



JAYAM TALENTZ

E-Magazine



“Together we can do wonders”

JAYAM COLLEGE OF ENGINEERING AND TECHNOLOGY

NALLANUR, DHARMAPURI - 636 813

Better Education

Better Tomorrow



CHAIRMAN SHRI. M. RAMESH

Chairman's Message

It gives me immense pleasure to know that our Jayam College of Engineering & Technology is coming out with "JAYAM TALENTZ" e-magazine. This is the Saga of Technology and the Institution is dedicated in all its fairness for the enhancement of the students' skills in all aspects. With revolution in information technology, internet has penetrated, slowly but surely, in our lives and it has opened a treasure of knowledge, entertainment and information to all of us. Sitting at home we can access information about distant people, on diverse subjects at distant corners of the world.

The e-magazine which is a unique initiative started by Jayam Team, should also demonstrate its concentration on Research oriented topics other than student activities. It will also stimulate creativity of students through yet another medium with a very wide reach. I think this is a small step but with a very large footprint in enhancing the knowledge, activities and participations of students. I am sure more and more students, faculties will make use of this facility and contribute regularly to enrich the e-magazine with their literary talent and creative ideas. I wish the team a great Success.

CEO's wishes for Inaugural issue of e-magazine:

I am very happy to know that the Jayam College of Engineering & Technology is going to bring out the e-magazine "JAYAM TALENTZ". The magazine will recapitulate all events, showcasing the various activities of the institution. I would like to congratulate and extend my best wishes to all those who have worked hard to ensure that the magazine remains a treasure trove of memories. I do trust, the magazine will be an event-filled journal, useful to the readers and students. Through this magazine, I would like to wish the entire JAYAM family.

The e-magazine is a platform for the students to express their creative pursuit which develops in them with the originality of thought and perception. The contents of the magazine should reflect the wonderful creativity of thoughts, imagination of our students and also in research based concepts. My heart fills with pride and pleasure as I perceive the progress being made. We are constantly evolving, changing and innovating. My Whole Hearted wishes to the entire JAYAM TALENTZ team to reach Greater Heights.



**CEO
SHRI. A.R. SUGUMARAN**



Smt. Parvathi Ramesh
Trustee Member

Message from Managing Trustee

I sincerely congratulate all the team members of Jayam Talentz for successfully bringing the monthly e-magazine. The initiative will benefit all the students and faculty members of Jayam Group of Institutions to explore their talents and will enable them to face the challenges outside. I wish them all success.



PRINCIPAL
Dr. S. RAMACHANDRAN.

Principal's Message

I congratulate all the editorial team members, especially the student sub-editors for their contribution and hard work towards the initiation of “JAYAM TALENTZ”, e - magazine of Jayam College of Engineering and Technology. I am sure that our students will make use of this platform to enrich themselves. Let this e - magazine be a tool for all our students and faculty members to explore and exhibit their talents. I wish good luck for the launch and sustained progress of this magazine.

Editor's Message

“All Power is Within You, You can do anything and everything”- said the legendary spiritual icon of India Swami Vivekanandar.

The main objective of launching JAYAM TALENTZ – e magazine in JAYAM campus is mainly to bring the latent talents of students and faculty members to be known to all and bring confidence in them to succeed in all the endeavors.

The first issue of the e magazine has got the privilege of releasing from the hands of **Shri. Kasthuri Rangan**, former ISRO Chairman on the auspicious day of 7th March 2015. In the maiden issue we are bringing all the accomplishments of the students & the faculty members from all the departments in the college. All the students and faculty editors have contributed for the first issue with the earnest support from all their colleagues & their HODs & faculty members in the department. We hope to take this in to greater heights in the coming months and years.

A prize winning contest “**JAYAM VISION 2020**” is being announced in this issue and all are encouraged to take part in it. It's only the focused vision which can take up an Institution to higher level.

Let me hope that the first issue is interesting and inspiring in the minds of all the readers and we solicit your esteemed feedback and support for improving the e magazine and making it the best of bests in the coming months..!

“Together We Can Do Wonders”



Prof. K. Elamvazhuthi, Editor

JAYAM TALENTZ - e magazine

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Making of Jayam Institutions Shri. A.R. Sugumaran, CEO JCET

Jayam Educational Health and Charitable Trust was founded in 1996 by Sri.R.Krishnasamy an ex-serviceman and philanthropist. He is the Founder Chairman. The Registered Office is at Nallanur, Pennagaram Tk, Dharmapuri District. He retired from the Trust in 2007 on health grounds .

Mr. Ramesh, the present Chairman took the reins thereafter. The other Trustees are Mr.P.S.Shanmugam – the secretary, Mrs.Dhanam and Mrs.Parvathi Ramesh. Mr.A.R.Sugumaran is the CEO of JCET.

The Trust was initially started with a meagre capital of Rs.5,000/- only with 5 acres of land. Now the trust owning around 80 acres of land. The college was built and developed by mobilizing donation and contributions from friends, well wishers and family members.

The Main Motive:

To impart best education, health and charitable things in one of the most backward districts of India, Dharmapuri.

The vision of the Trust:

To impart quality Technical education to the rural people of Dharmapuri District and the state of Tamilnadu.

The main objective :

To start technical educational institution to benefit children of farmers and peasants, landless labourers in and around Nallanur and Dharmapuri District.

The College :

Jayam College of Engineering and Technology was started in 1998. Approved by AICTE & affiliated to Anna University. It is an ISO 9001-2008 certified – NBA accredited.

From a modest 5 acres of landscape the Jayam campus has grown to occupy around 80 acres of lush green land. The campus has full fledged facilities such as

- * Modern, well equipped WIFI Library, Classrooms & Laboratories.
- * Huge Collection of National / International books journals and Magazines & Project reports
- * Scope for Curricular and co-Curricular activities
- * NCC, NSS, Red Ribbon Club, Blood donors Club etc.

The JCET campus has organized the following events:

- * ISTE state & national level students convention
- * Under 13 National girls foot ball Tournament
- * All India National Prize money Carrom Championship
- * State level prize money Carrom Championship
- * Conducted Tamilnadu Inter Engineering Sports meet where 3500 athletes participated for about 15 days.

Notable educationists who have visited our college :

Former VC s of Anna University, Dr.Kalanidhi , Dr.Balagurusamy , Dr.Viswanathan, Dr.Karunakaran and Dr.Ramasamy VC of Gandhi Gram University. Dr.Mayilsamy Annadurai, Project Director of ISRO Chandrayaan also visited.

Notable sports personalities

who left their foot prints in the Jayam campus are P.T.Usha former Olympion, Baskaran former Indian Hockey Team Captain, Shiny Wilson, Sri.Annavi – Former Internationals and Sri.Nataraj – Former Olympian

The Jayam group of Institutions are heading towards imparting the quality education at affordable price to the rural village students and there by fulfilling the Vision & Mission of Jayam Trust.

TRAINING & PLACEMENT DEPARTMENT



Prof.K. Elamvazhuthi, BSc., B Tech., MBA., (PhD)
Placement Officer, JCET, Project Lead- MILC, Editor- Jayam Talentz

The Training & Placement activities (Students & Faculty members) organized by the department in the academic year 2014 – 2015.

FACULTY DEVELOPMENT PROGRAMME

On 25th & 26th June 2015, two days of Faculty development programmes were conducted for all the faculty members of JCET. The trainers were from De Arc, Chennai consisting of Mr. Ebenezer, Ms. Mahala Nissi & Mr. Rajeev Nambiar. The two days of training programme focused on to improve the mentoring skills of the faculty members, improving the communications skills, enabling them to be role models to the students, guiding the students to set goals in their life and accelerated learning methodologies. The faculty members were divided into two groups and they were taken in two different halls (Senate hall and Great hall).

Number of faculty members trained from each department are shown below:

Science & Humanities = 28	Aeronautical= 04	CSE = 12
Civil = 09	IT = 07	ECE = 19
Mechanical= 13	EEE= 07	MCA = 5
MBA= 5	Total = 109 nos	

On 18th & 19th July 2014, for fresh faculty members two days of FDP were conducted by De Arc. Around 30 New faculty members were given induction programme along with around 9 regular faculty members.

The induction programme highlighted the following topics:-

- *Challenges & opportunities in the changing scenario for the Teachers
- *AICTE & Anna university norms * Training & Placement activities, Industrial visits & career guidance.
- *Academic regulation & academic schedules
- *Roles & Responsibilities of Class advisors , Lab in charges & Project coordinators.
- *Guidelines for Examination process * ISO requirements * Class monitoring committee functions
- * Library

The sessions were taken by the respective department & functional HODs and also by Principal & CEO. It was a very useful session for the faculty members

VISIT TO MINDTREE LTD., GLOBAL VILLAGE, BANGALORE.

