



JPCOE

Chronicle

"Reach for the Stars"



Monthly Newsletter
September '17
Volume VI, Issue III

*"when we think we learn
we Cease to know"*



JP COLLEGE OF ENGINEERING

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Mr. AROCKYA STALIN, AP/S&H



HOLY FATHER'S MESSAGE



Dear Brothers and Sisters,

“Carrying Jesus, the Madonna also brings us a new joy, full of meaning; she brings us a new ability to pass with faith through the most painful and difficult moments; she brings us the capacity for mercy, forgiveness, understanding and supporting one another,” the Pope said Aug. 15.

Mary, he said, “is the model of faith and virtue,” and in contemplating her Assumption into Heaven, we give her thanks “because she always precedes us on the pilgrimage of life and of faith.”

We are also able to ask that she “guard us and sustain us, that we may have a strong faith, joyful and merciful; that she help us to be holy, to meet her, one day, in paradise,”

+POPE FRANCIS

STAFF MEETING

- *Admission Committee staff meeting was conducted on 23-09-17 at 3.30 pm.*
- *Rev.Sr.Chinnammal, Correspondent , Rev.Sr.Pradeepa, Administrator , Dr.M.Rajkumar,Principal ,All department HODs and Admission Committee Staff members attended the meeting.*



DEPARTMENT OF CIVIL

TECHNICAL PRESENTATION

- **B.Subash, L.Princy, B.Bala karthika, E.Jency, and R.Sakthivel** made power point presentation in the “National Engineer’s Day” programme conducted by the S&H Department on 15.09.2017.

1. Bala karthika (IV CIVIL) Won the first prize.
2. Jency (IV CIVIL) Won the Second prize.
3. Sakthivel (II CIVIL) won the third prize.



CADD SEMINAR

- A Seminar on “Advance Formats in CADD” was Conducted by CADD centre on 21.09.2017.

INDUSTRIAL VISIT

- The third year students made an industrial visit in alapuzha, kerala on 22.09.2017.



TECHNICAL SYMPOSIUM IN OTHER COLLEGES:

- Final year students **R.Sathish** and **B.Subash** and Second year Students **R.Sakthivel** and **L.Mari selvi** attended the National Level Technical Symposium at St.Mother Theresa Engineering College, Thoothukudi on 23.09.2017.

SEMINAR

- Final year student **D.Jeyapratha** presented a seminar topic of “METHOD OF IRRIGATION” on 23.09.2017.



DEPARTMENT OF CSE

SEVENTH NATIONAL LEVEL TECHNICAL SYMPOSIUM

TECHCRUZ'17



We organized the Seventh National Level Technical Symposium on 27.09.2017 namely TECHCRUZ'17.

More than 20 batches of students from various Engineering Colleges participated. Our department symposium souvenir was released by the Chief Guest of the symposium.

Seventh National Level Technical Symposium Techcruz17

- Chief Guest **Mr.L.RAMANATHAN**, CEO, SRG INFOTECH, Tirunelveli delivered the inaugural address.



- Our Student **Ms. R.RUKKAIYA BEGUM**, from final year on behalf of Techcruz'17 introduce the Chief Guest to the gathering.
 - Chief Guest **Mr.L.RAMANATHAN**, CEO, SRG INFOTECH, Tirunelveli launches Techcruz'17 Multimedia presentation.
 - **Mr.KANNAN , CSE IV YEAR**, SHOWS “MULTIMEDIA” WHICH WAS DESIGNED BY HIM.
-
- AFTER INAUGURAL FUNCTION IS OVER EVENTS WERE CONDUCTED

EVENTS LIST

❖ TECHNICAL EVENTS

- PAPER PRESENTATION
- DEBUGGING
- TECHNICAL QUIZ

❖ NON-TECHNICAL EVENTS

- GAMING
- MULTIMEDIA





PRIZE DISTRIBUTION EVENTS

- **PRIZES ARE DISTRIBUTED TO THE WINNERS BY THE CORRESPONDENT AND THE PRINCIPAL OF JPCOE**
- **VOTE OF THANKS WAS GIVEN BY MS. C. KARTHIGAI SELVAM, III YEAR CSE.**
- **FUNCTION CONCLUDED WITH THE NATIONAL ANTHEM**

CSI STUDENTS CHAPTER-STARWAR'17

We Organized CSI STUDENTS CHAPTER- STARWAR'17 for the academic year 2017- 2018 on 06.09.2017.



