INSTITUTE OF ELECTRICAL & ELECTRONICS ENGINEERS

RESONANCE

VOLUME-III EDITION-I

EDUCATION IS NOT THE LEARNING OF FACTS, BUT TRAINING OF THE MIND TO THINK.
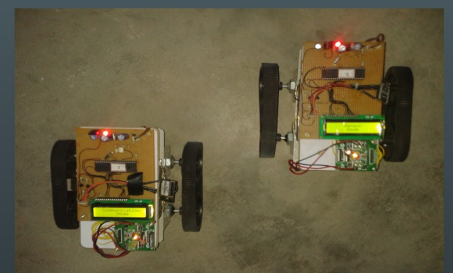
-ALBERT EINSTEIN

Store 700TB of data in single gram of DNA.....

read more PAGE NO. 9

Membership Growth Award, Best Student Branch Award........
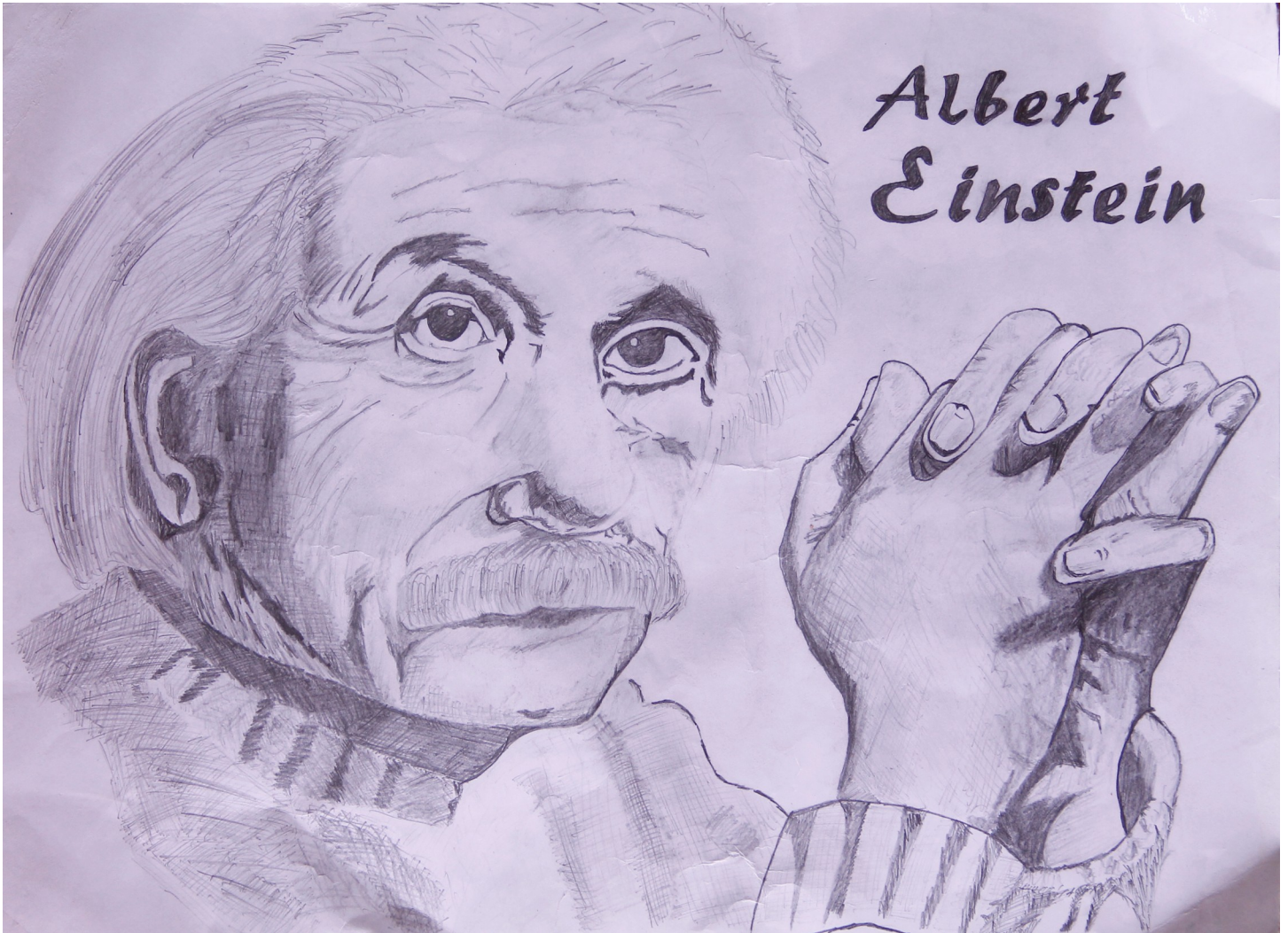
read more PAGE NO. 12

SYNTHETIC VISTA - Long Distant Transmission............

read more PAGE NO. 10

IEEE   Advancing technology for humanity

Albert Einstein

R. DHARANETHARAN

FINAL YEAR ECE

FR0M EDITOR'S DESK

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INSIDE THE ISSUE….

We are extremely happy to communicate all you that our KEC IEEE students branch team operates with fellow feelings going ahead with its busy activities.

This year our IEEE team is awarded with "Membership Growth Award" and "Best Student Branch Activity Award" by the IEEE Madras section.