From JCET, 58 students (ECE 20, CSE 13, MCA 12, EEE 8 & IT 5) along with 9 faculty members including Principal and the Placement officer went to Mindtree Ltd, Bangalore on 22nd July, 2014. The CTO & GM

welcomed all. The CTO Mr. Janakiraman gave an inspiring speech to everyone. The students were divided into 10 teams and interacted with Mindtree minds separately. All the faculty members had separate discussion with the Mindtree core team. After having lunch sponsored by Mindtree, we left the campus. The visit to Mindtree was the first milestone for the formation of Mindtree Innovative Learning Centre (MILC). The idea was germinated by Prof. K. Elamvazhuthi, Placement Officer and it was unanimously accepted by JCET Management and Mindtree Team and the centre was formed.



Mindtree Innovative Learning Centre (MILC)



The MILC Launching ceremony at Jayam campus was done by Shri. Janakiraman, Chief Technology officer, Mindtree on 10th October, 2014. The Mindtree delegates consisted of General Manager Shri. Abraham Moses, program Director Mr. Sridhar and Mr. Manickavelu.

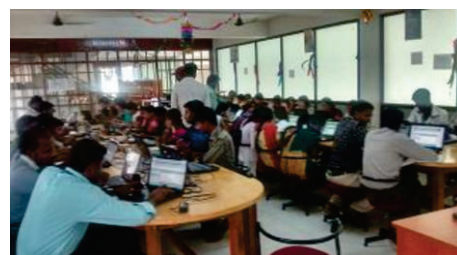


The MILC was started off with 46 students with 5 faculty mentors under Project Leadership of Prof. Elamvazhuthi.K (Placement Officer – JCET) and Dr. S. Ramachandran, Principal of JCET as Project Head.

Dr. Raja, Founder & CEO of Radix Learning, the training Partners of Mindtree has taken the first work shop on C Programming at MILC centre on 4th November 2014. All the 46 students and five mentors were present and made use of the session. It was a full day session and all the MILC team members were given lot of practice sessions on the subject and simple techniques to do C Programming were explained by Dr. Raja.



On 18th December, 2014, all the five faculty mentors (Prof. Gayathri, Prof. Jayashree, Prof. Anand, Prof. Somasekar & Prof. Aravind) and Project Lead Prof. K. Elamvazhuthi went to Pagasus Learning Institute for Excellence at Bangalore where one day session was organized by Mrs. Uma Maheswari, Sr Manager, Learning & Development of Mindtree. Mr. Dwarakanath and Dr. Kalyan Bannerjee, Pro Vice



Chancellor of Centurian University, Odisha handled the sessions. Dr. Kalyan is one of the founders of Mindtree Ltd.

It was an eye opener for all the faculty members and gave us lot of insight to approach any problem solving. Few games were played in the Institute which gave us lot of learning. All the MILC students were asked to take an online assignment test for C Programming as per the training organization Radix Learning. The first online test was taken by the students on 20th November 2014. It was a unique exam for all the mentors and the students for the first time.

TEACHERS DAY CELEBRATION- 5TH SEPTEMBER, 2014 & COMMENCEMENT OF PLACEMENT ACTIVITIES FOR 2015 BATCH STUDENTS OF JCET

On 5th Sep, 2014, the Teachers' day celebration and commencement of Placement Activities for 2015 batch students of JCET were organized in The Great Hall. The Chief Guest Mr. Basha, The founder & Partner, IEC Abroad, Chennai presided over the function. It was attended by selected audience of students and the faculty members, HODs, Placement Officer and the Principal. The students talked about selected topics highlighting about Dr. Radhakrishnan and the importance of Teachers Day. The Placement Officer was sharing the Training & Placement activities plans for the 2015 batch students.

Memento was given to all the faculty members and prizes were distributed to all the students participants. It was a memorable day.



On the same day evening, Teachers' day celebration was organized for faculty members in the Senate Hall. Dr. WahedaBanu, Principal of Govt College of Technology, Salem was the chief guest.

The Management of JCET was kind enough to honour the Head Masters of all the top six Govt Higher secondary schools in Dharmapuri districts who have produced the best +2 results in 2014 Board exams. The chief guest gave the memorable Shield and citation to all the head masters. Also some of the students were asked to talk on the topics related to Teachers day and they were given the prizes by the Principal and the Chief Guest. It was a memorable event of the year.

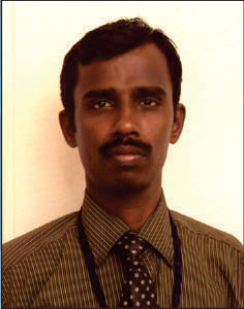


MOTIVATIONAL TALK BY SHRI. V.V.V. MUTHU, CHAIRMAN & MD, IDHAYAM GROUP OF COMPANIES, VIRUDHUNAGAR

On 9th September, 2014, Shri. V.V.V. Muthu, Founder Chairman of Idhayam Group of Companies visited our campus and interacted with all the final year students of MBA, MCA and UG students. He talked about his success story of Idhayam brand and interacted with the students sharing the successful tips for engineers to become successful Entrepreneurs.



DEPARTMENT OF AERONAUTICAL ENGINEERING



HEAD OF THE DEPARTMENT
Prof. M.R.SUBARAYAN BE.ME. (Ph.D)



Department Sub-Editors



Prof. VINOTH



SENTHAMILSELVI. V

DAZZTECH 2K15

THE STUDENTS FROM OTHER COLLEGES HAVE PARTICIPATED AND WON THE PRIZES AND CERTIFICATES.

THE EVENTS CONDUCTED IN THE SYMPOSIUM ARE

1. PAPER PRESENTATION
2. PARA DRIVE
3. AQUA JET

BAROLA AERO SPORTS

LET'S FLY, ISO 9001

BAROLA the most popular and successful project center was started in our campus on 20th Feb 2015 & trained the students from aeronautical engineering department to design and fabricate.



FIRST BATCH final year
Aeronautical Engineering (2015)
STUDENTS UNDERGOING
training with
BAROLA aero sports to design & make.



Achievements of aero students in various competitions

TIES



M.PRASANTH

Master M.PRASANTH of final year AERONAUTICAL ENGINEERING has PARTICIPATED IN TIES COMPETITION conducted FOR ALL ENGINEERING COLLEGES of ANNA UNIVERSITY. HE HAS WON THE TITLE OF "MR DHARMAPURI" "THE HINDU-TAMIL" ON 25 FEB 2015.



S.RAJASEKARAN

THE PRANAYA 2014 WAS CONDUCTED BY KARPAGAM UNIVERSITY . THE FINAL YEAR STUDENT MR S.RAJASEKARAN WON THE THIRD PLACE in SINGING COMPETITION



K.TAMIZHARASAN

THIRD YEAR AERONAUTICAL ENGINEERING K.TAMIZHARASAN PARTICIPATED ZONAL LEVEL VOLLEY BALL & GOT 2ND PLACE



DEPARTMENT OF INFORMATION TECHNOLOGY



HOD I/C Prof. SARAVANAKUMAR, ME., (Ph.D)
Department Sub-Editors



Prof. NILABAR NISHA. U



BHARATHKUMAR. M



KAVIARASI. A

TRAINING PROGRAM BY "MINDTREE"

The following final year students were selected for undergoing 6 months of software training program sponsored by Mindtree Ltd, Global Village, Bangalore in Mindtree Innovative Learning Centre (MILC), JCET Campus.

• Manjunath • Prabakaran • Kumaravel • Udhayakumar • Vivek Raj

FEW UPCOMING PROJECTS

INTELLIGENT FORECAST OF PRODUCT PURCHASE BASED ON USER BEHAVIOUR AND PURCHASE STRATEGIES USING BIG DATA

- Implementation of autonomous route discovery
- Implementation of secure web voting with digital signature and multiple encryption
- Software mining and techniques
- Web designing and scripting

INNOVATIVE THINGS DONE BY 3rd & final year students

- Essay writing by Rashmi.S., on "Mahathma Gandhi" conducted on Independence day.
- Paper presented by Kaviarasi.A, Kaviya.S on "4G Wireless Technology".
- Paper presented by Vasanthan.A.M, Ramesh.M on "Big data".
- Paper presented by Rashmi.S, Shanthi.P on "Cyber crime and security".
- Paper presented by Purusothaman.M, Aswinetha.M on "Data mining and warehousing" at "PSVCET", Krishnagiri on sep 19, 2014.

Social responsibilities

- Blood donation by Balaji.U in blood donation camp conducted by Lions club.
- We planted saplings in our department on national youth day Jan 12, 2015.
- Yamuna.T presented an article to “The Independent” on 6th Feb regarding social awarness.
- NSS camp attended by our students of prefinal IT.

