



**RSET**  
RAJAGIRI SCHOOL OF  
ENGINEERING & TECHNOLOGY



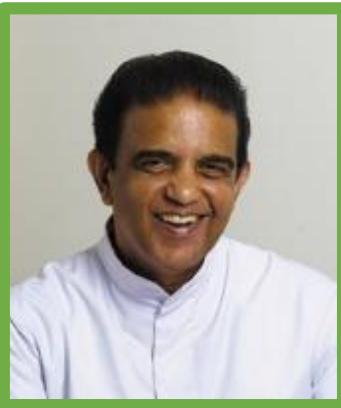
# Newsletter 2013

RSET SB

[www.ieeerset.com](http://www.ieeerset.com)

**“Don’t ever let someone tell you that you can’t do something. Not even me. You got a dream, you gotta protect it. When people can’t do something themselves, they’re gonna tell you that you can’t do it. You want something, go get it. Period.”**





# Director's desk

Discipline doesn't break a child's spirit but lack of it breaks a parent's heart. A good system of education inculcates the principles of humanity. Right education includes development of a caring community, exercising concern and respect for the welfare of others and emphasizing the overriding importance of good human relations based upon sensitivity, tolerance and good will. Education is the progressive discovery of one's ignorance, learning how to learn is the basis of education. Character building, always remain the prime purpose of education.

I wholeheartedly extend my support for the IEEE student branch in all their endeavors.

Thanking you,

Antony Kariyil

Director, RSET



# Principal's desk

The Rajagirians are trained through a well-balanced synchronization of curricular, co-curricular and extracurricular activities. The greatest discovery, "self-discovery", can be termed as a cliché but it is as relevant today as it was in the past. This issue of the magazine is truly a forum for our students to manifest their imaginative skills, knowledge of language, literature, general awareness, art, creative writing, etc. Every child is blessed with certain hidden qualities but sometimes it goes unnoticed and untapped by the parents and the college. At RSET, we make a sincere endeavor to channelize their hidden potentials into positive reinforcements. The true formation of a student is incomplete unless we ensure an integrated upbringing of their personality.

I compliment the entire team including the editorial board and the students for their earnest contributions of creativity. The IEEE effort as a TEAM in the past, the indomitable will and zeal to excel in the future proves beyond doubt that "WHEN THE GOING GETS TOUGH, THE TOUGH GETS GOING". May I express a wish to all the worthy mentors to motivate the students to ensure the "TOTAL INVOLVEMENT" in all future endeavors.

Once again I extend a happy reading to all.  
Thanking you

Dr. J. Issac

Principal

# Editorial

It is with much respect and humility that we present before you this newsletter, which brings into limelight this edition of expressions galore in the minds of our Rajagirians.

Every creator painfully experiences the charm between his inner vision and the ultimate expression, the charm that is never completely bridged. We all have the conviction, perhaps illusory, that we have much more to say than that appears on the paper. Through the pages of this endeavor you can see the breathings of young hearts, as words are little audible links that bring together the great inaudible feelings and purposes.

Here we would like to quote Goethe, the great litterateur, "Whatever you can do or dream you can, begin it, boldness has genius, power and magic in it, begin it now!" Yes, definitely for some this may be a humble beginning, but sometimes that may lead to a metaphase and eventually metamorphasizing to a steady walk to the infinite world of imagination and intuitions. Though no great finale happens here but the broadening of the endless horizons with time and space is the reality of this blessed activity.

An adult in the 21<sup>st</sup> century will be called upon to have diverse skills, adaptability, conflict management, etc. IEEE in the college is the right forum where these skills can be nurtured.

Here they can learn simple techniques of setting goals, motivating themselves and others, dealing with adversity, developing self confidence, generating enthusiasm at will, counting the blessings and thus organizing one's own life. We congratulate all the budding talents who came out in flying colors to make this venture a reality and invite the reader to these worthy experiences and relish the thoughts, emotions, dreams and fantasies of our youth.