And we are sure that we would bring great laurels to our college through our teamwork

Looking forward to hear more from you all……

HAPPY READING…

Where there is a will there is a way

FROM PRINCIPAL'S DESK

Prof.S.Kuppuswami

Principal, Kongu Engineering College

I am delighted to note that the IEEE student branch of Kongu Engineering College is performing extremely well in all its activities. In recognition of their activities our Student Branch received 'BEST STUDENT BRANCH ACTIVITY AWARD' and 'MEMBERSHIP GROWTH AWARD' consecutively for the last three years.

The members of IEEE student branch have rendered services to the rural students in addition to organizing many technical programme which received all round appreciation.

The project " SYNTHECTIC VISTA" of our branch was one among the six projects selected in Asian continent level and received ' ENTERPRISE AWARD' which has added another feather in the cap of IEEE Student Branch of KEC.

The dedicated hard work of the IEEE team of KEC deserves all round appreciation and encouragement.

I would like to congratulate all office bearers and the members for the successful journey over the years and wish them all the very best in their studies and their life.

Failure is success if we learn from it

FROM STAFF'S DESK

Prof.K.Narayanan

Chief Coordinator, IIPC

Staff coordinator, IEEE

It gives me great pleasure to write a few words for the News Letter of the IEEE student Branch of Kongu Engineering college for the academic year 2013-2014.

Our IEEE student branch continues to perform quite actively. The branch continues to conduct number of programs thanks to the generous encouragement by the College Management and also due to the great enthusiasm being exhibited by the Student Volunteers. Already in the last six months of this academic year, 10 programs of different types have been conducted. This require great commitment from the student branch office bearers and members.

The KEC IEEE student branch has been receiving appreciation from IEEE Madras section year after year not only for its steady membership but also as a one of the most active branches of the section. This is a great situation; however unless we raise our target bar to the next level, complacency will set in; we will be grinding the same axe again and again. This is the challenge to the office bearers and members who must now think of innovative activities by the branch so that we will continue to be the forerunners. You need to think innovatively to conduct different types of activities.

We also need to create a format for the documentation of our IEEE activities ; We may be now able to access the information of the last two /three years. By creating a format, there will be a method by which the records are updated and the documentation will be up to date.

These are all some of the thoughts which have come to my mind. I request the members to come forward with their suggestions as well as with willingness to take up the responsibility you may like to assume to make our activities more vibrant.

Best wishes for the new semester .

The awareness of our own strength makes us modest

history of hearing device

Devices for the hearing-impaired have a long history. Until the late 19th century, hearing aids were acoustic and offered only modest amplification. They were cartoonish ear trumpets: tubular or funnel-shaped devices supported in one hand that collected sound waves and funneled them to the ear. The development of electrical technologies, however, opened new possibilities for amplification.

The telephone, patented by Alexander Graham Bell in 1876, was the first electrical device that could transmit speech. Since the receiver was held up to the ear, some hearing-impaired people found it easier to listen to a conversation on Bell's telephone than listening to someone in person. However, Thomas Edison, who was hard of hearing, did not find the

1st device — Sound waves directly funneled into ear

telephone helpful. This led to his 1878 invention of the carbon transmitter for the phone, which—unlike Bell's device—amplified the electrical signal. Some people—including AIEE and IRE member Miller Reese Hutchison in the United States and Frederick Alt in Austria—tried to adapt telephones as hearing aids in the early 20th century. But the results were obtrusive, heavy, and only amplified speech by 15 decibels at most. The volume of a normal conversation averages about 60 dB, and a person normally raises their voice by about 30 dB if a conversation partner has trouble hearing, so the early aids were of limited usefulness.

Then along came the vacuum tube. Applying the three-element tube invented by Lee De Forest in 1907, Western Electric Co., in New York City, started producing technically superior hearing aids in 1920. These offered 70 dB of amplification and a more even frequency response. It was anything but portable, weighing in at 100 kilograms and was as big as a filing cabinet. In 1924, Western Electric had a new model: its electrical components fit in a small wooden box weighing just 4 kg. The box was attached to a receiver that, as in olden times, users had to hold up to their ears. Though portable, it was hardly inconspicuous.

Hearing Aid which can be strapped to leg.

In 1938, Aurex Corp., an electronics manufacturer in Chicago, developed the first wearable hearing aid. A thin wire was connected to a small earpiece and then to an amplifier-receiver that clipped to the wearer's clothes. The receiver was wired to a battery pack, which strapped to the leg. Subminiature vacuum tubes developed in 1937 by Norman Krim, an engineer at Raytheon, allowed for amplifiers that were not only smaller but also required less power.

In the late 1940s, manufacturers combined these tubes with two innovations from World War II—printed circuit boards and button batteries—to produce more compact and reliable models. Batteries, amplifier, and microphone were combined in a single unit that could fit in a person's shirt pocket or even hidden in a woman's hairdo. The unit was connected to an earpiece via a wire. But the devices were not invisible, despite users' attempts to camouflage them by hiding the microphones in their hair or using them as tie

clasps, brooches, and the like. The hearing-impaired wanted a true one-piece unit that could be worn at the ear, but, of course, this was impossible even with the smallest subminiature vacuum tubes.

A solution came in 1948 with the invention of the transistor by Bell Telephone Laboratories. Krim recognized its potential, and by 1952 Raytheon was manufacturing and selling junction transistors (under license from Bell Labs) to hearing-aid companies. More than 200 000 transistorized hearing aids were sold in 1953 by companies such as Beltone, Sonotone, and Zenith, eclipsing the sales of vacuum tube–based models.