CSI Inauguration function for the academic year 2017- 2018

- Inauguration of the function started with prayer song and bible reading,. Then welcome speech was given by Velsri karthiga.P of final year CSE.
- Principal and Administrator Sister gave some motivational message.
- Chief Guest Mrs Sivasankari and Mrs Uma of Kalvi Institute, Tirunelveli explained about PHP and MySQL.
- All the 18 sub groups participated in all the corresponding events and the marks were given by our staff members.

POOJA FUNCTION

- * **JP COLLEGE OF ENGINEERING CELEBRATED POOJA FUNCTION ON 28.09.17.**
- * **REV. FR. LUKAS, CAMPUS MANAGER PRAYED FOR ALL THE DEPARTMENT TO GET GOD'S BLESSING FROM HEAVEN.**



Father prays at CSE DEPARTMENT LAB



LIST OF EXTRACURRICULAR ACTIVITIES

- On 15th September 2017 S&H Department conducted National Engineer's day celebration. Our department students made paper presentation on the day.

- *RUHI BARVEEN.J (III-CSE) won the second prize*

- Our department students **RUHI BARVEEN.J, NASIFA FATHIMA.A, VIJAYA LAKSHMI.V, NIHA.P** and **JEYA PRATHA.P** attended the symposium in PSN Engineering College on 18th September 2017.
- *RUHI BARVEEN.J PRESENTED A PAPER ON THE TOPIC "JAVA RING "AND WON THE SECOND PRIZE.*



- **NASIFA FATHIMA.A** presented a paper on the topic "PROJECT OXYGEN".

- **VIJAYA LAKSHMI.V** presented a paper on the topic "PHISHING TECHNOLOGY".

- **NIHA.P** and **JEYA PRATHA.P** presented a paper on the topic "GOOGLE GLASS".

DEPARTMENT OF ECE

SIXTH NATIONAL LEVEL TECHNICAL SYMPOSIUM

TELENIX '17

✚ We organized the *Sixth National Level Technical Symposium Telenix '17* on **30.08.2017** at our JPCOE auditorium.

✚ Overall , 15 batches of students from various engineering colleges participated

In the symposium Our department symposium souvenir was released by the Chief Guest.



Sixth National Level Technical Symposium "Telenix '17"

✚ Chief Guest **Er.S.VIJAYKRISHNAN**, Sub Divisional Engineer, BSNL, TVL
Delivered the inaugural address and launched the TELENIX'17 Multimedia Presentation.

EVENTS LIST

- ❖ TECHNICAL EVENTS
 - PAPER PRESENTATION
 - CIRCUIT DEBUGGING
- ❖ NON -TECHNICAL EVENTS
 - LOONEY TUNES
 - BEST MANAGER
 - TRESSURE HUNT

Department Assembly

We organized department assembly for the academic year 2017- 2018 on 01.08.2017 for the first time.



First department assembly for the academic year 2017- 2018

- *Our Principal **Dr.M. Rajkumar** addresses the students to improve their result performance and also prizes were distributed to the class toppers.*
- *M.Mumtaj Jasmine of III-yr.ECE gave a non technical speech. K.Anandhi of IV-yr ECE gave a technical presentation on “BIO-BATTERY”. P.Sakthi Maheshwari of IV-Yr. ECE explained about “DIGITAL JEWELLERY”.*

TRUST CHILDREN HOME

ECE department faculty members & final year students visited Trust for Boys Home (orphanage) Venkatampatty on 26.09.17.



HOME STUDENT ALONG WITH FINAL YEAR ECE STUDENT



STUDENTS PROVIDE the home students with COMPLEMENTS



STUDENTS SERVE LUNCH ON THE DAY OF THE VISIT



WORKSHOP

- We organized a one day workshop for the third year ECE students at our JPCOE auditorium on “23.09.2017”.
- We organized a one day workshop titled “Introduction to MATLAB LAB, Embedded and Its Real Time Applications” for the third year ECE students at our JPCOE auditorium on “23.09.2017”.



THE STUDENTS ATTEND THE ORIENTATION PROGRAM

Their presence in the workshop made the function a grand success. With the technical support given by our Chief Guest **MR. SANTHOSH ARULRAJ, & MS. CHITHAMBARAVALLI Senior Technical engineer, Livewire**, technical sessions were conducted.

- Totally **34 STUDENTS** attended the orientation program.

