

## NEWS LETTER

(2013-2014)

### HUMANITIES AND SCIENCE

#### DEPARTMENTS AND ITS ACTIVITIES HUMANITIES AND SCIENCES DEPARTMENT

The Humanities and Sciences is headed by **Mr. T. SENTHILKUMAR** and by **Mrs .A. CHANDRAVADHANA**. The Department has enthusiastic and dynamic faculty who strive to achieve excellence in teaching-learning process. The Department incorporates the faculty of Chemistry, English, and Mathematics & Physics. It also comprises Physics & Chemistry labs and the English Communication Skills Lab for third year engineering students. The first year students of all Engineering branches are equipped with the strong quintessential knowledge of their subjects under the guidance of this department. The department meritoriously organizes various events like Guest Lectures & Seminars for the enrichment of the staff and students.

#### **Some of the important activities pertaining to the H&S Department are highlighted below:**

“Nano Chemistry” on 11-11-13 by Dr. K..S. Nagaraja, Research Scientist, Loyola Institute Of Frontier Energy (LIFE) and “Motivation Campaign” on 29.08.13 by Dr.V.Thyagarajan, Retd. General.

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#### **EXTRA-CURRICULAR ACTIVITIES**

Various social events were conducted in this academic year by Social Service committee of our college and a few are listed. One day meditation camp, One day Medical camp, NSS-village Camp, Dengue fever awareness programme, 25th Week Road Safety Awareness Marathon Walk, National Voter’s Day celebration rally, One Day Blood Donation Camp, Marathon, Consumer Protection act in Telecom Sectors, and One week NSS camp at Sundaracholavaram and Thiruverkadu villages were conducted for the betterment of the society.

I year B.E/B.Tech students participated in “ONE DAY MEDICAL CAMP” conducted by NSS/YRC UNITS IN ASSOCIATION WITH LIONS CLUB INTERNATIONAL (Dt. 324-5A) on 10.09.2013 and I year B.E/B.Tech students participated in “NSS CAMP” at Sundarachozhapuram & Puliyanbedu Villages From 07.10.2013 to 12.10.2013 and .I year B.E/B.Tech students participated in “ISTE AWARENESS”. Dr.T.G.Sambanthan, EDP Manager &Head National Institute of Technical Teacher’s Training & Research on 21-10-2013.

## **STUDENT TRAINING PROGRAMME**

1. S.A. Engineering College Meditation Awareness Programme on 04.09.2013 In the College Auditorium,. S.A. Engineering College, Main block, seminar hall.
- 2 .One day medical camp on10.09.2013 by nss /yrc units in association with .lions club international (Dt.324-5A) College Auditorium,
- 3.SAEC Workshop & Seminar on GRE 18.09.2013 Jamboree Education Pvt Ltd .Nungambakkam Chennai,. At College Auditorium,
4. SAEC Motivation programme on 19-09-2013 MR. JAYAPRAKASH A.GANDHI Career Consultant and Analyst.
5. NSS CAMP @ Sundarachozhapuram & Puliyambedu Villages From07.10.2013to12.10.2013 NSS Committee
6. College Auditorium, SAEC ISTE AWARENESS 21-10-2013 Dr.T.G.Sambanthan EDP Manager &Head National Institute of Technical Teacher"sTraining& Research

## **ACHIEVEMENTS BY STAFF MEMBERS**

### **BOOK PUBLICATION**

- D. Vedamanickam, S. Jayachitra, V.O.Sangeetha, Golda Bright of Chemistry Department published"Chemistry Lab Manual" by Snams Publisher, Aug"2013.
- T. Senthil Kumar, G. Srinidhya of English Department published book Titled on "Technical English-I" byKMP Publisher, Aug"2013
- A. Chandravadhana &, Karl Chinnu, of Physics Department published "Physics Lab Manual" by Dhanam Publisher, Aug"2013.

### **STAFF MEMBERS PRODUCED 100% RESULT IN ANNA UNIVERSITY EXAMINATIONS, April-May 2013 & Nov-Dec 2013**

1. Mr.T.Senthi Kumar English-I
2. Mrs.ChandraVadhana Physics-I
3. Mrs.V.O.SangeethaChemistry-I

### **NSS/ YRC / PROFESSIONAL SOCIETY ACTIVITIES:**

The NSS Unit of our College conducted NSS camp at Puliyambedu and Sundarachozhapuram villages from 08.10.2013 to 12.10.2013 with first year students. Mr.T.SenthilKumar, HOD, H&S ,Dr.M. KarlChinnu, Committee Coordinator accompanied the students. Thiru. D.DASARATHAN, Secretary, inaugurated this camp. Thiru.P.Venkatesh Raja, Director, Dr.S.Suyambazhahan, Principal and Dr. T. SASILATHA, Vice principal encouraged the students to co-operate and participate actively.

