 08-09-2016.

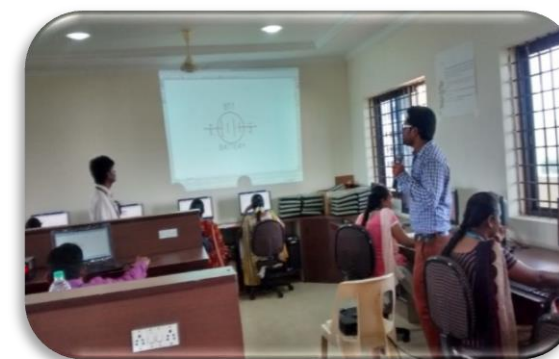
VALUE ADDED COURSES



- ❖ Three days value added course on **“Automation”** by CDCE Institute of Industrial Automation and Robotics for III year ECE students



- ❖ Two days value added course on **“Embedded Wireless Communications”** by Technotron,Hydrabad. for IV year ECE students.



- ❖ Two days value added course on **“PCB Design & Fabrication”** by Technotron,Hydrabad. for II year ECE students

INDUSTRIAL VISITS

1. III year A B & C Section Students went on an Industrial Visit to Regional Meteorological centre,chennai , on 17/08/2016, 18/08/2016 & 19/09/2016.

2. II year A B & C Section Students went on an Industrial Visit to BSNL, RTTC Maraimalai Nagar, on 25/07/2016, 26/07/2016 & 27/07/2016.

PLACEMENT

Totally 29 students placed from ECE Department

1. Kaar Technology -01
2. Capegemini -26
3. CDCE -01
4. Aspire System -01

INPLANT TRAINING/INTERSHIP

1. Totally 54 ECE III year Students undergone training program at CDCE Automation and Robotics during the Sep 2016
2. Totally 121 ECE students under gone implant training at U.N.I.Q Technologies,Cutting Edge Technologies and Blue Chip during June 2016
3. 10 Students Of ECE final year under gone implant training at Codebind Technologies during June 2016.
4. 6 students of ECE final year under gone internship program at Advicesync during June 2016

STUDENT PARTICIPATION IN CO-CURRICULAR ACTIVITIES

1. 35 students of ECE III year attended workshop on Android application at Uniq Technologies during June 2016.
2. 3 students of ECE final year attended workshop on Industrial Automation at AGIT during June 2016.
3. 11 students of ECE final year attended Corporate Training Test at Codebind Technologies during June 2016.
4. 10 students of ECE III year attended workshop on Android Based Applications at Codebind Technologies during June 2016.
5. A student of ECE final year attended workshop on Ethical Hacking at Microsoft Research Community During June 2016.
6. 6 students from ECE III year attended workshop on MATLAB at SSN College of Engineering on 09.09.2016.
7. 6 Students of ECE III Year attended IOT workshop at SSN College of Engineering on 10.09.2016.

STUDENT PARTICIPATION IN CO-CURRICULAR ACTIVITIES

1. C.P.PRAVEEN of ECE third year won first prize in Robo Race in Sai Ram Engineering College on 09.09.2016.
2. C.P.PRAVEEN of ECE third year won first prize in Project Display at Vellammal Engineering College on 17.09.16.
3. S.PRADEEP KUMAR of ECE third year won first prize in Project Display at Vellammal Engineering College on 17.09.16.

4. C.P.PRAVEEN of ECE third year won first prize in Robothon in R.M.K Engineering College on 26.09.16
5. C.P.PRAVEEN of ECE third year won first prize in Robo Rally in R.M.K Engineering College on 26.09.16
6. S.PRADEEP KUMAR of ECE third year won first prize in Robo Rally in R.M.K Engineering College on 26.09.16
7. C.P.PRAVEEN of ECE third year won first prize in Robo War in R.M.K Engineering College on 26.09.16
8. S.PRADEEP KUMAR of ECE third year won first prize in Robo War in R.M.K Engineering College on 26.09.16

PUBLICATION BY STUDENTS IN

NATIONAL/INTERNATIONAL JOURNAL

1. Ms.Pramela.B, Pratheeba.K, "Design of low Complexity Adjustable Filter bank for n Personalized Hearing Aid Solutions" in International Journal of Innovative Research in Electrical Electronics Instrumentation and Control Engineering on July 2016.
2. Ms.M.Narmada,Ms.R.Padmalatha, "Interference Mitigation and Spectrum Sensing in Cognitive Radio Spectrum" in International Journal of Innovative Research in Electrical Electronics Instrumentation and Control Engineering Vol 4, Issue 7, July 2016
3. Ms.C.PearlinPriscilla,Ms.U.Nirmala,Ms.Mohanapriya,"Smart Vision For The Blind People" in International Journal of Advanced Research in Electronics and Communication Engineering,Vol 5,Issue 7, July 2016

STUDENT PARTICIPATION IN EXTRA-CURRICULAR ACTIVITIES

1. Jesse Mark Glover of ECE final year Student won the title "Defending Champion" in Basket Ball Anna University Zonal match during September 2016.
2. A.R.Navin Kumar of ECE III year won the title "Defending Champion" in Basket Ball Anna University Zonal match during September 2016.
3. Vignesh.R of ECE III year Student secured 5th place in Scrabble organized by SudharshanamViddhysaram School during September 2016.
4. Harish.D of ECE final year has participated I Anna University Zonal Cricket Match during September 2016.
5. Hari Krishnan of ECE final year has participated in Anna University Zonal Cricket Match during September 2016.
6. Deepak.R of ECE final year has participated in Anna University Zonal Cricket Match during September 2016.
7. Akash of ECE third year has participated in Anna University Zonal Cricket Match during September 2016.