## The Editorial Board

Student Editor	: Kezia Zackaria
	Sony Mathew
Content Creators	: Anjali Shalimar
	Jeena Rozario
	Kiran Shajan
Designers	: Noel Benno Joseph
	Maria Antony Kodian



# Mentor Speak

**Dr. Deepti Das**

**Asso.Prof, Department of Electronics and  
Communication Engineering**

**Counselor**

Our young generation are never in want of talents. All are born with tremendous potentials and possibilities. This reservoir of resources should be channelized in the right direction and in the right manner so that their youth will blossom and bear the fruits of goodness. Education should be designed in such a manner that it helps the students to achieve this goal. I am really contented to note that IEEE SB in RSET caters to the technical and cultural development of the students. It takes special attention to promote the skills of creative thinking and writing. To quote Dr. A. P. J. Abdul Kalam "All of us carry some sort of a super intelligence within us. Let it be stimulated to enable you to examine your deepest thoughts, desires and beliefs." I wish that our students be stimulated to fathom the depths of their desires and dreams.

I appreciate the hard toil of all who have worked behind this newsletter, specially the RSET IEEE SB Exe com members, Mr.Karthikeyan and the editorial team.

**"Ignited minds are the most powerful resources on earth, and the one billion minds of our nation are indeed a great power waiting to be tapped."**



# Mentor Speak

**Mr. Karthikeyan K. B**

**Asst.Prof, Department of Electrical and  
Electronics Engineering**

## **Mentor**

I am extremely happy and delighted to bring out our newsletter. This newsletter gives you a brief idea of what our club have been doing for the past few months. The modern age is the age of Technotronics where technology and electronics have the leading roles. Distance between continents has reduced and now the world is considered a global village. It is speed that matters in this age. As you are aware, we are now in an age of Liberalization, Privatization and Globalization (LPG). This simple and significant consequence of these new economic theories is competition. As a result of tough competition many changes occur in the society and only the fittest will survive.

If we earnestly desire to make a successful generation of youth, their overall growth and development is to be targeted. This can be achieved only by developing their knowledge, attitude, skills, social and moral values.

I would like to place on record my profound gratitude to all who have been the backbone for successful completion of our newsletter.

I wish you a happy reading.

**"If we earnestly desire to make a successful generation of youth, their overall growth and development is to be targeted. This can be achieved only by developing their knowledge, attitude, skills, social and moral values."**



# From the Chair

Mr. Sony Mathew

S7 ECE

Chairman

I behold with immense satisfaction the progress IEEE RSET has made in last 1 year. Educational institutions can be beacons for the youth only by remaining truthful to their vision. The youth would then be able to ascertain what is right for them and grow into a morally upright, responsive human and a responsive citizen of the world.

Commitment by empowering every student who has entered its portal, with courage of conviction and strength of character, to tide over the trials and tribulations of life is our mission. It is a joy to see that our club is keeping pace with rest of the colleges.

Creativity, innovations, analytical capabilities are all manifestations of the versatility of the powerful mind. I congratulate the Editorial board for the commendable efforts to have put together this issue of newsletter. It is always heartening to see our students wield their pen. Newsletter is a souvenir of the long eventful year.

I wish therefore the editorial board, our beloved teachers and students in all other future endeavors.

"You have to be burning with "an idea, or a problem, or a wrong that you want to right." If you're not passionate enough from the start, you'll never stick it out."



# From the Vice Chair

**Ms. Anchu. R. S**

**Vice Chairperson**

I hope that the thoughts of the members who have been directly or indirectly a part of our group may live and travel far, permeating the miracle of mirth to posterity.