## **FIRST YEAR INAUGURATION**

The first year Induction Programme was held in our college premises on 1/8/2013. Thiru. D. Dasarathan, Secretary, Sr. Prof. P. Murugesan, EEE, Dr. Saraswathi Ramanathan, Retd. Prof .in Tamil and Head of Kannadasan Tamil Sangam, Thiru. P. Venkatesh Raja, Director, Thiru. D.Duraiswamy , Chairman, Dr. S. Suyambazhahan , Principal, Thiru. S. Gopinath, Joint Secretary and Dr. T. Sasilatha, Vice Principal were at function.

## **NSS, YRC ACTIVITIES**

Various social events were conducted in this academic year by Social Service Committee of our college and a few are listed. One day meditation camp, One day Medical Camp, NSS-village Camp, Dengue fever awareness programme, 25th Week Road Safety Awareness Marathon Walk, National Voter's Day celebration rally, One Day Blood Donation Camp, Marathon, Consumer Protection act in Telecom Sectors, and One week NSS camp at Sundaracholavaram and Thiruverkadu villages were conducted for the betterment of the society.

## NEWS LETTER

(2014-2015)

### HUMANITIES AND SCIENCE

#### DEPARTMENTS AND ITS ACTIVITIES HUMANITIES AND SCIENCES DEPARTMENT

The Humanities and Sciences is headed by Mr. T .SENTHIL KUMAR and by Mrs.A. CHANDRAVADHANA. The department has enthusiastic and dynamic faculty who strive to achieve excellence in teaching-learning process. The department incorporates the faculty of Chemistry, English, Mathematics & Physics. It also comprises Physics & Chemistry Labs and the English Communication Skills Lab for third year engineering students. The first year students of all engineering branches are equipped with the strong quintessential knowledge of their subjects under the guidance of this department. The department meritoriously organizes various events like Guest Lectures & Seminars for the enrichment of the staff and students. Some of the important activities pertaining to the H&S Department are highlighted below:

#### GUEST LECTURES:

S.No	Date	Dept & Year	Title	Resource Person
1	05.02.2015	MATHEMATICS	Applications In Engineering	R.C.VIJAYALAKSHMI Professor, School Of Advanced Sciences, VIT, Chennai
2	8.10.2014	PHYSICS	Magnetism And Super	DR.HARISHKUMAR Department Of Physics, IIT MADRAS
3	31.10.2014	CHEMISTRY	Nano Chemistry	DR. S.SELVAKUMAR, Scientist, IGCAR BARC Division, Kalpakkam

**PAPER PRESENTATIONS STAFF  
NATIONAL AND INTERNATIONAL CONFERENCES  
BY**

1.2014-15

K.ANITHA

GENERATION OF CLASSIFICATION RULES BASED ON ROUGH SETS -  
INTERNATIONAL JOURNAL OF COMPUTATIONAL  
INTELLIGENCE VOLUME 4 ,ISSUE 2 DEC 2014

2. 2014-15

K.ANITHA

ROUGH SETS AND KNOWLEDGE TECHNOLOGY  
INTERNATIONAL CONFERENCE HELD IN SHANGAI, CHINA OCTOBER-2014

3. 2014-15

K.ANITHA

ROUGH SET THEORY ON IMAGE SEGMENTATION  
NATIONAL CONFERENCE ON PURE AND APPLIED MATHEMATICS, VIT , CHENNAI  
APRIL 2014

SL N O.	STAFF NAME	TITLE OF THE PAPER	NAME OF THE CONFERENCE	DATE OF PRESENTATION	ISSUE NUMBER
1	K.ANITHA	ROUGH SET THEORY ON TOPOLOGICAL SPACES	JOURNAL OF LECTURE NOTES IN ARTIFICIAL INTELLIGENCE SPRINGER, 2014,(ANNEXURE- I) DOI:10.1007/978- 3-319-11740-9_7	OCTOBER 2014	
2	K.ANITHA	TOPOLOGICAL PROPERTIES OF ROUGH SETS"	INTERNATIONAL JOURNAL OF MATHEMATICS TRENDS AND TECHNOLOGY,	MAY 2014	VOLUME X ,ISSUE 1,ISSN: 2231- 5373
3	T.SENTHILKUMAR	ENGLISH LANGUAGE LEARNING STRATEGIES FOR NATIVE SPEAKERS OF TAMILZENITH	INTERNATIONAL JOURNAL OF MULTIDISCIPLINA RY	SEP'14	RESEAR CHVOLU ME4,ISS UE9, PP:94-102