Current events

- Presentation by Shanthi.P on data base schema
- Group discussion on current software technologies
- Seminar presented by BharathKumar.M on HTML langu
- Presentation by Kaviarasi.A on selector strings(XML coc
- Debate by Thamilazhagan.R, Vetrivel.T on “Hacking”.



Soft skills development program by de' arc solutions

Feedback by our students friends:

- More effective to learn about communication.
- Very interesting trainers
- Provided awarness about our goals and life and inspiring vocabulary usage

**National level students technical symposium
Daztech2k15 - EVENTS**

- 1) PAPER PRESENTATION 2) WEB DESIGNING 3) TECHINCAL QUIZ

RESULTS

PAPER PRESENTATION SuhailSulaiman
WEB DESIGNING Monika

SPORTS: OUR STUDENTS HAVE PARTICIPATED IN THE INTER COLLEGE COMPETETITION AND WON PRIZES.

CRICKET:

- T.VETRIVEL (3RD YR)
- R.SATHISH KUMAR (3RD YR)
- M.UDHAY KUMAR (4TH YR)
- M.MANJUNATHAN (4TH YR)
- N.NANDESH (3RD YR)

VOLLY BALL:

- M.BHARATH KUMAR (3RD YR)
- S.SATHISH (3RD YR)
- R.ARUN KUMAR (3RD YR)
- R.THAMIAZAHAGAN (3RD YR)
- M.RAMESH (3RD YR)



NATIONAL CADET CORPS

By, Lt.P.MURUGAN, ASSOCIATE NCC OFFICER, JCET



- Jayam College of Engineering and Technology (JCET) NCC unit comes under the Army wing 12 TN (BN) NCC, Salem under Coimbatore group Tamil Nadu. The unit working in JCET is the continuation of the NCC wing raised from 2003 onwards. 52 vacancies of senior division cadets are given to our college from 12 TN BN, Salem every year.
- The parade is conducted every week two times in morning and evening. Each session consists of 2 hours of training on drill, discipline and social service programs. All the cadets participate in the annual training NCC camp conducted by 12 TN BN NCC unit in Salem. It will be conducted in any one of the colleges in and around Salem. They are trained on weapon training and rifle shooting for ten days.
- The candidates completing their 40 parades session are allowed to appear for B and C certificate exams in 12 TN (BN) NCC unit at Salem.



CAMP PERFORMANCE OF OUR COLLEGE



Our ANO got overall championship prize

- A 12 TN(BN) NCC, Salem troop conducted combined annual training camp at Holy cross higher secondary school, Salem 14 from 26.10.2014 to 05.11.2014.
Our college ANO Lt.P.Murugan got the overall championship medal given from coimbatore group commander COL K.J.M.Ray and 12 BN salem unit commanding officer Lt.COLA.K.Ajay singh

CAMP ACHIEVEMENT OF OUR COLLEGE NCC STUDENTS



WEAPON TRAINING IN OUR COLLEGE

12 TN(BN) NCC, Salem troop conducted weapon training and Arm training on 11.02.2015 at Jayam college combined with Govt Arts college NCC cadets



ANO and PI Staff explain about riffle



ANO and PI Staff explain about open & close of riffle

REPUBLIC DAY CELEBRATION ON 26 JAN 2015

A function was held in the JCET CAMPUS. It was presided oved by Dr. S.Ramachandran, Principal



Best Trainer of the year for NCC 'B' Certificate



Gold medal drill performance

Social Awareness

As per the direction of Government , through Group Head Quarters, Coimbatore and 12 (TN) BN NCC, Salem, the Cadets of JCET organized an awareness programme on “SAVE ENERGY”. A Rally was started from JCET Campus to Nallanur, Thaalapallam, Bikkampatti, Erupalli, Nagadhasampatti on 26-10-2013(saturday). The function was presided over by Dr.S.RAMACHANDRAN, Principal of JCET.

Principal started Rally



Cadets in Nallanur village



Cadets in Nagadhasampatti village



DEPARTMENT OF MANAGEMENT STUDIES



Prof. Sivakumar, HOD I/C

Department Sub-Editors



Prof. BOOPATHY. C



BHAVITHRA. V



SATHIYARAJ. V

MBA Students Participation in WORKSHOPS

- * Five 2nd Year MBA Students Participated in “Workshop on How to Improve the Business Competitiveness Through TQM Organized by CII Salem on 14th August 2014 at JSW Steels Ltd, Salem.
1. Mr.John Bosco 2. Mr.S.Srinivasan 3. Mr.Singaravel.P 4. Prakash.R 5. Settu.M
- * Seven 1st Year MBA students participated in National Level Management meet at Sona School of Management, Salem on 09th October 2014
1. A.Thamarai selvan 2. Sathiyaraj.V 3. Tamilarasan.D 4. Syed Ibrahim.M 5. Sathish Kumar.M
6. Gokul.P 7. J.Santhosh
- * 1st year MBA students participated in National Level Management Meet at SSM School of Management, Komarapalayam @ Febuary 5th, 2015.
1. Akila Shree.B 2. M.Bhavithra 3. M.Kokila 4. M.Lakshmi 5. Gokul.P 6. T.S.Ramya 7. Kirubakaran.T

Industrial Visits

- * IMBA students visited COCA COLA Beverages Pvt.Ltd, Bangalore on 24th September 2013.
- * IMBA students visited Tanflora Infrastructure Park Ltd, Hosur on 07th March 2014.
- * II MBA Students Visited Kerala Co-operative Milk Marketing Federation Ltd.,(MILMA) And HMT Machine Tools (Government of India), Kochi on 12th of September & 13th of September, 2014.

CORPORTATE CONNECT - An Industry Institution Interaction Initiative

Sri V.Nagarajan, General Manager – HR (Retd) TTK Prestige Limited –Hosur interacted with MBA students on 'How to become a Situational Manager' on 07th October 2014.

Entrepreneurship Awareness Camp:

- Department of MBA has conducted Entrepreneurship awareness camp for three days, 19th -21st

February.

- Entrepreneurship camp was inaugurated by Mr. Jayapalan General Manager, District Industries Centre, Dharmapuri.
- Students from all the departments have attended the camp and participated in the business plan contest.
- First day class was conducted by Mr. Prasanna B.E., from District Industries Centre, Dharmapuri. He talked about the availability of resources for doing business in Dharmapuri. Next session was taken by Mr. Perumal SPEED-NGO, Dharmapuri about achievers in small scale business.
- Second day began with Business plan contest. All departments have participated in the contest with different topics. Prof. Kannan, MBA, Ph.D., handled a session about innovation in business.
- Third day was Industrial visits to few units in SIDCO, Dharmapuri.

Industrial visit was organized and accompanied by Prof Boopathi MBA., .



Industrial visit-SIDCO, Dharmapuri : 4 units in SIDCO were visited by our students on 21st February.



Mr Venkatesan from SIDCO explained about the units and materials used for the manufacturing of Pipes, Sintex tanks and Polyethene bags recycling. Students were excited to visit the unit for producing the Sintex Tank and thread spinning for silk sarees.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



Prof. Kannammal, HOD- CSE

Department Sub-Editors



Prof. ANBARASU. I



NIVETHA. C



SREEJAYANTH.J

INTRODUCTION:

- Department of Computer Science and Engineering deals with both computer hardware and software studies.

TRAINING PROGRAMS:

Programming Language Classes:

- Classes were conducted for the Programming Languages such as C,C++,Java and Networking by Training centers such as NIIT and HCL in our campus.
- NIIT training centre has suggested for CCNA(Cisco Certified Network Associate) Certificate, which has wide opportunities in the Networking field.

SOFT SKILLS DEVELOPMENT:

- Learning Solutions @ de' arc from Chennai, has conducted soft skills development training for 6 days.
- Training Classes included topics like English communication, Grammar & English writing practices.

TECHNICAL EVENTS:

- Students of CSE have participated in Symposiums, & Workshops & attended In plant training in various Companies.



BLOSSOM BLOCK



PROGRAMMING LAB



DEPARTMENT LIBRARY

PAPER PRESENTATION:

Name of the Students	Paper presentation Topics:	Name of the Colleges:
A. Indira (III yr) A. Jothilakshmi (III yr) S. Arshiya (III yr) C.Nivetha (III yr) S.Gynanasekar (III yr) V. Parveen kumar(III yr) M.Bharathi (II yr)	Blue eyes Technology Cloud Computing	Adhiyamman College of Engineering &Technology(Hosur). Sengunthar Engineering College. Adhiyamman College of Engineering &Technology(Hosur).