Colleges are not simply to pass on knowledge and facts to the students. It should arouse a curiosity and interest in students, teach them to logically think and reason, ask questions, discover, develop independent problem solving skills, foster care and concern for fellow beings, execute every task entrusted to them with efficiency, responsibility and dedication. They should be taught self-learning skills. Out of knowledge, skills and attitude, attitude is the most important. The degree of positive attitude is directly proportional the chances of success. It is very essential in today's competitive world to refresh our mind and body to bring out success.

I take this opportunity to express heartfelt gratitude to all who have worked behind the curtains for the success of this newsletter.

**“We are what our thoughts have made us; so take care about what you think. Words are secondary; thoughts live and they travel far.”**



# Treasurer's words

**Mr. Nidhin Mathew**

**Treasurer**

I wish and pray that this newsletter may carry the light that guides the world and the salt that adds taste to the earth.

The tiny spark which is embedded in each one of us is to be transformed into a new Aavishkar which engulfs self and society with the light of prudence, warmth of human deeds and the brightness of divine enlightenment. But in the present scenario it gets extinguished by the darkness of political, social, economic, cultural and spiritual unrest and imbalance. Each one of us feels at times – or rather quite often that our own light has gone and we are groping in the pitch black of uncertainty. That is when we need a reawakening with a rekindled spirit of energy and this is made possible with the relentless efforts to find our real potential punctuated with our talents. We have allowed our fellow beings to take up the reins, embark on a journey through the various roads of talents. In a special way I admire the members who contributed to this venture.

**“You are the light of the world and the salt of the earth”**



# Secretary's Desk

**Ms. Kezia Elina Zackaria**

**Secretary**

The fast changing world has set new standards for success based on ever increasing quest for knowledge and excellence with pragmatic mindset. Rajagiri aim to provide continuous and comprehensive evaluation education with state of art facilities for the holistic development and all round growth of the child. Innovative and experimental teaching makes the learning process an enlightening one, sparkling as it does with the curiosity of the child. Endeavour, caliber and dedication are the most important key factors behind a successful work. I feel proud to declare that with the support and dedicated efforts of our friends and worthy staff members we are able to bring out the first edition of our newsletter.

I hope our readers will find this magazine very informative and entertaining. The whole hearted support and guidance which we received from the editorial board and the group members, it becomes possible to release the magazine in such a short span of time. We would like to look forward for your valuable suggestions for the improvement in the next issue of our newsletter.

**"There are no gains without pains"**



# Link Talk

Mr. Sankar Ram

Link Representative

I am very pleased to know that IEEE RSET is bringing its newsletter. This carries the various events that has been conducted for the past few months.

I appreciate all the good efforts put forward in the field of quality education highlighting the personality development of the children who imbibe knowledge and moral values. I am happy to note that IEEE RSET has grown by leaps and bounds within a short span of time. I hope and pray that the club may continue to contribute creatively and concretely for the development of the college by moulding us, the students into responsible and resourceful citizens.

My sincere congratulations to the editorial board for their wonderful services.

“What lies behind us and what lies before us are small matters compared to what lies within us.”



# WIE Speak

Meghna Rajeev

WIE Chairperson

As the often quoted definition goes, 'education is an all-round development of man'. Thus a total complete education is the one that touches every aspect of child's development, helping him to unfold his manifold talents to the fullest possible measure. Unfortunately, today, most of the youth fall prey to the undue and inordinate importance laid on the academic excellence which ultimately creates havoc among them in the form of unhealthy competition, jealousy, greed, emotional turmoil etc. It is true that the competence in academics is a grave concern for the parents and teachers. I am really contented to say that RSET takes adequate measures to maintain a balance between curricular and co-curricular formation which helps the child the child to be moulded into a global citizen.

I wholeheartedly thank all my fellow beings and especially the editorial board for their selfless service.