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4	T.SENTHILKUMAR	TRATEGY TRAINING TO DEVELOP ENGLISH LISTENING SKILLS OF ENGINEERING STUDENT	GOLDEN RESEARCH THOUGHTS - INTERNATIONAL MULTIDISCIPLINARY RESEARCH	2AUGUST 2014	- (ISSN:2231-5063) VOLUME 4, ISSUE
5	T.SENTHILKUMAR	LISTENING SKILL PROBLEMS AND MISCONCEPTION OF ENGINEERING STUDENTS	INTERNATIONAL JOURNAL OF ENGLISH LANGUAGE AND LITERATURE	MARCH '14	VOLUME 2, ISSUE1, PP:410-419
6	T.SENTHILKUMAR	EFFECTIVE STRAGIES TO IMPROVE ENGLISH LISTENING COMPREHENSION SKILL AMONG ENGINEERING STUDENTS	INTERNATIONAL JOURNAL OF ENGLISH LANGUAGE AND LITERATURE	JUNE 2014	VOLUME 2, ISSUE 6, PP:70-77
7	T.SENTHILKUMAR	NEED TO CONCENTRATE ON ENGLISH LISTENING SKILL OF ENGINEERING STUDENTS	INTERNATIONAL CONFERENCE TILT '14 HELD AT SATHYABAMA UNIVERSTIY	14 & 15 NOV '14	
8	C.K.SIVASHANKRI	PRODUCTION INVENTORY MODEL FOR TWO LEVELS OF PRODUCTION WITH DETERIORATIVE ITEMS	INTERNATIONAL CONFERENCE ON MATHEMATICS SCIENCES, HELD AT SATHYABAMA UNIVERSITY, CHENNAI	JULY , 17 – 19,2014	
9	C.K.SIVASHANKRI	PRODUCTION INVENTORY MODEL WITH REWORKING OF IMPERFECT INTER	NATIONAL CONFERENCE AT UNIVERSITY COLLEGE OF ENGINEERING VILLUPURAM	16.12.2014 13.2014-15	
10	C.K.SIVASHANKRI	“PRODUCTION INVENTORY MODEL FOR TWO LEVELS PRODUCTION WITH DEFECTIVE ITEMS AND SHORTAGES	INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY	NOV 2014	DOI 101007/S 00170- 014-6259- 8,SPRING ER, SCI,SCOP US, SCI MAGO,A ND IMPACT FACTOR: 1.779.
11	C.K.SIVASHANKRI	PRODUCTION INVENTORY MODEL FOR TWO LEVELS OF PRODUCTION WITH DEFECTIVE ITEMS AND INCORPORATING MULTI-DELIVERY POLICY”,	INTERNATIONAL JOURNAL OF OPERATION RESEARCH	NOV 2014	VOL.19, NUMBER 3, PP.259- 279 - SCI, SCOPUS AND THO MSON REUTER