In the late 1950s, Otarion Electronics, in Chicago, introduced the first hearing aid worn entirely at the ear—the Otarion Listener. The company did this by putting the electronics in the temple pieces of a pair of eyeglasses. Other manufacturers, such as Beltone and Sonotone, introduced their own versions, and by 1959 "hearing glasses" had captured about half the market. The glasses were even worn by people with perfect eyesight.

In the 1960s, hearing glasses gave way to the smaller hearing aids familiar today. In 1964, Zenith Radio, a longtime hearing-aid manufacturer in Lincolnshire, Ill., sold a behind-the-ear model using an integrated circuit amplifier and a 1.2-volt button battery . It weighed just 7 grams, and Zenith claimed it was 500 times more reliable than hearing aids built with discrete transistors. The microphone, placed inside the ear, was connected by a wire to the amplifier and battery unit, which was clipped to the ear.

In the late 1980s, several companies were applying digital signal-processing chips to hearing aids, initially in hybrid analog-digital models in which digital circuits controlled an analog compression amplifier. Fully digital models debuted in 1996, and programmable models, which allow for greater flexibility and fine-tuning of the hearing aids according to the patient's needs, became available in 2000. By 2005, digital hearing aids had captured more than 80 percent of the market. But there is still room for improvement. Today's problem is background noise. Excelling at amplification and controlling acoustic feedback, digital hearing aids also bring in extraneous sounds that can obscure a conversation. Researchers are working on devices that filter this noise out.
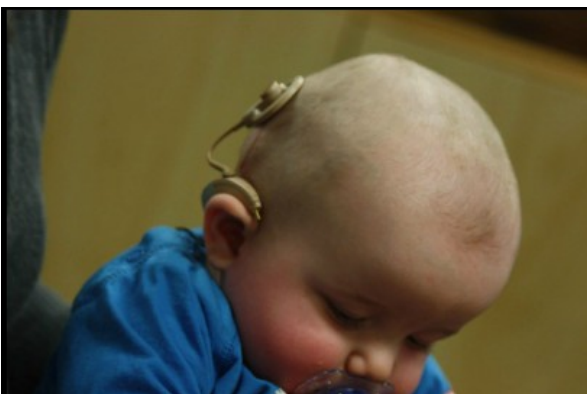
Your time is limited, so don't waste it living someone else's life

Update

NANO SPEAKERS are READY!!!!

We might finally see smart phones with speakers that are neither tinny, nor huge.

Quality > existing speakers

Autopilot mode in aero plane is totally controlled by a **small chip** which weighs about just **28gm.** It includes a tiny gyroscope, super computer,

Cost from $ 28,000 to $ 55,000

Say GOOD BYE to **DRAM** & Say Hi to **MRAM**

DRAM- old computer hardware to store data.

" **M**agnetoresistive **R**andom **A**ccess **M**emory"

data is stored by means of magnetic storage elements instead of as electric charges or current flows. Advantages : **one-third the power consumption** of DRAM with **10 times the capacity** and **10 times the writing speed.**

Top 4 Humanoid robot

1.Asimo

2. Petman

3. HRP

4. NAo

The time I kill is killing me

Update

Store terabytes of data on DNA with 100% accuracy

As technology advances and we incorporate digital activities into our daily routine more frequently, we require an ever-Increasing amount of storage space to host the data we collect. Storage is evolving at a reasonable pace, but conventional technologies have their limits and researchers are constantly looking for more powerful alternatives. One such storage medium involves holding enormous amounts of data on DNA. Now researchers have pioneered a new technique to store data on, and access data from, DNA molecules.

Last year, Harvard scientists managed to stuff 5.5 petabits (around 700 terabytes) of data onto a single gram of DNA Strands of DNA that held 96 bits of binary data each were synthesized, then the data could be read using a standard DNA sequencing process.
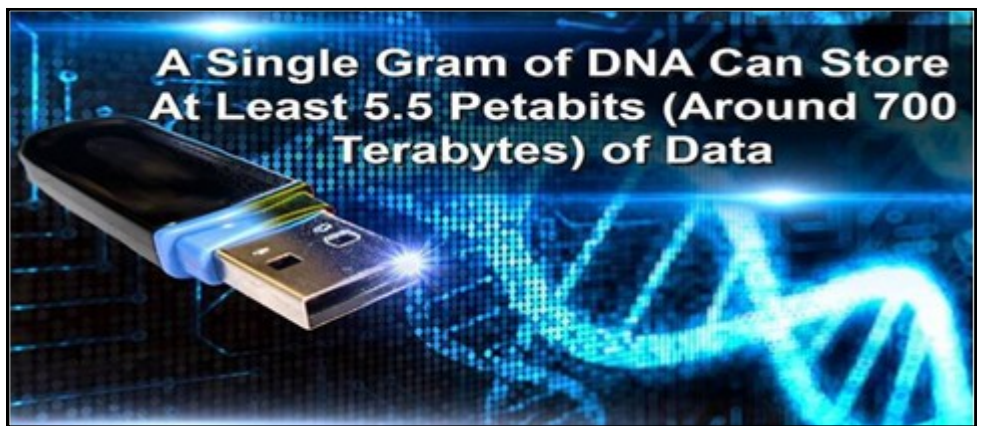
However, there are a couple of hurdles in the way of advancing writing to and reading from DNA. First, writing and reading errors are common, and are caused by repeating letters encoding onto the strands of DNA. The other prominent issue is that, currently, scientists can only create short strands of DNA, limiting the overall space with which to work.