LIST OF EXTRACURRICULAR ACTIVITIES

- Our department students **DAYANA SAM, ANJELIN, SINTHIYA and NEGEMIAH** attended the symposium in VV Engineering College on **14 th September 2017**.
- **DAYANA SAM** and **ANJELIN** presented a paper on the topic **“EMG CONTROLLER HOME APPILIANCES”** and won the first prize with cash award of Rs.1500.
- **SINTHIYA and NEGEMIA** presented a paper on the topic **“A MOBILE CLOUD COLLABORATE APPROACH FOR CONTEXT AWARE BLIND NAVIGATION”**.
- S&H department conducted **Engineer’s Day** celebration on **15th September 2017**. Our students made in paper presentation.
- **J.T ANJELIN (IV-ECE)** won the first prize.
- **M. FATHIMA THUHARA (IV-ECE)** won the second prize.

PRISCILLA and ABISHINI SHOLI attended a symposium conducted by PSN college of Engineering, Tirunelveli on **08-09-2017** and presented a paper on the topic **“MULTIDATA AGGREGATION OF LOAD BALANCING WITH WIRELESS SENSOR”**.

K.ANANDHI and M.GOHILA attended a symposium conducted by PSN College of Engineering, Tirunelveli on **08-09-2017** and presented a paper on the topic **“EYE CONTROLLED ELECTRIC WHEEL CHAIR”**.

Water-level Controller

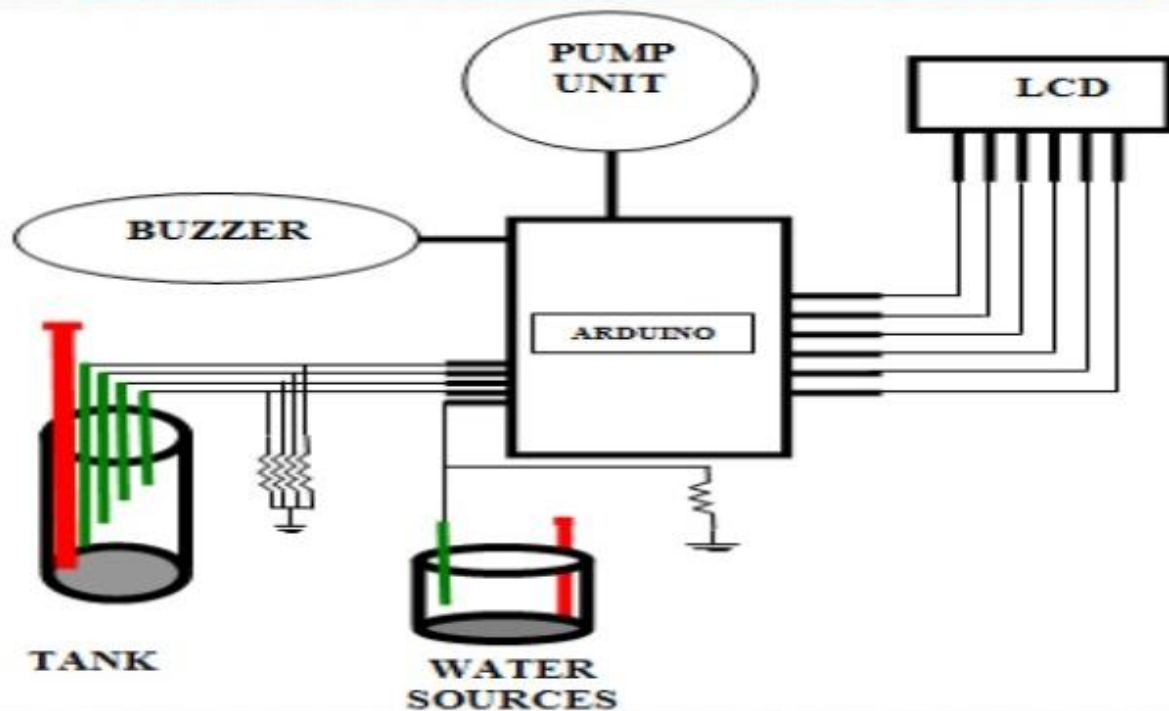
INTRODUCTION

- Automatic water pump controller is a series of functions to control the automatic water pump controller circuit in a reservoir or water storage.
- The water level sensor is made with a metal plate mounted on the reservoir or water tank.

WORKING PRINCIPLE

- This system mainly works on the principle that “water conducts electricity”.
- The four wires which are dipped into the tank will indicate the different water levels .