					S.
12	C.K.SIVASHANKRI	PRODUCTION INVENTORY MODEL WITH REWORKING OF IMPERFECT PRODUCTION, SCRAP AND SHORTAGES	INTERNATIONAL JOURNAL OF MANAGEMENT SCIENCE AND ENGINEERING MANAGEMENT,	DEC 2014	VOL.9(1), PP.9-20 (TAYLOR'S FRANCHISES)
13	C.K.SIVASHANKRI	PRODUCTION INVENTORY MODEL FOR THREE LEVELS OF PRODUCTION AND DEMAND WITH INTEGRATED COST REDUCTION DELIVERY POLICY",	EUROPEAN JOURNAL OF SCIENTIFIC RESEARCH PUBLISHED	DEC 2014	INVOL.1 16, NO.2, PP. 271-286. - SCI, SCOPUS AND THOMSON REUTER IMPACT FACTOR: 0.732.
14	Dr.C.V.MADHUSUDHANA	SIMULATION STUDIES OF 0-3 PIEZO ELECTRIC POLYMER COMPOSITES FOR ULTRASONIC TRANSDUCERS	AT INTERNATIONAL CONFERENCE AT ESWARI ENGINEERING COLLEGE	10.09.2014	
15	Dr.C.V.MADHUSUDHANA	SIMULATION STUDIES OF 0-3 PIEZO ELECTRIC POLYMER COMPOSITES FOR ULTRASONIC TRANSDUCERS" AT	INTERNATIONAL CONFERENCE AT ESWARI ENGINEERING COLLEGE	10.09.2014	
16	R.RAJA	RECENT ADVANCEMENTS IN FRONTIER OF SCIENCE AND HUMANITIES"	National Conference held at MAGNA COLLEGE OF ENGINEERING	OCT 18, 2014	
17	D.TIRZAHRAO	TRANSMISSION IN LANGUAGE TEACHING THROUGH TECHNOLOGY	NATIONAL CONFERENCE ON ENGLISH FOR EMPLOYABILITY NCEE-2014 HELD AT VEL TECH DR.RR. DR TECHNICAL UNIVERSITY		

□ Dr.R.Hariharasuthan presented paper in International Conference paper titled "Study of Efficiencies of Adsorbent in Removal of Dye from Textile Effluents in International Congress for Chemistry and Environment at Thailand on 21-23 Jan 2009.

□ Dr.R.Hariharasuthan presented paper in International Conference paper titled "Physico – Chemical Properties of Ground Water at Kanchipuram and Tirupur at Thailand on 21-23 Jan 2009

□ Mrs .K.Anitha presented paper in International Conference paper titled “Rough sets and Knowledge Technology in 9th INTERNATIONAL CONFERENCE at Shangai, China on 24 -26 october2014

## INTERNATIONAL /NATIONAL JOURNALS BY STUDENTS

## FACULTY DEVELOPMENT PROGRAMMES

### H&S

MRS.G .SRINIDHYA (ENGLISH DEPT.) MR. K.SASI KUMAR (PHYSICS DEPT.) MRS.R.NITHYA (MATHS DEPT.) MRS.S.SELVI (MATHS DEPT) have attended FDP ON BRIDGE COURSE IN ANNA UNIVERSITY HELD ON JUNE 2014.

MR“K. ANITHA MATHS“ DEPT has attended WORKSHOP ON STATITICAL COMPUTING “SOFTWARE IN NATIONAL INSTITUTE FOR RESEARCH IN TUBERCULOSIS, CHENNAI ON JULY 2014.

28 staff members have attended FDP held at S.A.ENGINERING COLLEGE conducted by Dr “SELVAM, ANNA UNIVER“ITY DURING JUNE ’14.

MRS. C.K.“SIVASHANKARI has attended Effective paper writing using Latex, “S.A. Engineering College, Chennai, 24th Sep., 2014.

MR“.G.SWATHY has attended Effective paper writing using Latex, S“.A. Engineering College ,Chennai , 24th Sep., 2014.

## STAFF MEMBERS PRODUCED 100% RESULT IN ANNA UNIVERSITY EXAMINATIONS,

April-May 2014 & Nov-Dec 2014

A crew of keen, avid and enthusiastic teaching staff works to stir up the fire in our students. They Work with the motto that the key to their success is making their students dreams come true. The core duty of the first rate professor is to fuel the minds of average people to fine calibre. The Management honoured all those who produced 100 % result with cash awards and a Certificate of Merit. The following staff members have produced 100 % result in Anna University Exams April-May 2014 & Nov-Dec 2014

## EVENTS GALLERY

The Department of Humanities and Science conducted the Guest Lecture on “Nano Chemistry” on 31.10.2014 at 01:00 p.m. in the college.Dr. T. Sasilatha, Vice Principal



Welcomed the gathering. Thiru. P. Venkatesh Raja, Director, SAEC, shared her august Presence during the occasion. Dr. S. Suyambazhahan, Principal illuminated the occasion with his presence and delivered the special address.

The NSS Unit of our College conducted NSS camp at **Puliyambedu and Sundarachozhapuram villages** from 08.10.2013 to 12.10.2013 with first year students. Mr. T. Senthil Kumar, HOD, H&S, Dr. M. Karl Chinnu, Committee Coordinator accompanied the students. **Thiru. D. DASARATHAN, Secretary**, inaugurated this camp. **Thiru. P. Venkatesh Raja, Director**, **Dr. S. Suyambazhahan, Principal** and **Dr. T. SASILATHA, Vice principal** encouraged the students to co-operate and participate actively.