The new method for storing data on and reading it from DNA, created by the Bioinformatics Institute (BI), consists of breaking up the data into many little fragments that overlap each other and go in either direction in order to prevent repeating letters,117 letters in each string. Along with that specific arrangement, the coded data requires indexing information to dictate where each fragment fits into the overall data. The new technique also required a new coding method that reduced the possibility of repeating letters.

*Excellence is not a skill. It is an attitude*

technology

Synthetic Vista

DONE BY: Mr.Angu Sundradeshan(2008-12)

Mr.P.Sakthivel(2008– 12)

HIGHLIGHTS: Selected among 6 projects at Asia level, Won **"ENTERPRISE AWARD"** which was awarded by **US IEEE section**.

We have many technologies used for long distance transmission, but in those technologies, data loss is a major problem. **Synthetic Vista** is the technology that is made for long distance transmission of the signal by reducing the losses during transmission and reception.
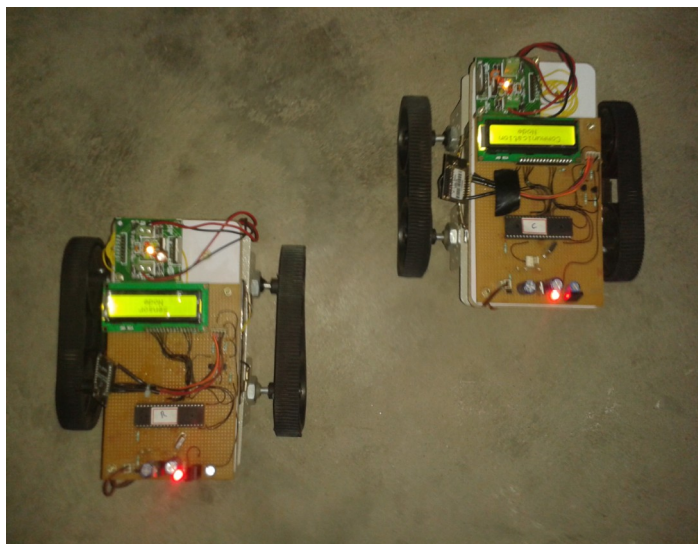
In a regular transmission, only two antennas are being used. i.e. a sender and an receiver node. But here, another intermediate transceiver antenna is used to repeat the signal. Two movable antennas are used for this communication. So, the signal from the server is transmitted to the intermediate node and then to the receiver. The intermediate node is optional which can be preferred for very long distance transmission.

The movable antennas can be operated at different speed levels. Moreover, when a GPS module and a camera are interfaced along with the nodes, surveillance of the area is possible along with the latitude and longitude. This technology mainly finds applications in war fields.

Build your own dreams, or someone else will hire you to build theirs

achievements and plan for

2013 - 2014

- **"INAUGURAL"** of IEEE WIE- KEC – 19th June, 2013
- An Inter-departmental Non Technical Function **"INVOKE'13"** – 29th June, 2013
- Guest Lecture on **"Agile Scrum Methodology"** – 7th July, 2013
- An Awareness Program for Orphanage Children **"APOYAR"** – 20th July, 2013
- An Technology Awareness Program for School Students **"TAP"** – 2nd Aug, 2013
- An Inter-departmental Non Technical Symposium **"FERRET'13"** – 17th Aug, 2013
- Project Expo **"TECHSTALLION'13"** – 23rd — 25th Aug, 2013
- Workshop on **"Solar Lamp Design"** in association with IEEE Madras Section – 31st Aug, 2013
- An Technical Symposium **"SPECTRUM DISCUSSION"** – 7th,Sep, 2013.
- **Solar Lamp Design contest "** in association with IEEE Madras Section – SEP14th, 2013
- An Inter-departmental Technical Symposium **"SPAVE '13"** – 17th,Sep, 2013
- An Inter-departmental Technical Symposium **"DESTREZA'13"** – 21st Sep, 2013
- An Inter-departmental Non Technical Function **"INTUIT'13"** – Dec, 2013
- Student Transition Elevation Program **"STEP"** – 21st Dec 2013
- **"WORKSHOP"** for IEEE Members – Jan, 2014
- An Awareness Program for Orphanage Children **"APOYAR"** – Jan, 2014
- **"GUEST LECTURE"** – Feb, 2014
- National Level Technical Symposium **"AVANZARE'14"** – Feb, 2014
- An Inter-departmental Technical Symposium **"GYANDYAN"** – Mar, 2014
- **"GUEST LECTURE"** for IEEE Members – Mar, 2014
- **"VALEDICTORY"** of IEEE WIE-KEC – Mar, 2014

Mr.Angu Sundradeshan(2008-12)

Mr.P.Sakthivel(2008–12)

got **ENTERPRISE AWARD** for their Project **" Synthetic vista"** which got selected among 6 projects at Asian level.

HALL OF FAME

'BEST STUDENT BRANCH ACTIVITY AWARD' and **'MEMBERSHIP GROWTH AWARD'** consecutively for the last three years.