BLOCK DIAGRAM & FLOWCHART



Advantages

MONEY SAVER

- ❖ A water level controller helps save money by limiting the waste of water and electricity.

WATER MAXIMIZATION

- ❖ On average, water pumps are used more during mid day.
- ❖ A water level controller can maximize the water usage provided during mid day while automatically lessening the water usage at night.

S.G.S.KAVITHA

III-ECE

DEPARTMENT OF EEE

Seventh National Level Technical Symposium

REGNIX'17

- Department of Electrical and Electronics coordinately organized the **Seventh National Level** Technical Symposium “**REGNIX'17**” at our College Auditorium on **01.09.2017**
- Inauguration of function started with prayer song by Choir students. The bible reading was read by **Ms.Thilaka** of third year EEE.
- **Rev.Sr.Chinnammal**,
Correspondant, JP
group of institution
motivated the
students with her
wonderful speech.



**Seventh National Level Technical Symposium
REGNIX'17**

- **Rev.Sr. Jude Lisa**, Administrator, JP College of engineering
felicitates the Program with the prayer.

- Our honorable principal **Dr.M.Raj kumar** delivered his valuable message to the students.
- **Mr.T.Manoj kumar** ,HOD/EEE welcomed the chief guest and delivered the special address for the Symposium.
- Chief Guest **Er.D.Rajesh Kanna**,General Manager, Kshema power and infrastructure company Pvt.Ltd,Chennai,Tamil Nadu, motivated the students and told them the scope for Electrical Engineers in the **areas of renewable energy**.
- Totally, 30 students enrolled from various colleges. Then the function follows:

EVENTS LIST

❖ TECHNICAL EVENTS

➤ PAPER PRESENTATION

➤ TECHNICAL QUIZ

❖ NON –TECHNICAL EVENTS

➤ CONNECTION

➤ PICK & PIN

- ✚ Prize Distribution for the winners of each competition started at 4.00 pm in the auditorium and vote of thanks by **Miss.Maria Viji** [IV Year EEE] was done

INDUSTRIAL VISIT

- ❖ A team of **thirty three students** with the guidance of two staff members from EEE department visited **VI Microsystems Pvt.Ltd.,Chennai (Madurai Branch)**, in the afternoon session on **28th september 2017**.
- ❖ **Vi Microsystems Pvt. Ltd., was started in the year 1986, with a prime motto to design and develop hardware and software products to keep in tune with the developing technology in the field of Electronics,**
- ❖ **Mr.A.Surendhar (Branch Manager)** explained about the models of **Microprocessor Trainers and Integraerface Boards.**



- ❖ The company has expanded its activities in various areas as follows:-
Microcontroller, Process Control Instrumentation, Digital Signal Processing, Power Electronics & Drives, Data Acquisition Systems, and Personal Computer Trainer Systems .

- ❖ At present, the company is concentrating in various new fields like Advanced Control Systems, Solar Heat Pump Trainers, Advanced Process control, Chemical Reactors, Distillation Column, Image Processing, Nuclear Electronics, Defense projects etc.,
- ❖ The whole Industrial Visit was so informative, interesting and a successful one.

Technical competition

- ✓ The **technical competition** was started by **IEI student's chapter** in the EEE department of JP College of Engineering on **23.09.2017**
- ✓ This event was organized by **Mr.J.Karunaharan** AP/EEE and **Mr.Vignesh Bharathi** AP/EEE.
- ✓ Totally **87 students** from EEE department participated in this event. Those students were divided into four teams namely **STAR VOLTS, SPARK AMPS, THUNDER WATTS, and SHOCK HERTZ.**



Star volts was headed by **Ms.C.Sasikala**, **Spark amps** was headed by **Mr.S.Edberk Davi**, **Thunder watts** was headed by **Ms.A.Ponmeeka**, and **Shock hertz** was headed by **Mr.A.John Jeniffer** of final year.

- ✓ In this competition, **50 technical and non-technical questions** were displayed through power point presentation. Students from any team were attended to answer the questions and marks were allotted accordingly.

GUEST LECTURE

- **Guest Lecture** Program was organized by EEE department of JP College of Engineering on **02.08.2017** in **CSE dept auditorium**.
- Students from Final year and Third year of Electrical and Electronics Engineering Department participated in this program.

Guest Lecture was presented by **Mr. VIGESH/Trainer, CADD center** from Chennai.