C – PROGRAM WORKSHOP:

- The Work shop was conducted during Odd semester holidays for all students of CSE.
- C-program basics and problem solving techniques were taught in the workshop sessions

WORKSHOP(For 3 rd years):

Name of the Students	Workshop Topics	Name of the Colleges:
1. R.Prathap 2. J.Kumarasamy 3. E.Dinesh Kumar 4. G.Prasanth 5. K.R.Praveen 6. P.Govindan. 7. A.Esther Kristien 8. V.Priyanka 9. C.Nivetha 10. D.Mathina 11. S.Gynanasekar 12. V.Parveen kumar 13. J.Sreejayanth 14. G. Vijaya Kumar 15. Udhaya Kumar 16. T.Deeban Prasath 17. S.Gayathri 18. A.Indira 19. Shobana Devi	<ul style="list-style-type: none"> Game Developing Ethical Hacking Andriod Application Developing. Android Big Data Live coding Html 5 Network Hacking& Mobile Networking Network & Hacking Writing code devices 	<ul style="list-style-type: none"> Anna University of Technology, Guindy , Chennai. VIT College of Engineering &Technology(Chennai). Anna University of Technology, Guindy, Chennai. Indian Institute of Technology, Madras.

OSS WORKSHOP:

- Workshop has been conducted for Final years on the topic of OSS development on 8th August 2014.



NIIT WORKSHOP(2nd years):

Name of the Students	Workshop Topics	Name of the Training centre
<ol style="list-style-type: none"> 1. M .Priyanka 2. S.DivyaBharathi 3. S.R.Pooja 4. P.NandhiniPriya 5. C.Anuradha 6. A.Selvarasi 7. M.Acthaya 8. D.MadhuBala 9. B.Haritha 10. M.Bharathi 	Computer Networking	NIIT Training centre,Salem.

FDP-CLOUD COMPUTING:

- Five days Faculty Development Program has been conducted by ICTACT in Cloud Infrastructures and Services from 22nd -26th of December.
- The increasing scope of cloud computing is being highlighted to our faculty members.
- Both teachers and students have participated in the workshop where online exams were conducted.

INPLANT TRAINING(3rd years):

Name of the Students	Topics	Name of the Colleges/Companies
<ol style="list-style-type: none"> 1. M.Arun Kumar 2. R.Prathap 3. J.Kumarasamy 4. E.Dinesh Kumar 5. G.Prasanth 6. K.R.Praveen 7. P.Govindan. 8. U.Ashok 9. M.Arun 10. V.Priyanka 11. C.Nivetha 12. A.Aswini 13. S.Gynanasekar 14. V.Parveen kumar 15. S.Gayathri. 16. S.GopiKrishna 17. S.Arshiya 18. P.Murugan 19. R.Arunkumar 	<p>Ethical Hacking</p> <p>Web Designing</p>	<ul style="list-style-type: none"> • Anna University of Technology, Guindy , Chennai. • Mazent Solutions Chennai. • Unique Technology, Chennai. • I.LogiTech , Chennai.

Journals Publication By Faculty Members :

- Prof. D. Sumathi, “A DYNAMIC POLICY BASED SECURITY-AS-A-SERVICE INFRASTRUCTURE FOR CLOUD ENVIRONMENT” in the IJRET: International Journal of Research in Engineering and Technology eISSN: 2319-1163 | pISSN: 2321-7308
- Prof.S. Sankar, “INFERENCE RULE BASED IMAGE SEGMENTATION AND OBJECT IDENTIFICATION” in International conference on Engineering, Technology and Science in Muthayammal College of Engineering (10th & 11th Feb 2014).

Seminar Presentation

- Prof.D. Sumathi, “Agent Based Information Security of Cloud Computing” in the Department of ECE, V.S.B. College of Engineering, Karur on 19th April, 2014

Courses / Workshops participation :

- Prof.D. Sumathi, “Cloud Infrastructure and Services” participated in a course of 40 hours duration conducted by EMC² and organized by ICT Academy of Tamilnadu in KLN College of Engineering, Madurai.
- Prof. I.Anbarasu & R.Geethanjali (Senior Programmer) have attended 5-days FDP on “PHP with MySql” from 15th September to 19th September 2014 at KSR College of Technology, Tiruchengode in association with ICTACT.
- Prof. C.Arivazhagan & Prof. P.Sathish Kumar attended 2-days of Workshop on “Wired & Wireless protocol design using NS2” on 12th & 13th September 2014 at KSR College of Technology, Tiruchengode.\

Sports:

Cricket:

Students have participated in cricket match and won second place in zonal.

Athletics:

Suresh Kumar of III-CSE has won 1st place in zonal athletics meet.

Weight lifting:

L.Nithya, D.Nithya and A.Kalpana won 1st and two 2nd places in Weight lifting conducted in our college sports meet.

Parent Teacher Meeting:

- Meeting was conducted on 10th July 2014. Parent -teacher meetings are conducted in each semester for providing awareness to the students for improving the performance in semester exams.
- Parents put forth their questions about the college activities and student improvements.

TECHNICAL SYMPOSIUM OF CSE DEPARTMENT

DAZZTECH 2K15

- Technical Symposium for CSE department was conducted on 6th February 2015.
- Technical concepts were given as topics for technical events



PAPER PRESENTATION

- Participants from various colleges present their papers in different technical concepts in computer science like Cloud Computing & Artificial Intelligence.



CODE DEBUGGING :

It is an event in which programming language coding is written with error & the participants should correct the errors.



PAINTINGS



by
J.SREEJAYANTH , III-CSE.



by
L.Nithya III-CSE

DEPARTMENT OF PHYSICAL EDUCATION



Mr. SREEDHAR, Physical Education Director



Our College Students have participated in various sports event in this Academic Year 2014 - 2015

THE ACHIEVEMENTS ARE AS FOLLOWS:

ANNA UNIVERSITY ZONAL TOURNAMENT:

Secured First Places in Men Ball Badminton, Men Ball Handball and Men Ball Tennis. Second Places in Men Cricket, Men Volley Ball, Women Athletics and Men athletics. Third Place in Women Ball Badminton.

ANNA UNIVERSITY INTER ZONAL TOURNAMENT: 2ST PLACE IN BEST PHYSIQUE (OVERALL)

TAMIL NADU INTER ENGINEERING SPORTS TIES: 1ST PLACE IN BEST PHYSIQUE

ALL INDIA INTER UNIVERSITY TOURNAMENT: One Player represented in ALL INDIA BEST PHYSIQUE TOURNAMENT held at Punjab Technical University, Jalandhar

ANNA UNIVERSITY - UNIVERSITY WINNERS

S.N	NAME	YEAR/BRANCH	GAME
1	M.PRASANTH	IV - AERO	BEST PHYSIQUE

TAMIL NADU INTER ENGINEERING SPORTS (TIES)

S.N	NAME	YEAR/BRANCH	GAME	PLACE
1	M.PRASANTH	IV - AERO	BEST PHYSIQUE	FIRST

ANNA UNIVERSITY - INTER ZONAL TOURNAMENT

S.N	NAME	YEAR/BRANCH	GAME	PLACE
1	M.PRASANTH	IV - AERO	BEST PHYSIQUE	FIRST
2	THANGA PANDIAN	II CIVIL	BEST PHYSIQUE	THIRD

S.N	GAME	PLACE	CAPTAIN NAME	VICE CAPTAIN
1	BADMINTON	FOURTH	C.MANOJ KUMAR	B.RAJESH

ANNA UNIVERSITY - ZONAL TOURNAMENT

S.N	GAME	PLACE	CAPTAIN NAME	VICECAPTAIN
1	BADMINTON	FIRST	C.MANOJ KUMAR	B.RAJESH
2	BALL BADMINTON	FIRST	S.SILAMBARASAN	D.VANASELVANATHAN
3	HAND BALL	FIRST	M.KARTHICK	K.SURESH
4	TENNIS	FIRST	K.SUNDHAR	G.GOKUL SRIRAM
5	CRICKET	SECOND	M.PRASANTH	N.AJITH KUMAR
6	VOLLEY BALL	SECOND	K.M.DINESH KUMAR	M.SURESH
7	BALL BADMINTON	THIRD	R.VEDHAVATHI	C.M.PREETHI

ANNA UNIVERSITY -ZONAL TOURNAMENT

S.N	GAME	PLACE	CAPTAIN NAME
1	BADMINTON	FIRST	C.MANOJ KUMAR B.RAJESH C.SANTHOSH KUMAR V.R.ADARSH S.SHANMUGAPRIYAN G.EKAMBARAM
2	BALL BADMINTON	FIRST	S.SILAMBARASAN R.PRAKASH D.VANASELVANATHAN S.SATHISH KUMAR M.MURUGESAN S.HARI PRADEEP K.R.SANGEET RAM K.SIVAMURUGAN D,SABARATHINAM K.VASANTH KUMAR
3	HAND BALL	FIRST	M.KARTHICK K.SIVALINGAM S.JEEVAKUMARAN K.SURESH M.SURESH M.VELMURUGAN S.MADESH D.ANBU C.RAJKUMAR N.VETRI R.SUDHAMOHAN M.CHINNASAMY A.SAMEER P.KAVINKUMAR
4	TENNIS	FIRST	K.SUNDHAR A.VIGNESH G.GOKUL SRIRAM R.BASKAR R.TAMILARASAN