Actions speak louder than Words

forum

INAUGURUAL

19th June 2013

CHIEF GUEST

Mr. T.S.Rangarajan

Chairman, IEEE Madras section

Enterprise Risk officer for TCS

The Inaugural function of the IEEE Student Branch along with the WIE affinity group of Kongu Engineering College was organized on 19th June 2013. Prof K.Narayanan, Staff coordinator of IEEE, gave a short report about the membership details and the activities done by the students. He also advised the IEEE members to be socially responsible apart from actively participating in the events which are to be conducted in this academic year. Prof K.Krishnaswamy, Dean of Curriculum Development and Students Affairs and Vice Principal of Kongu Engineering College delivered the presidential address by welcoming the chief guest. He appreciated the office bearers for conducting the inaugural function successfully. Mrs.V.R.Saraswathy, Staff co-coordinator introduced the office bearers for the year 2013-2014. This was followed by the Chief Guest's speech. Mr. T.S.Rangarajan gave a speech of inspiration about the benefits of IEEE. He explained how IEEE is leading the other professional organizations and also mentioned the benefits of being an IEEE member.

Many hands make work light

forum

INVOKE'13

A NON TECHNICAL FUNCTION

29th JUNE 2013

The function started at 10.30.Then presidential address was delivered by Prof.K.Narayanan, Chief Coordinator, IEEE-KEC. He spoke to the participants about the advantage of being an IEEE member; further he mentioned about the IEEE-Google apps. He also spoke about the Solar Lamp design workshop to be conducted by the IEEE Madras Section at KEC and encouraged the students to participate in the workshop. He also spoke of the support given by the management to conduct many function as well as appreciation received from the management.

The events started at 11.00 with Visual Hunt, an interactive game to test students'

presence of mind which was followed by a Debate. The topic given was "Impact of Students on the Society is Healthier or Not". The next event was Lingua Franca, a language game in which the students' vocabulary and grammatical knowledge were tested. . After a short break Quiz was conducted. There were totally 4 rounds to test the IQ of the students. The next event was the Best Manager and it was conducted to bring out the participants marketing talents. Students from various departments participated with lot of involvement and enthusiasm.

Don't cross your bridges before you come to them

GUEST LECTURE

TOPIC : AGILE SCRUM TECHNOLOGY

6th JULY 2013

CHIEF GUEST

Mr. Kartthikeyan Narayanaswamy

Senior software testing and assurance professional

CSC India PVT.LTD

Mrs. V.R.Saraswathy, Staff co-ordinator of IEEE-KEC delivered the presidential address by welcoming the chief guest on behalf of all staff members and management. She also requested the student members to participate in all symposiums with enthusiasm. This was followed by the Chief guest Mr. Karthike-yan Narayanasamy. He talked on AGILE SCRUM METHODOLOGY.

Apart from the scrum tech-nology, he talked on the changes happening in the cus-tomer's demands and also pro-vided the awareness of growing competition being faced by soft-ware industries. He advised the students to collect all the infor-mation to start with and then proceed the design of the pro-ject. Finally he clarified all the doubts asked by the students on the lecture. He then distributed the prizes for the winners of IN-VOKE'13, a non-technical func-tion which was held on 29th June. He appreciated and en-couraged the prize winners. To express the gratitude Mrs.V.R.Saraswathy, Staff Advi-sor of IEEE, presented a me-mento to the chief guest.

You can't judge a book by its cover

Apoyar

An Technical and Social Awareness Program

20th JULY 2013

'The next evolutionary step for humankind is to move from human to kind', said Mother Teresa. In view to her point the WIE students' chapter of KEC conducted a Technical and Social Awareness Program for a team of students belonging to Erode Arima Society Trust Thindal, Erode, in an orphanage home on 20th July 2013 from 10.30AM to 3.30PM and around 15 office bearers volunteered for this event. There were about 71 students from various standards (1rd – 12th) to whom we conducted various events like memory game, multi tasking, musical chair, on the spot, dancing, singing, drawing, etc. A Technical and Inspirational Talk on various courses available for future were given to secondary and higher secondary students. We the office bearers extended our hands in helping those children through various means like funds and materials required by them. Finally we awarded the winning students with prizes and chocolates.

A drawing by a 4th standard girl L. Jananisri

Better safe than sorry

TAP

An Technical Awareness Program

2nd AUGUST 2013

The Awareness Program (TAP) for school students in rural areas was conducted on 02nd August 2013 for The Parents Matriculation School, Perundurai around 20 office bearers and students volunteered for this event. The students of 8th and 9th standard were focused on. There were around 44 students totally. The awareness was mainly on the educational stream. The Morning Session started with an introduction about the courses available to them after 10th standard, followed by a presentation about the universe .

This interactive presentation session came to an end with a discussion about the scope of different fields available for them in high school and diploma at various colleges for students. They were also made to understand the importance of keeping themselves updated regarding the growing technology. Most important of all, the students were encouraged to interact and clear their doubts regarding higher studies.

Students those who came up with queries were encouraged.

The afternoon session started with the event to test multitasking skills of the students. Three tasks were given to the participants and they were asked to do all the three tasks simultaneously. The student, who concentrated equally in all the tasks, emerged as the winner. This was followed by Proverb in which the students were asked to find the proverb through actions. This was followed by Quiz Quest, challenging the young and energetic minds of students. About nine teams participated with Great Spirit and won prizes. The entire Program came to an end with the discussion about the importance and focus towards their forthcoming studies. Students were also given few tips to face their Board examinations.