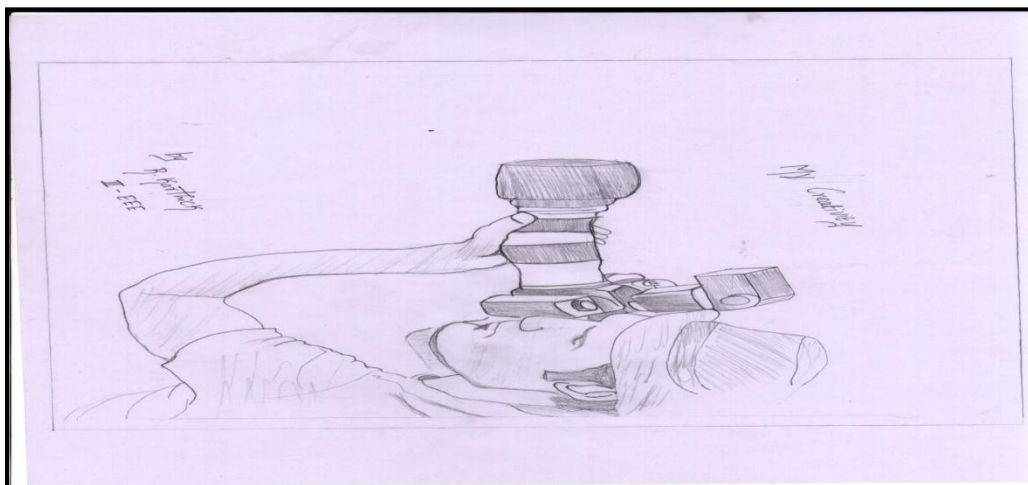
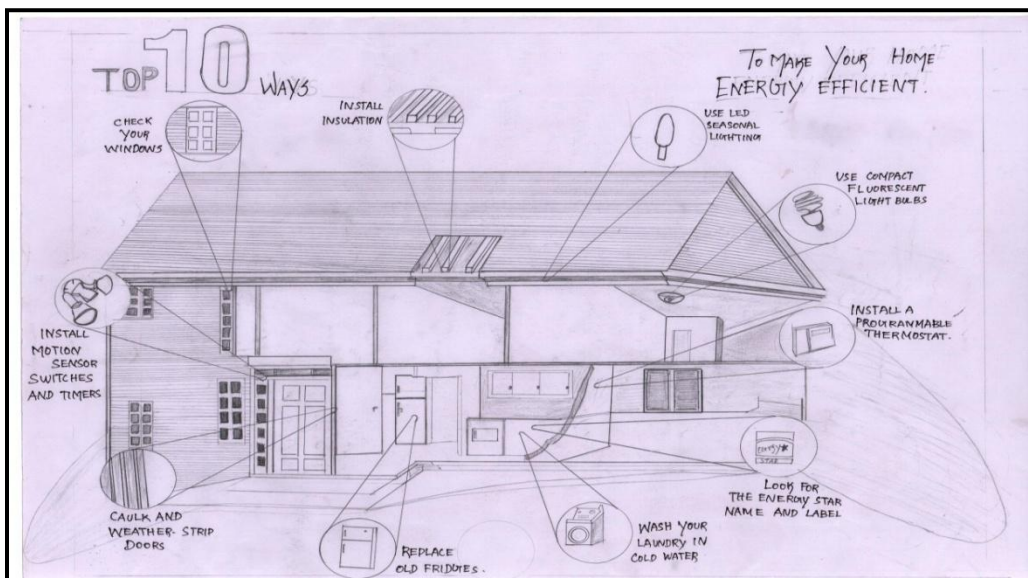
- He gave lecture on the topic “**LIVE WIRE**”, and also shared his experience in this field.
- Totally, **57 EEE students** and **6 staff members** participated in this program and asked their doubts regarding the topic. It was very useful and interesting.

ORIENTATION OF "ELECTRICAL CADD"

- Orientation program was organized by EEE department of JP College of engineering on 18.08.2017 in EEE seminar hall.
- Mr.T.Manoj Kumar HOD/EEE welcomed the chief guest and delivered the special address for chief guest.
- Program was presented by Mr.SATHISH/Trainer, CADD center from Tenkasi on the topic "Electrical CADD", also shared his experience in this field.
- Totally 84 EEE students and 6 staff members participated in this program and asked their doubts regarding the topic.
- It was very useful and interesting. Finally, Meeting concluded with vote of thanks.