NSS-YRC units of Our College along with Primary Health Centre, Porur Chennai has conducted **Dengue Fever Awareness Programme** in our college premises on 13-11-2013



The first year Induction Programme was held in our college premises on 1/8/2013. On the dais (from left) Thiru. D. Dasarathan, Secretary, Sr. Prof. P. Murugesan, EEE, Dr. SaraswathiRamanathan, Retd. Prof. in Tamil and Head of Kannadasan Tamil Sangam, Thiru. P. Venkatesh Raja, Director, Thiru. D. Duraiswamy, Chairman, Dr. S. Suyambazhahan, Principal, Thiru. S. Gopinath, Joint Secretary and Dr. T. Sasilatha, Vice Principal.

## NEWS LETTER

(2012-2013)

### HUMANITIES AND SCIENCE

#### DEPARTMENTS AND ITS ACTIVITIES HUMANITIES AND SCIENCES DEPARTMENT

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The department conducted a Guest Lecture on:

- **“Communication Skills”** on 3rd week - Feb. 2012. The Speaker was Dr. P. Dhanavel, Professor in English, Head of the department, Anna University, Chennai.
- **“Material Science”** on 4th week - Feb. 2012. The Speaker was Dr. Sivakumar, Professor in Physics, Head of the department Anna University, Chennai.
- **“Corrosion and its Control”** on 1st week - Mar. 2012. The Speaker was Dr. Sayeeda Sultana, professor in chemistry, head of the department, st. peters university, chennai.

#### PAPER PRESENTATIONS BY STAFF

##### International and National Conferences

- **Mr. R. Hariharasuthan “Studies on the Solar Degradation of Reactive dyes using solar irradiation”** Anna University and Technology, Trichy on 8-9 April 2011.

##### INTERNATIONAL AND NATIONAL JOURNALS

**Mr. R. Hariharasuthan “Degradation studies of reactive dyes”** in Indian Journal of Science and Technology on April 2011 Vol 4 no4 (Apr2011)

- **Mr. R. Hariharasuthan “Absorption studies on Direct Yellow 17 by varying the concentration**

**Of MgO in Sorel’s cement.”** in International Journal of Science and Technology on December 2011.

Volume1 no 6 December 2011 ISSN No2224-3577.

##### INTERNATIONAL

Mrs. L.M. Sowmya Technical English-I I/II CSE B

## ARTICLES

That is the way of our lives. What's inside us make us to achieve success is **ATTITUDE**. Our attitude resolves how we look at an impede. It all depends on one's perception. For an optimist it is a stepping stone to success. For a pessimist it is a stumbling block. One should be able to identify one's attitude and stream it in such a way as a stepping stone to success. We have all resources, talents and positive attitudes, but we all will be waiting for the opportunity to be dropped on our hand. The fact is, opportunities never come in hand. We should grab it when it knocks the door. Even grabbing it matters a lot..

## ATTITUDE

To a negative attitude person who cannot recognize the opportunities, will complain of noise when it knocks. One cannot be called a complete human being if one has arms & legs, eyes & ears, a heart and a brain. Those who can take right decision at the right time with a positive attitude can be called so. That is why it is so crucial for many of us to take right decision. A right decision at the wrong time becomes the wrong decision any way.

What frames our attitude? 3 E's – Environment , Experience and Education. These 3 E's may vary from person to person but the positive approach towards these three will surely fetch the 3 E's – Employability, Efficacy & Estimation.

People with positive attitudes have certain personality traits that are easy to recognize. They are caring, confident, patient and humble They have high expectations of themselves and others.

They anticipate positive outcomes. A person with a positive attitude is like a fruit of all seasons. He is always welcome. Hence friends, identify your attitude, make it positive and step ahead to achieve success in all accomplishments

**Mr. T. Senthil Kumar**

**Mrs. C.N. Vidhya Lakshmi**

**Mrs. G. Sri Nidhya**

English Department Staff

## EVENTS



First Year Inauguration was conducted at our college Premises. On the dias (From right) Thiru. S. Dasarathan, Secretary, Thiru. S. Duraiswamy, Chairman, Thiru S. Gowri, Registrar, Anna University of Technology, Chennai, Dr. S. Suyambazhahan, Principal Thiru S. Amarnaath, Treasurer. (Behind From Left) Thiru. S. Gopinath, Joint Secretary, Thiru P. Venkatesh Raja, Director, Thiru D. Sabarinath, Correspondent, S.A. Teacher Training Institute.