Fig 3. Students testing their circuit.

the big Picture

Workshop on

" SOLAR LAMP DESIGN"

organized by **IEEE SIGHT**, **TEDA** and **SOLARILLION FOUNDATION.** Hosted by IEEE-KEC on 31st Aug 2013

Totally 160 students participated from various institutions like KONGU, EBET, KSR, KINGS college of engineering, VEL TECH, PARK engineering college. The purpose of the workshop was to bring together a variety of ideas to learn and identify opportunities for supporting and expanding active and sustainable initiatives in the utilization of solar energy.

Fig 2. Students soldering their circuit.

Fig 2 & 3 : Students from various college viewed the exhibited projects.

the big

Picture

"STALLOTECHNICO"

& " PROJECT EXPO"

On 23rd—25th Aug 2013

IEEE provided a unique platform for its student members by conducting various events. They were project presentations, multimedia presentations, non technical events. Project presentation had a number of projects concerned with various branches such as automatic multi cuisine frying machine, crash avoider, automatic street light controller using LDR, solar panel based mobile charger.

Fig 1: Office bearers of IEEE and student members visiting the expo.

Spec Disc

7th September 2013

SPECTRUM DISCUSSION, an one day Discussion function. The events started at 11.15am with the History of IEEE, It was an interactive 1hr 15min session, which was handled by S.Amirthamani, Secretary-IEEE SB, C.Laxmidhar srini, VC-IEEE SB and D.Palanimohan, Treasurer-IEEE SB. Many students asked question regarding IEEE's societies and our IEEE SB.

As the theme of the function is to create a awareness of IEEE SPECTRUM, students were told the importance of SPECTRUM and spectrum books were issued to the students and they were asked to prepare PPT

of any new invention from the book. They were given 2hrs time to prepare for the PPT. This was followed by the event Debate, the topic given was "Is Brain Drain good for India". With this morning session came to an end. The afternoon session started at 1.45pm with TECH QUIZ.

After a short refreshment "SPECTRUM DISCUSSION" was conducted. There were totally 9 PPTs. Students explained the technology, their application and their advantage over the existing system. The next event was " WEBINAR" it was about the IEEE WEBSITE. Students were taught to access the conference publications, Job site, and IEEE GOOGLE apps. Students from various departments participated very eagerly and enthusiastically.

Fools rush where angels fear to tread

forum

Solar Lamp Design Contest

14th September 2013

JURIES

1.**Hari Krishnan. M.M** Co-ordinator,

   IEEE MSSN

2.**Antony** IEEE Madras section

The zonal Level Student Competition on Renewable Energy was conducted by Solarillion Foundation and IEEE Madras Section SIGHT on 14.9.2013 at KEC. The Contest started at 10.00 am and lasted till 12.00 pm. Around 12 teams from various colleges participated in the contest. The contest began with a motivational talk by Prof.K.Narayanan Staff Co-Ordinator of IEEE, KEC to the students who had participated in the competition.

He then along with the delegates Hari Krishnan. M.M Co-ordinator, IEEE MSSN and Antony evaluated the innovative projects done by the students from colleges like Kongu Engineering College, EBET Group of Institutions, PR Engineering College,

Knowledge Institute of Technology, Maharaja College of Engineering, Erode Segunthar College, Kings College of Engineering and Mahendra College. The competition ended at 11.45 am. The prize winners were awarded with cash prize. The first prize was bagged by EBET Group of Institutions; the second prize was also bagged by EBET Group of Institutions; and the third prize was bagged by Kongu Engineering College. Among the 12 teams 6 teams were selected for national level competition. The session ended with feedbacks given by the students about their experience they learnt.

Opportunity knocks only once

Spave' 13

17th Sep 2013

The SPAVE, an inter-departmental technical function . The program began with a prayer song at 11.10AM. Welcome address was proposed by Mr.S.B.Arun, Additional Secretary of IEEE branch, KEC. This followed the presidential address by Prof.K.Narayanan, IEEE Chief-Coordinator.

The events for the day started with "Present O Paper" to present ideas and views about the various technical aspects in their domain. Simultaneously the event "Project expo" was conducted for the other participants. This was followed by "Stubborn" for the participants to show their knowledge on hardware and circuit.

Afternoon session began with "Technical Truth", which is a tech quiz. The next event was "C Corner" to test their programming efficiency. . The final event of SPAVe 2K13 was "How Stuffs Works" in which video clips with engineering stuffs were displayed and questions were asked. Prof.K.Narayanan Chief co-ordinator of IEEE/WIE student branch distributed the Prizes and certificates for the prize winners of various events.

Experience is the best teacher

Destreza

21st September 2013

The DESTREZA, an inter-departmental technical function was organized by IEEE/WIE student branch. The program began with a prayer song at 11.00AM. Welcome address was proposed by Mr.Mohan Raj, Joint secretary of IEEE SB, KEC. This followed the presidential address by Prof.K.Narayanan, IEEE Chief-Coordinator.

The students were short listed for the finals after the preliminary rounds for various events. Events in morning session started with "Technical quiz" in which students are raised with questions related to their domain.