<p>5</p>	<p>CRICKET</p>	<p>SECOND</p>	<p>M.PRASANTH N.AJITH KUMAR K.SANTHOSH KUMAR E.ADHIYAMAN M.KARUPPA SAMY M.PRASANTH B.SRINIVASAN K.MURUGAN R.DEVA PRASATH C.NAVEEN K.NAVEEN KUMAR G.KAMALESH K.SUBASH P.SATHISH KUMAR S.SUBAIL MOHAMMED S.KALIDHAS</p>
<p>6</p>	<p>VOLLEY BALL</p>	<p>SECOND</p>	<p>K.M.DINESH KUMAR M.SURESH N.SHIENSON S.MURUGESH K.THAMIZHARASAN M.SURESH D.NIRMALRAJ K.PUGALENDHI S.KUSHEL G.SRIDHAR V.KARTHIKEYAN M.TAMILSELVAM</p>
<p>7</p>	<p>BALL BADMINTON</p>	<p>THIRD</p>	<p>R.VEDHAVATHI C.M.PREETHI S.INDHUMATHI C.DHANALAKSHMI M.VINOTHINI C.VINITHRA G.LEELA R.PRIYANKA V.DEEPA</p>



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING



HOD : Prof. K.Ramesh M.E.,(Ph.D)

Department Sub-Editors



Prof. ABINAYA. F



RAJESH. B



SWETHA. K

Ph.D Research Scholars of the Department

- 1) **K.Ramesh** (PH.D)- POWER QUALITY IMPROVEMENT IN POWER SYSTEM
- 2) **C.SIVARAMA KRISHNAN** (Ph.D)- DIGITAL IMAGE PROCESSING
- 3) **R.VALARMATHI** (Ph.D)- IMPROVING ACCURACY AND PERFORMANCE OF IMAGE LATERAL AND AUTO REGISTRATION USING REMOTE SENSING WITH RE-RANKING

Some of the best Projects by current final year students

- * Design and implementation of a control unit of railway using Power line data transmission
By – K.Honestraj, C.Girisha, L.Allwinreni
- * Development of safety zone detection and prevention of fisherman Out of range travel by using RFID, IR AND ZIGBEE
By – R.Sivarangani, R.Sowndarya, K.Sridevi
- * Monitoring solution for canal dykes using optical fibre
By – M.Vinothini

In plant training - Students attended in plant training in BSNL-Dharmapuri

V.Sindhuja, N.Dhanakaran, Azhar balaji, G.Ishwarya, S.Elavarasi, M.Divya , K.Aruni, A.Mahalakshmi .

Various paper presentation by our students in other colleges:

- | | |
|--|-----------|
| 1) K.Mukesh, Maragathavel(1 st place) | ECE-III-B |
| 2) B.Rajesh, K.Mukesh (2 nd place) | ECE-III-B |
| 3) V.Manikanda prabu | ECE-III-B |
| 4) M.Sweatha | ECE-III-C |
| 5) R.Sathya priya | ECE-III-C |
| 6) R.Sushmitha | ECE-III-C |
| 7) J.Vijaya shanthi | ECE-III-C |
| 8) D.Rosy | ECE-III-C |

Feedback from one of the participants:

“ It was a very useful event to me to express my ideas and that gave me good experience. I came to know that how other college students are performing and also i realised how competitive the world is!..”

Sports Activities

S.No	Name	Year	Event	Place
1	B.Rajesh	III-b	BADMITON INTERZONALS	(4 TH PLACE)
2	S.Shanmugapriyan	II-b	BADMITON INTERZONALS	(4 TH PLACE)
3	B.Rajesh	III-b	BADMITON ZONALS	(1 ST PLACE)
4	S.Shanmugapriyan	II-b	BADMITON ZONALS	(1 ST PLACE)
5	D.Praveen	II-B	ATHLETICS ZONALS(800m)	(2 nd PLACE)

Blood Donation

Some of the students donated their blood in blood donation camp organized by Rotary Club, Salem. R.Vignesh, R.Parthiban, M.Vijayalakshmi, R.Sathya priya, G.Amrin, J.P.Ida Jennifer, M.Sushmitha.

NSS CAMP

Our college students have participated in NSS camp at KOOTHAPADI near HOGENNEKAL. M.Sweatha, M.Revathi, S.Shree Mithraa, M.Sowmiya, M.Vijayalakshmi, J.Vijayashanthi, R.Sathya priya.

SYMPOSIUM (DAZZ TECH-2K15) WINNERS

1ST PLACE

G.Ashwini, ADHIYAMAAN ENGINEERING COLLEGE.

2ND PLACE

Mathumitha, SENGUNDHAR COLLEGE OF ENGINEERING Sumansri

Department Placement activities

- * A six days training by FACE (Focus Academy for Career Enhancement) for final years about verbal, reasoning aptitude and they conducted a mock interview on the last day
- * A six days, communication and motivation class for third years was done De Arc HRD, Chennai.

PONGAL CELEBRATION



DAZZTECH 2K15



By N.Karthick & N.Balajee, III Year, B.E., Mech



The **2015 Cricket World Cup** is the 11th Cricket World Cup, jointly hosted by Australia and New Zealand from 14 February to 29 March 2015. 14 teams will play 49 matches in 14 venues, with Australia staging 26 games at grounds in Adelaide, Brisbane, Canberra, Hobart, Melbourne, Perth and Sydney while New Zealand hosts 23 games in Auckland, Christchurch, Dunedin, Hamilton, Napier, Nelson and Wellington. The final match of the tournament will take place at the Melbourne Cricket Ground.

The hosting rights were awarded at the same time as those of the 2011 Cricket World Cup, which Australia and New Zealand had originally bid to host, and the 2019 Cricket World Cup, which was awarded to England. The 2011 tournament was awarded to the four Asian Test cricket playing countries, India, Pakistan, Sri Lanka and Bangladesh, in a 10 to 3 vote (Pakistan later lost the co-hosting rights due to a terrorist attack on the Sri Lankan team). The International Cricket Council were sufficiently impressed with the trans-Tasman bid that it was decided to award the next World Cup to Australia and New Zealand. This is the second time that the tournament will be held in Australia and New Zealand, with the first being the 1992 Cricket World Cup. Sachin Tendulkar has been named as the 2015 Cricket World Cup Ambassador by the ICC for the second time, after 2011 Cricket World Cup where he was the ambassador.

Indians are the defending champions, having won the tournament in 2011 when it was held in the Indian subcontinent, defeating Sri Lanka in the finals by 6 wickets. Tickets for the Pool B match between India and Pakistan, played on 15 February 2015, reportedly sold out within 12 minutes of going on sale.

World Cup 2015 Magical Moments:

- 1) The First Cracker in the Tournament was Brendon McCullum's innings: 77 of just 25 balls. Providing a comfortable Victory for the Kiwi's against
- 2) The Next Record is 6-0 win by India over Pakistan, in a big opening match for India in World Cup 2015. In this match, our Indian team lead by Dhoni bounced back to their winning ways, with the return of batting form of both shikhar Dhawan posting 73 of 76 balls, Suresh Raina with his 74 of 56 balls and Virat Kohli was the Man of the Match with his Brilliant 107 of 126 balls. Virat Kohli Posting his Century against Pakistan in a Big Opener match for India in World Cup 2015.
- 3) Another Record by India in a Crucial match against South Africa, where the Record was Rewritten by MS Dhoni & Co. as 3-1, in which South Africa had won thrice in previous meetings in World cups. But it was Rewritten by our Team India. Shikhar Dhawan's Promising performance with the bat, Bowlers Consistency in bowling, and Captain Cool MS Dhoni's cool decisions are the important factors for India's Victory.
- 4) The Another New Record has been posted by West Indies's Opener Chris Gayle who didn't perform well in the opening matches. But he blasted with his sensational Innings of 215 of 147 balls. Chris Gayle surpassed 9,000 runs in ODIs, becoming only the second player from the West Indies after Brian Lara to do so. Gayle became the first batsman to score a double century in a World Cup match and the first ever non-Indian batsman to score an ODI double century. Gayle's double century was also the fastest double century in ODI cricket. Gayle's 16 sixes in his innings equalled the ODI record jointly held by Rohit Sharma and AB de Villiers. Gayle's 372-run partnership with Marlon Samuels is the highest for any wicket in ODI history.