S.A. Engineering College organized an awareness programme for all I year B.E/B.Tech Students. Principal, Dr. Suyambazhahan is honouring the chief guest, HOD-H&S, Mr. T. Senthil Kumar is accompanying.



NSS/YRC conducted ONE DAY BLOOD DONATION CAMP on 09-02-2012. Donars are donating their bloods.

The NSS /YRC Conducted "TREE PLANTATION" on 30-09-2011





Dept of H & S Conducted an ISTE Awareness Programme on 21-12-2011. The guest of honor was Prof. A.T. Ravichandran, Principal, Mailam Engineering College and Executive member of ISTE, Tamilnadu and Pondicherry Section.

Dept of H & S conducted a Guest Lecture on "**Effective Communications Skills**" on 17-02-2012. The guest of Honor was Dr. P. Dhanavel, Prof & HOD/ English, Anna University, Chennai



## HUMANITIES AND SCIENCE

### NEWS LETTER

(2015-2016)

## HUMANITIES AND SCIENCE

### **ABOUT THE DEPARTMENT**

- ✓ **Strengthened with highly qualified faculty members.**
- ✓ **Intake of 840 with six branches.**
- ✓ **Student members -IEEE, ISTE and CSI.**
- ✓ **Faculty members - attending National/ International Conferences, Workshop, Seminar, Short term training programme and FDP periodically.**
- ✓ **Excellent infrastructure, Laboratory facilities, Departmental library and Seminar Hall.**

### **Programmes Conducted –**

- ✓ **Bridge Course**
- ✓ **Motivational Programmes**
- ✓ **Placement Training -To improve the logical, analytical thinking and aptitude skills**
- ✓ **Soft Skills Training for Communication skill and other skills**
- ✓ **Guest Lectures**
- ✓ **Cultural Programmes**
- ✓ **Club Activities**



- ✓ Sports Activities
- ✓ NSS, YRC, Women Empowerment Cell Activities
- ✓ Encouragement for students to participate in symposium & sports activities

## VISION

**\*To transform the students into eligible Engineering students possessing the basic knowledge of Science and Engineering with a substantial skill of communication.**

## MISSION

**To contour the students with the basic Science and Engineering credibility to pursue the technical education.**

**To create a comfortable learning and teaching ambiance for the staff and students enabling them to identify and enhance the potentials to face the futuristic challenges surpass the learning.**

## Details of Guest Lectures and Work Shop Conducted for the Students

### Guest lectures: 2015-2016 (even)& (odd)

- ❖ Dr. C. Vijayalakshmi, Professor, VIT delivered a Guest Lecture on Mathematical Application in Engineering on 05.02.2015
- ❖ An ISTE Awareness Programme was conducted on 27/10/2015 and the speaker was Dr. G. B. JaiprakashNarain,Former Director, National Institute of Technical Teacher's Training & Research
- ❖ On 28/10/2015, a Guest Lecture was delivered by Dr.T M Sridhar, AP, University of Madras on "Nano Chemistry"

## DEPARTMENTAL ACTIVITIES

- ❖ The Department has organized "Motivational programme" for first year students by the mastery-speech of Mr.Jayaprakash Gandhi on 09.10.2015
- ❖ H & S Dept. and Bohra Eye Clinic jointly organised one day Eye Screening Camp on 28<sup>th</sup> Aug.2015
- ❖ Ist B.E/B.Tech Students Part-Took In Human Rally On Dengue Awareness Program (20.10.2015)
- ❖ H&S Dept. Tie – up with Star Health Insurance Conducted One day Medical Camp on 12<sup>th</sup> Sep. 2015
- ❖ H&S Department actively participated in Flood Relief Camp on 03.12.2015

### Guest lectures: 2015-2016 (even)

- ❖ A Guest Lecture was delivered by Dr. N. Harish Kumar, Professor, Department of Physics, IIT (M), Chennai on "Magnetic Properties"

## DEPARTMENTAL ACTIVITIES

- ❖ A programme was organized to give an insight to Entrepreneurship.
- ❖ Cultural events like mehendi, drawing, pot painting, oratorical (English & Tamil), creative writing, cookery competition, dance etc. were conducted to elicit the students' talents.
- ❖ Women Empowerment programmes were conducted for the girls on account of women's Day on March 8<sup>th</sup>.
- ❖ Soft Skills Training was given to the students.