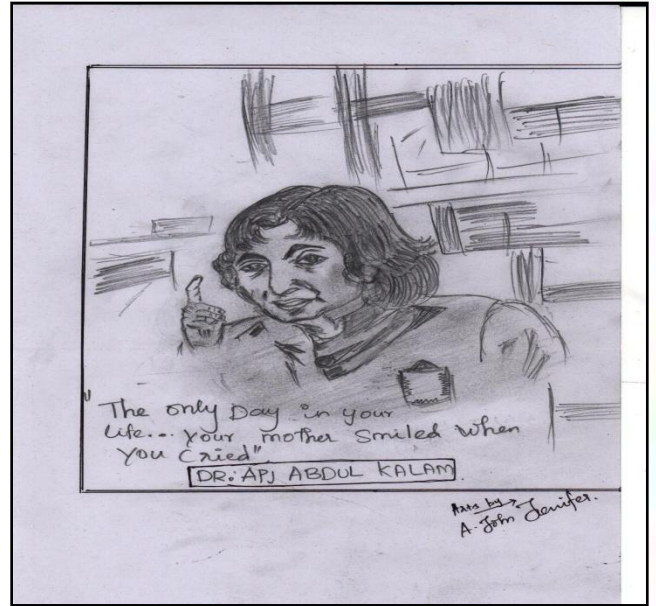
INNOVATIVE DRAWINGS



By



Mr.KARTHJK(111 year-eee)

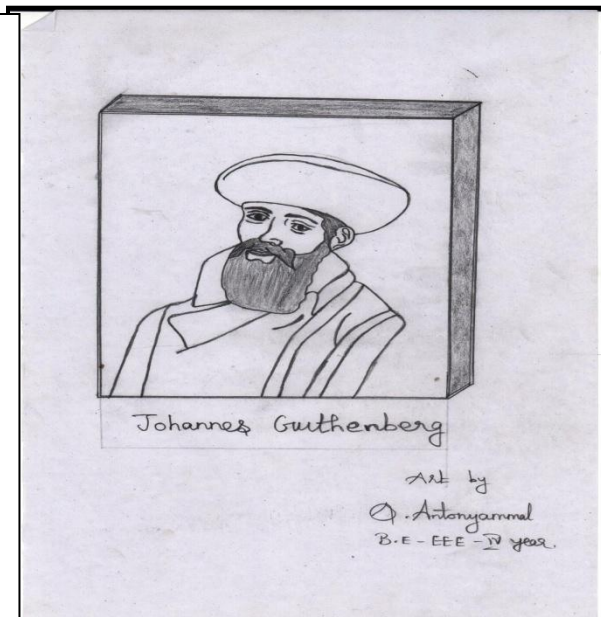


BY

**Mr.SUNJI (111 year-eee)
YAER-eee)**

BY

Mr.A.JOHN JENJFFER (FJNAL



BY Ms.S.ANTONYAMMAL(FJNAL year-eee)

10 Recent Inventions in the Electrical Engineering Industry

1) HIGH EFFICIENCY PHOTOVOLTAIC CELLS

One of the enduring challenges of modern electrical engineering is to find an implementation of photovoltaic technology that is efficient, effective under varying operating conditions, and highly resistant to damage – while not being cost-prohibitive. Different engineering approaches have been used to raise collection and distribution efficiency, though perovskite-based cells have recently captured the most attention at major research facilities.

2) GREEN ENERGY ELECTRICAL POWER CONVERTER

Once energy is collected, converting it for use in the electrical system is an essential step. A new power converter developed in the Department of Electrical Engineering at the University of Arkansas will now make it easier for users of [renewable energy](#) to shunt excess energy into the power grid. This has the potential to make rooftop solar initiatives much easier and to further incentivize homeowners to pursue energy efficient technology.

3) SMART ELECTRICAL GRIDS

As energy systems become more complex and energy sources become more diverse, smart grids are growing in importance worldwide. Smart grids integrate innovative electrical technology at multiple levels to improve flow control, detect malfunctions, and automate service delivery. With end-to-end communication between power plants, distribution sites, and the end user's electrical point-of-presence, it becomes possible to raise efficiency and reduce costs.

4) VIRTUAL REALITY

Virtual reality draws on multiple disciplines, but in terms of providing a sensory experience that maps effectively to “real life,” electrical engineering is crucial. The earliest VR technologies consisted of a headset with gloves as an input device, rendering the user mostly stationary. Positional tracking is now making VR more interactive, but the market has yet to develop a solution using a complete array of sensors.