Afternoon session began with "Circuit Debugging"

to show their knowledge on circuit in which they debugged electronic component to get a desired output. This was followed by "Mr.Chequered", in which question are given to the participants based on automobiles and working of its interior components. The final event of destreza was "Code Debug" for the participants to leash their knowledge in programming sector.
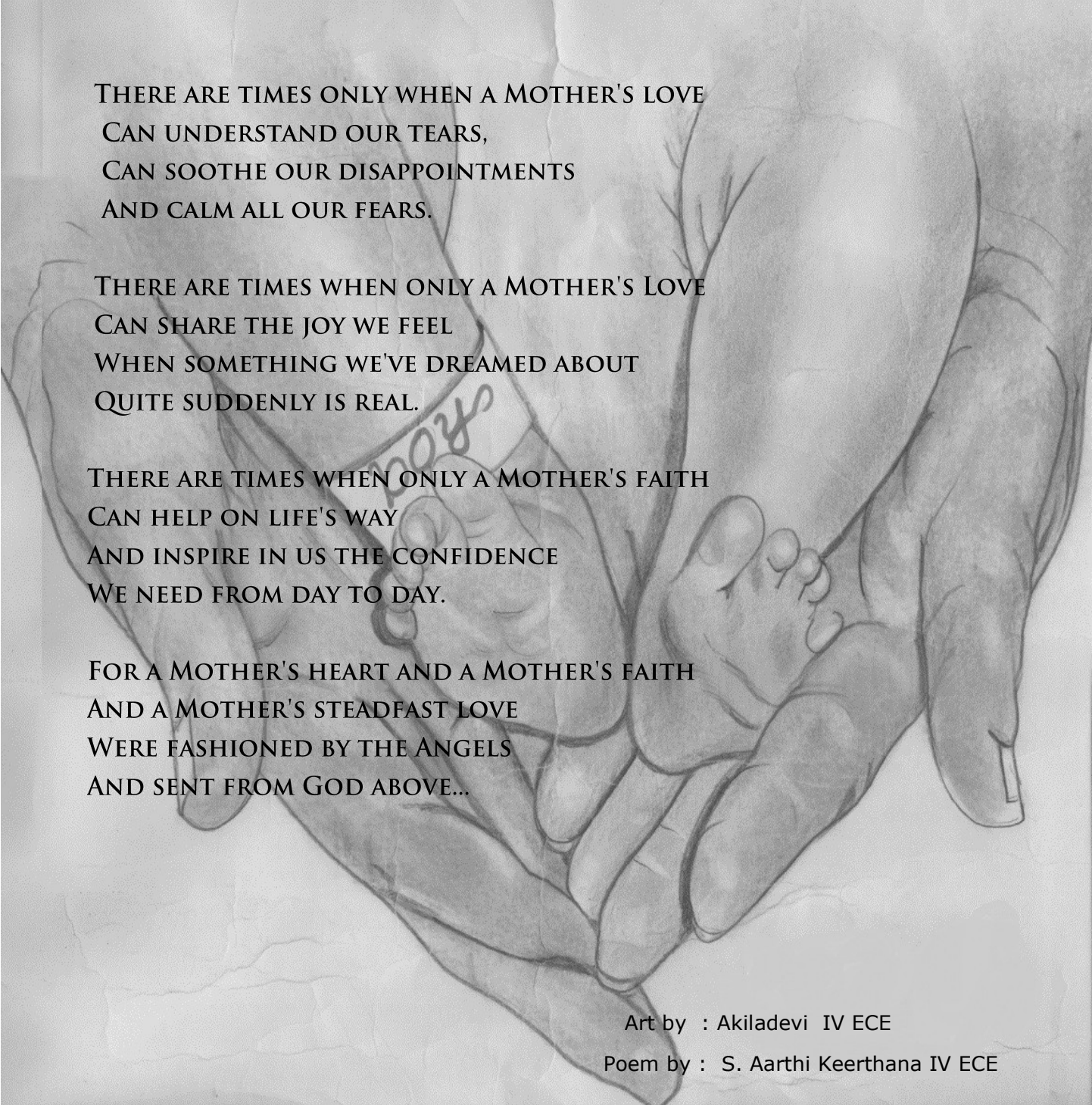
Despair gives courage to a coward