## PLACEMENT ACTIVITIES :2015-2016

- ❖ Conducted Placement Training classes for all students once a week in both semesters.
- ❖ Soft Skills Training Programme was conducted for all the students for 6 days ( every week end)

## SPORTS ACHIEVEMENTS:

S. NO	NAME OF STUDENT	NAME OF THE GAME	NAME OF THE TOURNAMENTS	VENUE	PERFORMANCE
1	Benhale Devagnanam .J I Mech.A	Basket Ball	Anna University Zonal Tournament	SAEC	"Winner up"
2	Naveen kumar.T I Mech.B	Fencing	state fencing Tournament	J.N.stadium	Championship

## CLUB ACTIVITIES (2015-2016 ODD)

S.NO	Club	Topic	Conducted Date	No. of Students Participated	Prize Winner
1.	Tamil Club	Whether the Future of India grows or falls	26/08/2015	36	1.Vamshi Krishnan (CSE C) 2. S.Sridevi (IT)
		Dr. A.B.J Abdul kalam's Dreams 2020	16/09/2015	36	1.M. Divyalakshmi (I ECE A) 2.Vamshi Krishnan (I

					CSE C)
		Is Time Management maintained by boys or girls	2/11/15	15	1. V.G. Kalyanavaradhan (I Mech B) 2. M. Pavithra (IT)
2	English club	Souvenir-Extempore	03.09.2015	32	1.Navarathna Singh Rathore (MECH B) 2.Deepika (IT)
		Writing – Time Machine (Which period of time you would like to travel)	29/10/2015	19	S. Muthuraman (I Mech B) S. Vignesh (I CSE C)
		Person who inspired you the most – Extempore	5/11/2015	22	AarthiKhanal (CIVIL A) Vamshi Krishnan (ICSE C)
3	Science Club	Science and Technology	12.09.2015	41	1.EEE & MECH 2. ECE
		Basic Concepts of Science and Technology	19/10/2015	22	S. Hemamalini (IEEE A) S. Kishore Kumar (I CSE B)
		Importance of Scientific analysis of everyday	28/11/2015	20	N. Aarthi (I MEch A) K. UdayaRaghavan (I CSE C)
4	Quiz club	General Knowledge & Current Affairs	28.08.2015	17	1.Riyal Ahamed (civil B) 2.R.Nuhman Hanif (civil B)
		Politics And General Science	25/09/2015	16	D.S. Jai Ganesh (I Civil A) R. Karam Doss (I Mech B)
		Sports And History	06/11/2015	20	Navrathan Singh Rathore (I MEch B) R. Nuhman Hanif (I Civil B)

**INUNDATION OF ACCOLADES (Students' Achievements in other colleges eg. Symposium)**

S.No.	Name(s) of the Student(s)	Dept.	Year/ Semester	Event	Details of the Event
1.	Ms .Indumathi & Ms. Janani	I EEE A	I/II	Paper Presentation	Won First Prize

**BOOK PUBLICATIONS**

S.No.	Name of the Staff	Title of the Book	Publisher	Month & Year of Publications
1	NIL			

**RESEARCH & DEVELOPMENT ACTIVITIES : (Funded Projects)**

S. No.	Name of the Principal Investigator	Name of the Co-Investigator	Title of the Project	Fundi ng	Project Value
1	DR.C.V.MADHUSUDHANA RAO (P.I) &	DR.P.K.NAGARAJAN (CO-PI)	SIMULATION, FABRICATION AND CHARACTERIZATIO N OF PZT-PVDF PIEZO COMPOSITES FOR ULTRASONIC TRANSDUCERS	DSTSERB	8,82,662 /-

2	DR.R.HARIHARASUTHAN	-	REMOVAL OF TEXTILE DYES BY USING BURNT RICE HUSK WASTE-THERMODYNAMICS AND KINETIC STUDIES	UGC MINOR	1,25,000/- Last month SERB requested to create Skype id & it is under Stage 2 REJECTED FOR LACK OF NOVELTY & SCIENTIFIC MERIT on 19.11.15
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## PAPER PRESENTATIONS BY STAFF