5) EYE TRACKING TECHNOLOGY

As many consumers develop an adversarial relationship to conventional digital advertising, eye tracking becomes essential – not only to deliver commercial messages, but to better understand what information is of greatest interest. As it has matured, eye tracking technology has grown into an important frontier in accessibility for the disabled, allowing technology access through eye movement. Sensitive electronic sensors are the basis of virtually all eye tracking.

6) WIRELESS WEARABLE TECH

The idea of the “Personal Area Network” has been around in computing science for a long time, but it’s only now becoming a practical reality. Devices can now operate on a smaller scale than ever and interface seamlessly with the wider environment. Wearable devices have been developed to authenticate access to vehicles and machinery, improve reading comprehension while engaged in exercise, and provide communications information without the use of a phone.

7) GRAPHENE

As electrical engineers reach the performance constraints caused by the fundamental properties of matter, advances in materials science become essential. Graphene is perhaps the most important recent innovation. Graphene consists of a single layer of carbon atoms one million times thinner than paper. It’s so thin that it is actually considered two-dimensional.

Graphene's unique characteristics make it the strongest known material on Earth. It can stretch by 20%, making it as pliable as rubber. It will provide immense gains in battery life for portable devices and is uniquely well-suited for wearable technology that collects biometric information from the user. In short, it may be essential to the future of electrical engineering.

8) ION THRUSTER ENERGY

It comes as no surprise Star Trek was a defining force in inspiring thousands of people around the world to develop and pursue an interest in engineering. One of the engineering challenges presented by that vision of the future was this: What kind of novel propulsion technology would be necessary to allow manned spaceflight to distant worlds?

Electrons from the solar panel will be trapped in a magnetic field and then used to ionize the xenon propellant for total thrust of 13kW.

9) PERSONAL FLYING CARS

People – engineers and others – have been thinking about flying cars since The Jetsons. Now, a private U.S. firm called Terrafugia is tackling the engineering challenges necessary to deliver a personal flying craft that offers the control and safety required for regular civilian use.

10) 40GB WI-FI

The maximum speed of internet connectivity, whether wired or wireless, has always been defined by foundational challenges in electrical engineering – semiconductor size and composition..

DEPARTMENT OF MECHANICAL

- *On 18th September 2017. Association function was inaugurated in our department.*
- *Students chapter (ISME) Inauguration function was succeed with the support of our students and staff members.*
- *The Chief Guests Dr.A.Pasupathy and Mr.K Rajendran gave a valuable speech about the association.*



Chief Guests hand over the institution membership certificate





Students receive certificates from the Chief Guest



Students receive certificates from the Chief Guest

PLACEMENT TRAINING PROGRAM

- *We have conducted placement awareness program for our final year students*
- *The “INNATE TALENT TRAINING CENTRE” came and gave the awareness speech on 23rd September 2017.*
- *Students felt that, the program was the good eye opener for them.*



Explanation about the placement coaching by Mr. Prabakar senior adviser, Innate Talent Training Centre.



DUKE AXIAL PISTON ENGINE

INTRODUCTION:

This engine is one of the evolutions in engine technology. Because we normally use inline (or) v- type engines. In these engines, the no of pistons are arranged in linear (or) inclined V- configuration. But in these engines the pistons are arranged in series with respect to their centre axis.

CONSTRUCTION:

This engine has five pistons, four strokes, three fuel intake and exhaust valves.



The Basic Advantages Of This Engine Are

- * Smaller & lighter engine
- * Smooth running
- * Vibration free
- * Fuel flexibility
- * No power loss from cams/valves
- * Valve-less porting giving scope for freedom of design
- * Adjustable compression ratios
- * Reduce number of compression banks
- * Almost perfect sinusoidal motion allowing connecting rods to move freely.

**Muthuraman
II- Mechanical**

DEPARTMENT OF SCIENCE AND HUMANITIES

Engineer,s Day

Engineer,s Day

- On 15th September 2017 S&H Department conducted **Engineer's day** celebration.
- The Chief Guest **Mr.PraveenMathavan from ZOHO** ,delivered Chief Guest address.
- **Shinaba** from section D of First Year spoke on why Engineer's Day is celebrated on 15th September.
- There was an interdepartmental paper presentation.
- Students presented papers on various topics and the winners were honoured their respective HoDs.
- M/s CADD and M/s LIVE WIRE attended the programme and honoured the HoDs of all the depts.