DEPARTMENT OF MECHANICAL ENGINEERING



HOD Dr.K.SUNDHARAMURTHY, Ph.D

Department Sub-Editors



Prof. VETRIVEL. P



AROKIYARAJ. S



VELU. I

EVENTS ON MECHANICAL DEPARTMENT

WORKSHOPS

The workshop was held at karpagam college of engineering, Coimbatore. The workshop is about "MINI BIKE DESIGN AND FABRICATION TECHNIQUES". DATE: 12TH AUGUST 2014

The Numbers of students participated in the workshop are

1. N. Karthick-III year 2. S. Mohankumar-III year 3. P. Ajithkumar-III year
4. S. Senthilbalamurugan-III year 5. Vetrivel-II year

TEACHER'S DAY

Teacher's day was celebrated in mechanical engineering department. Final year students were arranged a teacher's day celebration.

The students were paid their tribute to their teacher's. Principal Dr. S. RAMACHANDRAN and Dr. K. Sundharamurthy were called for the teacher's day celebration.

The cake was arranged by the mechanical engineering students. And then the cake was cut by the principal and teachers day was celebrated in mechanical engineering department.

BLOOD DONATION CAMP

Blood donation camp was held in our campus on 24TH September 2014

The following students participated in the blood donation camp.

1. A. Saravanakumar 2. N. Karthick 3. A. Gopirajan 4. V. Ravivarman

INPLANT TRAINING

From mechanical engineering department, 3 students went for inplant training.

Company Name: TENNECO AUTOMOTIVE PVT. LTD, Hosur

Duration of Training: 7 DAYS

Students participated in "INPLANT TRAINING" are as follows

1. V. M. Gokulan-III year 2. G. Govindraj-III year 3. Y. Aasif-III year

DAZZ-TECH STUDENTS TECHNICAL SYMPOSIUM

Students technical symposium was conducted on 7th February 2015

PAPER PRESENTATION, CAD MODELLING , TECHNICAL QUIZ, TECHNICAL GAMES

The inauguration function was held at the senate hall of mechanical engineering department.

Chief Guest: Principal Dr.S.Ramachandran

The mechanical HOD Dr.K.Sundharamurthy and principal were inaugurated the symposium DAZZTECH-2K15

PAPER PRESENTATION:

Around 150 papers received from various engineering colleges near by in Tamilnadu.

In these 70 papers were selected for presentation.

Students eagerly participated in paper presentation .

CAD MODELLING

CAD Modelling was held in CAD lab. Around 30 students were participated in cad modeling. The drawing was given to the students and they were separately allotted with the systems.

Then the time was given to the students to draw a drawing in cad softwares

Then the best one was selected and prizes were given.

TECHNICAL QUIZ

Students are eagerly participated in technical quiz. There were 3 rounds.

Nearly 50 students participated. And the best students pair was selected and rewarded.

TECHNICAL GAMES

The technical games were arranged by the mechanical department students

The games like Mind twister Quiz games Connexion etc.....

The students from the other colleges also participated in all games.

Finally the valedictory function was held at senate hall of mechanical engineering department.

Chief guest: Mr.Thiyagarajan, R & D Advisor, JCET

The prizes were distributed to the students.

PROJECT EXPO

The project expo was arranged for the polytechnic students by JCET.

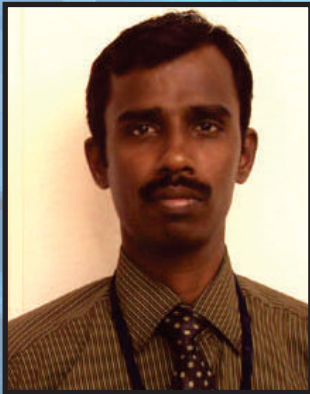
Around 78 projects were arrived for the expo . Of these 39 projects from other colleges and 39 from our colleges.

The co-ordinators of the project expo was mechanical department HOD Dr.K.SUNDHARAMURTHY

From these expo the best project was selected and awarded prizes.



DEPARTMENT OF CIVIL ENGINEERING



HOD Prof. M.R.SUBARAYAN BE.ME. (Ph.D)

Department Sub-Editors



Prof. MALINI. S



IRSHATH. PH



SATHYA. M

STUDENT OF THE YEAR (ISTE AWARD)

Mr.A. Kanal Arasu, final year student from the department of civil engineering has been awarded the “ISTE-BEST STUDENT AWARD FOR THE YEAR 2014 IN TAMILNADU & PUDHUCHERRY SECTION” for his overall performance in academics, extra-curricular activities and involvement in the activities of ISTE CHAPTER of Jayam College of Engineering and Technology .



BEST STUDENT AWARD

- * In August 2014, NATIONAL STUDENTS QUALITY DEVELOPING MANAGEMENT and BLUESOFT TECHNOLOGY, Salem conducted a Technical test for engineering students grouping them into different disciplines.
- * Around 180 students from all the departments (10 nos from Civil dept) attended the test.
- * Among the students ,S.PARTHASARATHI and M.SATHIYA from 3rd year civil selected for the second round.
- * M.SATHIYA got the ENCOURAGEMENT AWARD and others got the participation certificates.

MISTE MEMBERSHIP

The following civil faculty members joined membership with MISTE

- Mr. Ariyannan.P (Assistant professor)
- Miss.Preethi.P (Lecturer)
- Miss.Anbuselvi.M (Lecturer)

“DAZZTECH 2k15” TECHNICAL SYMPOSIUM

Great technical activities handled by our department including paper presentations (PPT), CADD modelling and technical quizzes by the supervision of our admirable principal and honourable head of the department. Students from different colleges participated in all these events in order to represent their presentations in different topics. in front of our respected chief guest

Program was effectively arranged by our co-ordinators and volunteers and eventually inaugurated at 9 a.m. welcome speech was given by Miss. Monica The sermon about our honourable chief guest was given by Mr.S.Parthasarathi and the address about our respected head of the department was given by Mr.P.M.Irshath late by evening vote of thanks was given by Miss.K.Gomathi

PAMBAN BRIDGE

Miniature Model created by III year Students



WORKSHOP

Faculty members who participated in the One day workshop on “GREEN ENERGY” organized by JAYAM COLLEGE OF ENGINEERING AND TECHNOLOGY ON 2014.
P.Ariyannan (Assistant Professor), S.Harivel (Assistant Professor)

Students participated in various events in other colleges

Paavai group of institutions

M.Dhanachakravarthi (3rd year civil A)
K.Aravind raj (3rd year civil)

Arunai Engineering College

D.Nisha (3rd year civil B)
M.Sathya (3rd year civil B)
G.Vijayalakshmi (3rd year civil B)
M.Soniya (3rd year civil B)
S.Parthasarathi (3rd year civil B)
A.Rajesh (3rd year civil B)
S.Ramprasath(3rd year civil B)

Sona Engineering College

P.Arun pandiyan (3rd year civil C)
T.Sivaraj (3rd year civil C)
D.Sathya priya (3rd year civil C)
K.Velmurugan (3rd year civil C)
G.Murugasamy(3rd year civil C)
M.Singadurai (3rd year civil C)
M.Sakthi (3rd year civil C)
K.Seenu (3rd year civil C)
M.Vinoth kumar (3rd year civil C)
P.Senthil (3rd year civil C)
M.Ramesh(3rd year civil C)
M.Manikandan(3rd year civil C)

Vellore institute of Technology

C.Anilkumar (3rd year civilA)
G.Ilamparuthi (3rd year civilA)
P.Gokulakannan (3rd year civilA)
V.Ashok kumar (3rd year civilA)
V.Gopi (3rd year civilA)
R.Hari (3rd year civilA)

Sathyam College of Engineering

P.M.Irshath (3rd year civilA)
N.Adhiyamaan(3rd year civilA)
D.Durai(3rd year civilA)
D.Elamparuthi (3rd year civilA)
G.Gopalakrishnan (3rd year civilA)
M.Babu (3rd year civilA)
N.Nandhakumar (3rd year civilA)
P.Mohan (3rd year civilA)
P.Prathap (3rd year civil B)
P.Sasikumar (3rd year civil B)
R.Sowndharapandiyan
N.Sudhakar (3rd year civil B)
A.Sakthivel (3rd year civil B)
A.Praveen (3rd year civil B)

A campus selection interview (Job Mela) has been arranged in our college by our Placement officer Prof.K. Elamvazhuthi, for the final year students and many students had been benefited in this selection mela. Its a privilege for the students for attending this event. Few of Civil Dept students got placed in reputed companies like TCS..

BLOOD DONATION CAMP

The blood donation camp was arranged by the Lions Club members of Salem in our college. Many students from all the departments donated their blood. Medical checkups were under taken by the doctors to navigate their eligibility for donating. At the end of the camp all the blood donors were given certificates and check up reports.