### National Conferences

- ❖ Dr. C.V. Madhusudhana Rao has presented a paper titled “Simulation fabrication and characterization of 2-2 piezo composites for biomedical ultrasonic transducers” in National Conference Held in Easwari engineering college on 28.09.15
- ❖ Mr.R.Raja has presented a paper titled “Crystal growth And characterization of a NLO Material: Tryptophan phosphate(Ltp) IN National conference Held in Easwari engineering college on 28.09.15
- ❖ Mrs. R. Kumutha has presented a paper titled “Solvation analysis of Thio urea& its derivative by polarizable continuous model in National Conference Held in Easwari engineering college on 28.09.15
- ❖ Ms.K.ANITHA has presented a paper titled “Attribute Reduction based on Rough Sets” in National Conference Held in National conference on Fuzzy Sets, Held in K.C.Technology on 01.08.2015
- ❖ Ms.K.ANITHA has presented a paper titled “Role of rough sets in soft computing in International conference on “Emerging trends in information and technology Held” in S.A.Engineering college on 16 & 17 December 2015

### International Conferences

- ❖ Mrs.T.Nagalakshmi has presented a paper titled “An Generalized fuzzy numbers in the optical solution of a Fuzzy in capital budjeting problem application of in International Conference on Mathamatical Computer Engineering Held in VIT University on 14-15 December 2015
- ❖ Mrs.C.K.Sivashankari has presented a paper titled “A Purchasing Inventory model for deteriorating items with constant holding cost& shortages of production with defective items and incorporating multi-delivery policy” in InterNational Conference on Mathamatical Computer Engineering Held in VIT University on 14-15 December 2015.
- ❖ Mrs.G.Uma has presented a paper titled “Numerical integration using hybrid of

block –pulse function and Lagrange polynomial”In National Conference on Held in C.N.S college of arts and science on 10.07.15.

- ❖ Mr.T.Senthilkumar has presented a paper on “ Need to Concentrate on English Listening Skill of Engineering Students” at an International Conference TILT ’14 held at Sathyabama Universtiy on 14 & 15 Nov ’14.

**Publication of papers in National & International conferences**

- ❖ Mrs.K.Anitha has published a paper on “Role of Rough sets in soft computing In International journal of applied Engineering Vol 10 No 67 Dec 2015 Annexure II
- ❖ Mrs.K.Anitha has published a paper on “Biological Data mining- A Novel Attribute Reduction based on Rough Set Theory International journal Engineering research Vol 10 No 60 Dec 2015 .

**PAPER PRESENTATION BY STUDENTS**

**National Conferences**

**Publication of papers in National & International conferences**

S. No	Dep t	Acad emic year	Name Of The student	Paper title	Date of presentation	VENUE
1.	NIL					

**INTERNATIONAL AND NATIONAL JOURNALS BY STUDENTS : nil**

**FACULTY DEVELOPMENT PROGRAMMES**

SL. NO.	NAME OF THE STAFF	NAME OF THE TRAINING PROGRAMME	DATE OF PROGRAM
1.	Mrs.V.O.Sangeetha	Soft Skills & Personality Development.	08.05.2015 10.05.2015

2	Mr.T.Senthil Kumar	<b>Examinations, Support and Preparation of Materials</b>	<b>20.07.2015</b>
3	Mrs.K.GloryPrasanth	Project Management	<b>24.06.2015-30.06.2015</b>
4	Mrs. B. Suganya	Project Management	<b>24.06.2015-30.06.2015</b>
5	Mrs.C.K..Sivashankari	Project Management	<b>24.06.2015-30.06.2015</b>
6	Mrs.G.Swathy	Project Management	<b>24.06.2015-30.06.2015</b>
7	Mrs.K.Anitha	Project Management	<b>24.06.2015-30.06.2015</b>
9	Mr.K.Selvakumar	Project Management	<b>24.06.2015-30.06.2015</b>
10	Ms.S.Selvi	Project Management	<b>24.06.2015-30.06.2015</b>

**STAFF MEMBERS PRODUCED 100% RESULT  
IN ANNA UNIVERSITY EXAMINATIONS,  
April-May2015 & Nov-Dec 2015**

<b>S.No</b>	<b>Name of the Staff</b>	<b>Subject Handled</b>	<b>Department</b>
1	Dr.T. Senthil Kumar	Technical English II	English
2	Mrs. A. Chandravadhana	Engineering Physics II	Physics
3	Mrs. V.O. Sangeetha	Engineering Chemistry II	Chemistry
4	Ms. B. Rajalakshmi	Technical English I	English