CHIEF GUEST ADDRESS ON ENGINEER'S DAY CELEBRATION

Department Assembly Prayer

Department Assembly Prayer

- **Science and Humanities Department conducted Department Assembly prayer on 26th September 2017.**
- **M/s Inthumathi from section D spoke on a Technical Topic.**
- **M/s Bakya from section D gave a motivational speech.**
- **Mrs Mercy AP/Chemistry gave a motivational speech to the students.**
- **Mrs Annapurna Ap/ Mathematics and Hod/Science and Humanities Dept. gave academic related instructions to the students.**
- **Rev.sister. Pradeepa Administrator of JPCOE, Mr.Dr.Rajkumar, Principal of JPCOE, and, motivated the student by their speech.**



STUDENT PARTICIPATION IN ASSEMBLY



Department Competition

Department Competition

Science and Humanities Department conducted Competition on 23th September 2017. It was conducted to initiate the Fine Arts Club. Various competitions like elocution (Tamil and English) singing, drawing, and poem-writing were conducted. Students participated actively.



DRAWING COMPETITION



ELOCUTION COMPETITION

QUIZ-GENERAL KNOWLEDGE

1. How many rings on the Olympic flag?
Ans: Five
2. What colour is Spock's blood?
Ans: Green
3. Where in your body is your patella?
Ans: Knee (It's the kneecap)
4. Who was the first man in space?
Ans: Yuri Gagarin
5. What was Skippy (on TV) ?
Ans: The bush Kangaroo
6. Who has won the most Oscars?
Ans: Walt Disney
7. Who invented the television?
Ans: Jhon Logie Baird
8. What colour is vermilion a shade of
Ans: Red
9. Who wrote Gone with the wind?
Ans: Margaret Mitchell
10. Which award has the words for valour on it?
Ans: Victoria Cross

Prepared by
S.Kavitha,AP/Mathematics

QUIZ-GENERAL KNOWLEDGE

Who was the king of swing?

Ans: Benny Goodman

How many feet in a fathom?

Ans: Six

What do deciduous trees do?

Ans: Lose their leaves in winter

On television what was Flipper?

Ans: Dolphin

King Zog ruled which country?

Ans: Albania

Who was Dan Dare's greatest enemy in the Eagle?

Ans: Mekon

Who played The Fugitive?

Ans: David Jason

Which animal lays eggs?

Ans: Duck billed platypus

Who would use a masieniblick?

Ans: Golfer

Where can you find London Bridge today?

Ans: USA

Prepared by

S.Kavitha,AP/Mathematics

THE THREE NECKTIES

Mr.Brown, Mr.Green, and Mr.Black were having lunch together. One wore a brown necktie, one a green tie, one a black.

“Have you noticed”, said the man with the green tie, “that although our ties have colours that match our names, not of us has on a tie that matches his own name?”

“By golly, you’re right! Exclaimed Mr.Brown. What color tie was each man wearing?”

Solution:

Mr.Brown had a black tie.

Mr.Black had a green tie.

Mr.Green had a brown tie.

Brown couldn’t be wearing a brown tie, for then it would correspond to his name. He couldn’t be wearing a green tie because a tie of this color on the man who asked him a question. Therefore Brown’s tie must be black.

This leaves the green and brown ties to be worn respectively by Mr.Black and Mr.Green.

Prepared by

S.Kavitha,AP/Mathematics



The spider and the king

Vikram was a brave king. Once he had to fight against a large army with just a few soldiers, he was defeated. He had to run for his life.

Vikram took shelter in a forest cave. He was very depressed his courage had left him .He was blankly gazing at the ceiling to the cave. An interesting scene captured his attention.

A small spider was trying to weave a web across the cave ceiling. As the spider craved up, a thread of the web broke and the spider fell down. But the spider did not give up. He tried to climb again and again. Finally the spider successfully climbed up and completed the web.

Vikram began to think, **“if a small spider can face failure so bravely, why should I give up ? I will try with all might till I win”** This thought gave strength to the defeated king.

Vikram got out of the jungle and collected his brave soldiers. He fought against the large army. He was defeated again But now, he would not give up his fight .

Vikram again and again fought against the large army and finally , after many attempts defeated the large army

AND REGAINED HIS KINGDOM. HE HAD LEARNT A LESSON FROM
THE SPIDER.

MORAL : PERSEVERANCE PAVES WAY TO SUCCESS.

S. Aysha Rizwana

SEC-"C" S &H DEPT



*Success is when
your "Signature"
Changes to
"Autograph"*

A.P.J Abdul Kalam