Donors from our department :

1) P.M.Irshath 2) P.Gokulakannan 3) J.Karthick 4) G.Ilamparuthi

NATIONAL SERVICE SCHEME [NSS]

NSS students attended the camp which was held at Government Higher Secondary school, Pennagaram. They provided the service to the school for the period of seven days.

P.M.Irshath (3rd year civil A)

G.Ilamparuthi (3rd year civil A)

M.Sakthivel (3rd year civil A)

R.Kumaran (3rd year civil A)

P.Madhu (3rd year civil A)

M.Rakeshwaran (3rd year civil B)



QUOTES

Mr.Venkatesh.C (Final year civil) has been awarded by the celebrity Mr. Raja (Pattimandram) for his motivational and awareness against drugs

Sports and activities:

Cricketers

- The department of Civil Engineering has been awarded and certified by different sports authorities
- National board of cricket, Trophy from Tamilnadu cricket association.
- Runners up Anna university zonal tournament for the year 2013-2014 (@ Adhiyamaan college of engineering, Hosur)
- Winner in the intramular sports meet held at JCET
- OP Jindal memorial cricket tournament
- Runner at zone
- League achiever
- Divisional match (runner)

Hockey

- Mr. S. Dhandapani (3rd year)
- Mr. V. Sathish kumar (3rd year)
- Mr. G. Gopinath (4th year)
- Mr. N. Sivaraman (3rd year)

DEPARTMENT OF MCA

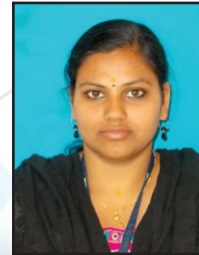


HOD Prof. Gayathri, MCA, M Phil

Department Sub-Editors



Prof. SUGANTHI. K



SUJITHA. V



UDHAYASANKAR. R

Work shops: The following students attended

NAME	TITLE
G.DHIVYA	ANDROID DEVELOPMENT
S.ESWARI	4G TECHNOLOGY
M.RAMYA	BLUE BRAIN
K.SARANYA	CLOUD COMPUTING
S.VIJAYALAKSHMI	SECURITY SYSTEMS
V.ELAN CHERAN	GAME ENGINE DEVELOPMENT



THE STUDENTS WHO HAVE SHORT LISTED IN CAMPUS INTERVIEW PLACEMENTS - TCS
S.JAI CHITRA, V.ELAN CHERAN, G.DHIVYA.



The following students of MCA department are undergoing training in Mindtree Innovative Learning Centre (MILC)

Ramraj.C, Tamilarasan.T, Arun.R, Vijayalakshimi.V, Deepika.R, Suganya.R, Vijaya.M, Vijay.L

SPORTS ACHIEVEMENTS

SAAMIDHURAI - (BOXER)

PRASANTH - (CRICKETER)



BLOOD DONATION

The following 2nd year students donated blood in the Blood Donation Camp organized in our campus

G.GANTHI, V.VIJAYANATHAN, K.RAVIKUMAR, S.ARIVALAGAN, M.PANNER SELVAM

**(DAZZTECH-2K15) Symposium
WELCOME TO DAZZTECK-2K15**

In Symposium, the number of other colleges students participated
Paper presentation(8), Software contest (6) & Quiz (5)

In Symposium, the following JCET students participated:

In Paper presentation-

G.Dhivya (3rd), Vijay (2nd), Arun (3rd)

Few Memories of Dazztech 2k15



ENTREPRENEURSHIP AWARENESS CAMP

The following students participated in the camp:
R.UDHAYA SANKAR, M.VIJAY, M.THANGARAJ

DEPARTMENT OF EEE



HOD- Prof. R. Balasankar, ME, (PhD)
Department Sub-Editors



Prof. SRIDHAR. K



KARTHIKEYAN. R



SONIYA. A

LIST OF RESEARCH SCHOLARS IN THE DEPARTMENT

S. NO	NAME OF THE FACULTY	DESIGNATION	AREA OF RESEARCH & TOPIC
1	Prof.R.BALASANKAR	Asso.Prof	RENEWABLE ENERGY APPLICATION AND OPTIMISATION OF SOLAR PHOTOVOLATIC CELLS IN POWER SYSTEM
2	Prof.B.GOKULA KRISHNAN	Asso.Prof	POWER QUALITY POWER QUALITY MONITORING AND IMPROVEMENT USING HYBRID ACTIVE POWER FILTER
3	Prof.R.YALINI	Asso.Prof	POWER ELECTRONICS THD REDUCTION FOR PERFORMANCE IMPROVEMENT OF MULTILEVEL CONVERTERS
4	Prof.A.AMBIKA	Asst.Prof	ELECTRIC DRIVES AND CONTROL A NOVEL METHOD FOR IMPROVING THE PERFORMANCE OF ELECTRIC DRIVES
5	Prof.K.SRIDHAR	Asst.Prof	POWER ELECTRONICS A NOVEL TECHNIQUE FOR IMPROVING THE PERFORMANCE OF MULTILEVEL CONVERTER

JAYAM MEGA JOB MELA- 2014 (11th & 12th Oct 2014) SHORTLISTED / SELECTED CANDIDATES IN EEE DEPT

S.NO	NAME OF THE COMPANY	SHORTLISTED / SELECTED STUDENT NAME
1.	TATA CONSULATNCY SRVICES	VINAY KUMAR . R
		ARAVINTH. J
2.	J TECHNOLOGIES	D.M. DEEPIKA
		K. SABARI
3.	ANDROMEDA BPO	G.S. BAVITHRA
4.	KOCHAR TECH	GANGUBHAI
		YUVARAJ. K
		SABARI. K
		G.S. BAVITHRA
5.	EXETER PREMEDA SERVICES	GANGUBHAI
6.	AQUA PURE PLUS	SAGADEVAN. R
7.	ALLSEC TECHNOLOGIES	G.S. BAVITHRA
		J. ARAVIND
		R. VINAY KUMAR

GUINNESS RECORD INVOLVEMENT

Our department students participated in a Guinness record event held at Periyar University, Salem to make the INDIAN RUPEE symbol on 26th January 2015

FACULTY DEVELOPMENT PROGRAMME

Our department faculty members Prof.R.Balasankar and Prof.B.GokulaKrishnan attended one day faculty development programme conducted by Knowledge Institute of Technology, Salem on 23rd January 2015.

STUDENT TECHNICAL SYMPOSIUM

- On 06-02-2015 National Level Student Technical Symposium DAZZTECH 2K15 was conducted in our department.
- Paper presentation session was technically served with around 29 papers & 10 innovative projects were exposed. Technical quiz was conducted.

INAUGURAL SESSION OF SYMPOSIUM

Our department HoD Prof. R.Balasankar inaugurated the national level technical symposium Dazztech 2K15 in our department NPTEL theatre.

PAPER PRESENTATION

* Nearly 150 papers were submitted from various colleges. Out of this 29 papers were selected and presented in **DAZZTECH 2K15**.

PROJECT EXPO

Participants Explaining their project in front of the Expert members. Juries evaluating the projects



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Things Mentally Strong People Do

- 1. They move on.** They don't waste time feeling sorry for themselves.
- 2. They keep control.** They don't give away their power.
- 3. They embrace change.** They welcome challenges.
- 4. They stay happy.** They don't complain. They don't waste energy on things they can't control.
- 5. They are kind, fair, and unafraid to speak up.** They don't worry about pleasing other people.
- 6. They are willing to take calculated risks.** They weigh the risks and benefits before taking action.
- 7. They invest their energy in the present.** They don't dwell on the past.
- 8. They accept full responsibility for their past behavior.** They don't make the same mistake over and over.
- 9. They celebrate other people's success.** They don't resent that success.
- 10. They are willing to fail.** They don't give up after failing. They see every failure as a chance to improve.
- 11. They enjoy their time alone.** They don't fear being alone.
- 12. They are prepared to work and succeed on their own merits.** They don't feel the world owes them anything.
- 13. They have staying power.** They don't expect immediate results.
- 14. They evaluate their core beliefs** — and modify as needed.
- 15. They expend their mental energy wisely.** They don't spend time on unproductive thoughts.
- 16. They think productively.** They replace negative thoughts with productive thoughts.
- 17. They tolerate discomfort.** They accept their feelings without being controlled by them.
- 18. They reflect on their progress every day.** They take time to consider what they've achieved and where they are going.

Forbes
com

Source:
<http://www.forbes.com/sites/theyinspire/2013/11/18/mentally-strong-people-the-13-things-they-avoid>

Also check out:
<http://www.forbes.com/sites/guykawala/2013/12/03/5-powerful-exercises-to-increase-your-mental-strength-via-Amy-Poeh>

Prize Winning Contest: JAYAM VISION 2020

“Pen is mightier than sword” is the saying and anyone can bring about changes in ones thinking and attitude by mere writing. The writings of Mahatma Gandhi, Jawaharlal Nehru & Aurobindo Ghosh were solely responsible for millions of Indians to fight against the Britishers to get freedom for India. The legendary Tamil Poet Subramanya Bharathi's writings were indeed very powerful and motivating which stirred the positive thoughts in the minds of south Indians to lend helping hands for India's Independence.