8. Jagadeeh Kumar of ECE final year has participated in Anna University Zonal Ball Badminton during August 2016.
9. B.Praveen Kumar of ECE final year has participated in Anna University Zonal Kho-Kho Match during August 2016.
10. Jagadeesan.M of ECE third year has participated in Anna University Zonal Kho-Kho Match during August 2016.
11. Balachandar.G of ECE third year has participated in Anna University Zonal Kho-Kho Match during August 2016.
12. Gowtham.R of ECE third year has participated in Anna University Zonal Kabbadi Match during August 2016.
13. D.Dilipan of ECE third year has participated in Anna University Zonal Kabbadi Match during August 2016.
14. Dhanush of ECE Final Year year has participated in Anna University Zonal Kabbadi Match during August 2016.
15. Naveen of ECE Second Year year has participated in Anna University Zonal Kabbadi Match during August 2016.
16. Parthasarathy of ECE Second Year year has participated in Anna University Zonal Kabbadi Match during August 2016.
17. Jeso Rexz of ECE third year has participated in Anna University Zonal Hockey Match during September 2016.
18. Vignesh of ECE third year has participated in Anna University Zonal Hockey Match during September 2016.
19. Venkatesh of ECE third year has participated in Anna University Zonal Hockey Match during September 2016.
20. Vignesh.R of ECE third year has participated in Anna University Zonal Hockey Match during September 2016.
21. Venkatraman.P of ECE third year has participated in Anna University Zonal Hockey Match during September 2016.
22. Sivasakthivel of ECE third year has participated in Anna University Zonal Tennis Match during August 2016

FACULTY PARTICIPATION IN

WORKSHOP/FDTP

1. Dr.J.M.Mathana,Prof, attended one week Anna University Sponsored FDTP on"Signals and Systems" organized by Department of ECE,S.A.Engineering College during June 2016.
2. Ms.G.Abija,Asst.Prof., attended one week Anna University Sponsored FDTP on"Signals and Systems"organized by Department of ECE,S.A.Engineering College during June 2016.
3. Ms.R.Rekha, Asst.Prof., attended one week Anna University Sponsored FDTP on"Signals and Systems" organized by Department of ECE,S.A.Engineering College during June 2016.
4. Ms.S.K.Subha,Asst.Prof,attended one week Anna University Sponsored FDTP on"Signals and Systems" organized by Department of ECE,S.A.Engineering College during June 2016.

5. Ms.S.Suvitha,Assoc.Prof,attended one week Anna University Sponsored FDTP on "Signals and Systems" organized by ECE department, S.A Engineering college During June 2016.
4. Ms.J.Divya,Asst.Prof, attended one week Anna University Sponsored FDT on"Signals and Systems"organized by ECE department,S.A.Engineering College during June 2016.
5. Ms.B.Menaka,Assoc.Prof,attended one Week Anna University Sponsored FDTP on "Digital Image Processing"Organized by Sree Sastha College of Engineering and Technology during June 2016.
6. Ms.Haripriya,Assoc.Prof, attended one Week Anna University Sponsored FDTP on "Digital Image Processing"Organized by Sree Sastha College of Engineering and Technology during June 2016.
7. Ms.R.Ashwini,Asst.prof, attended one Week Anna University Sponsored FDTP on "Digital Image Processing"Organized by Sree Sastha College of Engineering and Technology during June 2016.
8. Dr.C.Arunachalaperumal,Prof,attended one day FDP on "Research Perspection on LTE-A for Next Generation MIMO Mobile Networks" organized by Vellammal Engineering college on July 2016.
9. Mr.DhilipKumar.S,Asst Prof, attended one day FDP on "Research Perspection on LTE-A for Next Generation MIMO Mobile Networks" organized by Vellammal Engineering college on July 2016.

PUBLICATIONS BY FACULTY IN

NATIONAL/INTERNATIONAL

JOURNALS

1. Mr.V.Nagaraju,Assoc.Prof, "Acclerometer based hand gesture controlled wheel chair" in International Journal of Technical Research and Application on July 2016.
2. Mr.V.Nagaraju,Assoc.Prof, "Interference Mitigation and Spectrum sensing in Cognitive Radio Spectrum" in International Journal of Innovative Research in Eletrical , Electronics Instrumentation Engineering Vol 4, Issue 7, July 2016
3. Ms.M.Vanithalakshmi,Assoc.Prof, "Design of low complexity adjustable filter bank for personalized hearing aid soluions" in International Journal of Innovative Research in Eletrical , Electronics Instrumentation Engineering Vol 4, Issue 7, July 2016.