Creative Corner

C.MONALIZA

IV ECE

Creative Corner
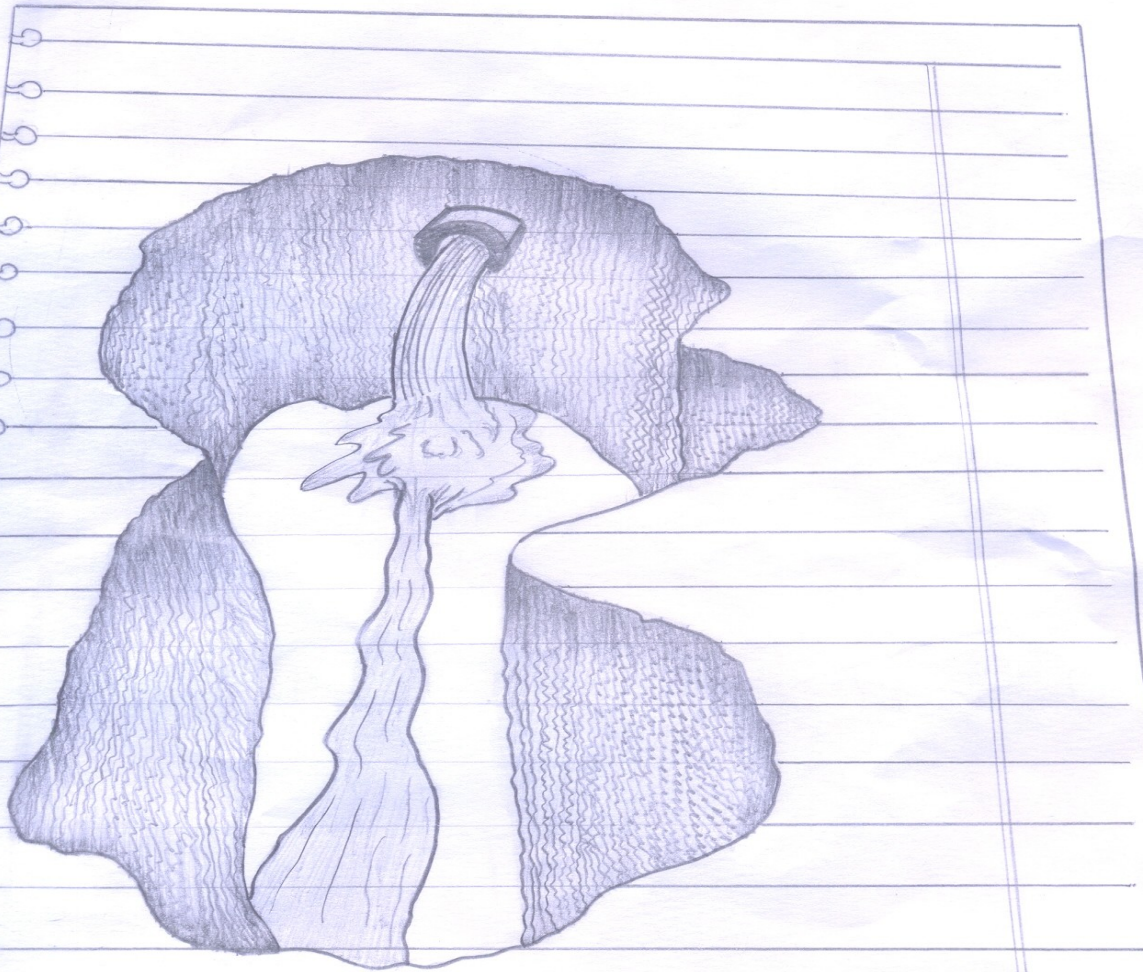
Mother's love……

There are times only when a Mother's love
Can understand our tears,
Can soothe our disappointments
And calm all our fears.

There are times when only a Mother's Love
Can share the joy we feel
When something we've dreamed about
Quite suddenly is real.

There are times when only a Mother's faith
Can help on life's way
And inspire in us the confidence
We need from day to day.

For a Mother's heart and a Mother's faith
And a Mother's steadfast love
Were fashioned by the Angels
And sent from God above…

Art by : Akiladevi IV ECE

Poem by : S. Aarthi Keerthana IV ECE

Creative Corner

When nature laughs.....

Gone are the beautiful times

Once shared only between you and me...

Mesmerisms that you spelled...

Asperity that you carried...

The gentle treads you took me to,

Hitherto the memories that existed

Intrigues that seemed everlasting...

Sweet, the moments seem to be...

Withered are the bright and dark today...

Embellished you were in your prime...

Ecstatic is the devil in charge now...

The rainiest afternoons...

Hisses and squeaks in the midst of all!

Ebbs every other feeling within me

Ah! Cast the gentlest spell...

Reminded would the humankind be...

The gentle tethers we had forgotten forever...

GNANAGURUBARAN. V

FINAL YEAR MECHATRONICS

Creative Corner

Once upon a broken dream......

Dreams of gold now turned into lead..
Festering deep in rusted hearts
Soldered into gangrenous minds
Dusty dreams shoved all in a pile

Then left near an abandoned stile.

Those times, long ago, with dreams alive
Used-to-be preserved in brine
And they were stored there, fine
Till the dreams were rusted slowly
Then they were broken wholly.

Those dreams were once so clear
Those dreams were once so dear
Coupled with once-treasured memories
Pieces of metal, hopelessly mangled
A scrap heap nought of hope
A deep trove of memories beside
An age-old mound of dreams
Unfulfilled, now unneeded
Essence of a dream, deserted
Mangled memories, colorless orbs.
Forever hidden, never again to be found.

Dreams beside a stile
Memories, rank and vile
Somewhere in a faraway isle
Once upon a broken dream.

S. Aarthi Keerthana

Final year ECE

Creative Corner

Motivational poem

As the light shines through my window I awaken.
I am reminded once more that today is another day stolen from bor-
rowed time.
Today I will live and live to will. I will be thankful for all I love and all I
have.
Every breath taken in shall be full as I take in the world around me.
I will push away the pain, hide my tears and sorrow and drown out all
that threatens my very being.
Today I will climb that rock and sit on top staring and soaking in the
beauty of nature, of life.
I will let the wind whisper in my ears and flow through me filling my
every sense, breathing life once more into my soul.
Just for today I shall truly live, making the best of everything, because I
know as the sun sets and sleeps, so shall I.
I will be there once more to watch the last ray of the sun disappear;
knowing that one day it may never awaken me.
Just for today I will live.

Today I am going to turn a new page in my book........

V. Shannudha

Final year E&I

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P. AZAR

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