Now, nearly after 67 years of India's Independence we are still lagging behind US & UK in economy, research and higher education. Hence it's required to bring “Transformation in India by Transforming the Indians”. And the transformation has to take place from small hamlets to bigger cities and mainly from a common man to group of people in the society.

Jayam Group of Institutions are set up in a small village Nallanur by visionary founders of Smt Parvathi Ramesh & Shri. M. Ramesh and are doing an exemplary service to the budding youngsters and they are in the process of transforming the locality. In another five years from now the college and the place will figure out in the world map and **JAYAM TALENTZ** is the beginning for it to happen.

An Institution or an enterprise grows or develops only by the strong vision of the founders and all the stakeholders. They make the vision a reality. Everyone should be really proud to be a part of the Institutions which has shaped the individuals to competent Engineers, Managers and faculty members to face the challenges in their career and in life.

Here is a contest to all the students, Alumni, Faculty Members & employees of Jayam Group of Institutions to set your imaginations within reasons rolling to arrive at a proposal to visualize **JAYAM GROUP OF INSTITUTIONS** in the year 2020.

The best 3 articles or proposals will receive a cash prize of Rs 3000/- (first prize), Rs 2000/- (second prize) and Rs 1000/- (third prize). Everyone can participate. The rules for the contest are:

- * The article should be of original and should not have been copied from any other source.
- * It should be written in maximum 1000 words or maximum two A4 size pages (In English or in Tamil).
- * The soft copy to be emailed to editorjayamtalentz@jcet.ac.in mentioning the subject – contributors' name, Dept & Title of the proposal as **JAYAM VISION 2020** on or before 31st March, 2015.
- * All the prize winning proposals will be published in the **JAYAM TALENTZ** March Issue.
- * Only soft copy will be accepted.
- * The Editorial Team members will be involved to finalize the winners and the decision of the Editor is final.

Prof. Elamvazhuthi.K
Editor
JAYAM TALENTZ

ANNIVERSARY CELEBRATION

INDEPENDENCE DAY CELEBRATION

ஜெயம் கல்வி நிறுவனங்களின் 17ம் ஆண்டு தொடக்க விழா

தற்புதி ஆகிய தற்புதி ஜெயம் பொறியியல் கல்லூரி 17ம் ஆண்டு தொடக்க விழா நடைபெற்றது. விழா விழா முதுகலாசிரியர் குழுமத்தினால் ஏற்பட்டது. விழாவில் தலைவர் திருமணி அண்ணாச்சி அவர்கள் கல்வி நிறுவனங்களின் 17ம் ஆண்டு தொடக்க விழாவுக்கு முன்னிட்டு பரிசளித்தார். அந்த விழாவில் தலைவர் திருமணி அண்ணாச்சி அவர்கள் கல்வி நிறுவனங்களின் 17ம் ஆண்டு தொடக்க விழாவுக்கு முன்னிட்டு பரிசளித்தார். அந்த விழாவில் தலைவர் திருமணி அண்ணாச்சி அவர்கள் கல்வி நிறுவனங்களின் 17ம் ஆண்டு தொடக்க விழாவுக்கு முன்னிட்டு பரிசளித்தார்.



தற்புதி ஜெயம் பொறியியல் கல்லூரி 17ம் ஆண்டு தொடக்க விழா நடைபெற்றது.



தற்புதி ஜெயம் இன்ஜினியரிங் கல்லூரியில் 17ம் ஆண்டு தொடக்க விழா நடைபெற்றது.

ஜெயம் இன்ஜினியரிங் கல்லூரியின் 17ம் ஆண்டு தொடக்க விழா

தற்புதி ஜெயம் இன்ஜினியரிங் கல்லூரியின் 17ம் ஆண்டு தொடக்க விழா நடைபெற்றது. விழாவில் தலைவர் திருமணி அண்ணாச்சி அவர்கள் கல்வி நிறுவனங்களின் 17ம் ஆண்டு தொடக்க விழாவுக்கு முன்னிட்டு பரிசளித்தார். அந்த விழாவில் தலைவர் திருமணி அண்ணாச்சி அவர்கள் கல்வி நிறுவனங்களின் 17ம் ஆண்டு தொடக்க விழாவுக்கு முன்னிட்டு பரிசளித்தார்.



தற்புதி ஜெயம் இன்ஜினியரிங் கல்லூரியில் நடந்த சுதந்திர தின விழாவில் வெற்றிபெற்ற மாணவர்களுக்கு பரிசளிப்பு.

BEST STUDENT AWARD IN ISTE

TEACHERS DAY CELEBRATION

தேசிய அளவிலான பரிசளிப்பு முகாம்:
தற்புதி ஜெயம் சர்வீஸின்பிளாக் கல்லூரி மாணவருக்கு பரிசளிப்பு

தற்புதி ஜெயம் சர்வீஸின்பிளாக் கல்லூரியில் கல்வி நிறுவனங்களின் 17ம் ஆண்டு தொடக்க விழாவுக்கு முன்னிட்டு பரிசளித்தார். அந்த விழாவில் தலைவர் திருமணி அண்ணாச்சி அவர்கள் கல்வி நிறுவனங்களின் 17ம் ஆண்டு தொடக்க விழாவுக்கு முன்னிட்டு பரிசளித்தார்.

ஜெயம் பொறியியல் கல்லூரியில் ஆசிரியர் தின விழா கொண்டாட்டம்

தற்புதி ஜெயம் பொறியியல் கல்லூரியில் ஆசிரியர் தின விழா கொண்டாட்டம் நடைபெற்றது. விழாவில் தலைவர் திருமணி அண்ணாச்சி அவர்கள் கல்வி நிறுவனங்களின் 17ம் ஆண்டு தொடக்க விழாவுக்கு முன்னிட்டு பரிசளித்தார். அந்த விழாவில் தலைவர் திருமணி அண்ணாச்சி அவர்கள் கல்வி நிறுவனங்களின் 17ம் ஆண்டு தொடக்க விழாவுக்கு முன்னிட்டு பரிசளித்தார்.

Teachers' Day Celebrated
Dharmapuri: Teachers' Day celebration and the commencement of placements for 2015 batch students took place at Jayam College of Engineering and Technology on September 5.

தற்புதி ஜெயம் கல்லூரியில் மாணவர்களுக்கான பேராய் இன்டர்வியூ குறித்து ஆலோசனைக் கூட்டம்.

ஜெயம் இன்ஜினியரிங் கல்லூரியில் நாகை மாவட்டம் வேலைவாய்ப்பு முகாம்

தற்புதி ஜெயம் இன்ஜினியரிங் கல்லூரியில் நாகை மாவட்டம் வேலைவாய்ப்பு முகாம் நடைபெற்றது. விழாவில் தலைவர் திருமணி அண்ணாச்சி அவர்கள் கல்வி நிறுவனங்களின் 17ம் ஆண்டு தொடக்க விழாவுக்கு முன்னிட்டு பரிசளித்தார். அந்த விழாவில் தலைவர் திருமணி அண்ணாச்சி அவர்கள் கல்வி நிறுவனங்களின் 17ம் ஆண்டு தொடக்க விழாவுக்கு முன்னிட்டு பரிசளித்தார்.

தற்புதி ஜெயம் பொறியியல் கல்லூரியில் நடந்த தேசிய மாணவர் படை தின விழாவில் வெற்றி பெற்ற மாணவர்களுக்கு கல்லூரி முதல்வர் ராமச்சந்திரன் பரிசளிப்பு.

தற்புதி ஜெயம் பொறியியல் கல்லூரியில் நடந்த தேசிய மாணவர் படை தின விழாவில் வெற்றி பெற்ற மாணவர்களுக்கு கல்லூரி முதல்வர் ராமச்சந்திரன் பரிசளிப்பு.

ஜெயம் கல்லூரியில் தேசிய மாணவர் படை தின விழா

தற்புதி ஜெயம் கல்லூரியில் தேசிய மாணவர் படை தின விழா நடைபெற்றது. விழாவில் தலைவர் திருமணி அண்ணாச்சி அவர்கள் கல்வி நிறுவனங்களின் 17ம் ஆண்டு தொடக்க விழாவுக்கு முன்னிட்டு பரிசளித்தார். அந்த விழாவில் தலைவர் திருமணி அண்ணாச்சி அவர்கள் கல்வி நிறுவனங்களின் 17ம் ஆண்டு தொடக்க விழாவுக்கு முன்னிட்டு பரிசளித்தார்.