**"We should educate 30 crores children of our country. Education should not only teach information and energy. But it should develop various skills of children."**

# Execom members for 2013

17<sup>th</sup> January 2013

A meeting was held under the guidance of the IEEE mentors Dr. Deepti Das (faculty - ECE dept.) and Mr. Karthikeyan (faculty – EEE dept.) for inducting the new executive committee members for the year 2013. The newly designated members were as follows :

**The Chairman-Mr.Sony Mathew**  
**Vice Chairperson-Ms.Anchu R S**  
**Wie Chairperson-Ms.Meghna T Rajeev**  
**Treasurer-Mr.Nidhin Mathew**  
**Link Rep-Mr.M Sankar**  
**Secretary-Ms.Kezia Elina Zackaria**

An outline of the action plan for 2013 was highlighted in the meeting. The IEEE members representing each class and few among the old members attended the meeting. The old members shared their past experiences with the audience and introduced the various benefits of IEEE students' group in colleges. The idea to host an IEEE SB website was discussed and suggestions to make the functioning of IEEE more active in RSET were put forward.

It was concluded that an online GATE mock test could be conducted for final year students as part of the IEEE student program for the year 2013. Mr.Nidhin Mathew was given the opportunity to design the online test under the guidance of Mr. Karthikeyan.

## LINK CAMP 2013:

Shankar M (S4 EEE) and Sony Mathew (S6 ECE) participated in the IEEE LINK Camp 2013 that was held at MEA College of Engineering, Perunthalmanna on 19th and 20th Jan 2013.

# Inaugural ceremony

11<sup>th</sup> February 2013

The ceremony started off with a silent prayer after which the link representative, Mr. M Sankar took over. He read out the code of ethics. The principal of RSET, Dr. J Isaac then delivered a speech highlighting the need for an active IEEE SB in the college. The ex-chairman, Mr. Achyuth shared his past experiences and the present chairman, Mr. Sony Mathew introduced the new executive committee to the audience.



Mr. Jose Antony and Mr. Mohammed Rafi, from Qburst technologies, a leading application development firm, captivated the audience with a technical talk on web and mobile applications. Mr. Jose Antony is an associate architect of the firm who possess expertise in Object Oriented Analysis Design and Object-C as well as PHP development. He has developed many scalable and secure sites and other enterprise ready applications. Mr. Mohammed Rafi (Manager-Learning and development, Qburst technologies), also gave the audience a brief idea on the various processes involved in recruitment and in-house training in an IT firm. What followed next was a series of queries from the audience to which they responded with great enthusiasm.



# How to waste 90 minutes of your life

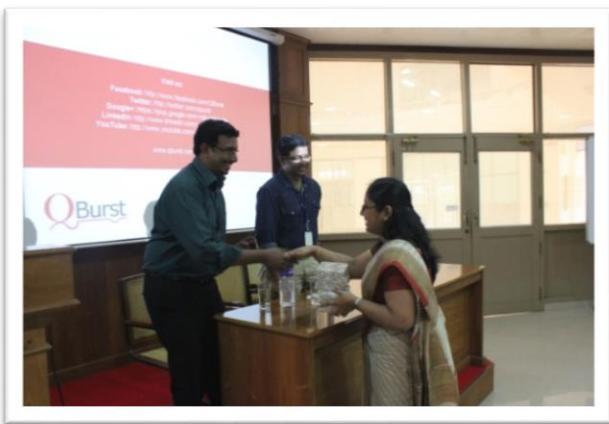
**Namith Najib**

**Indian Institute of Management, Kozhikode**

For the next 90 minutes, the audience was left spellbound by an IEEE awareness presentation. The presenter, Mr. Namith Najib, an IEEE gold member is also a student at IIM, Kozhikode. Being a graduate from TKM Institute of Technology, Kollam, he was an active participant in all IEEE activities right from his early college days.

His presentation, "how to waste 90 minutes of your life" essentially chronicled the extracts of the various activities which, he was part of. He spoke on the various benefits of being part of the IEEE family and the exposure and guidance he had gained through the years. The audience unanimously agreed that these were the most fruitful '90 minutes' of the day.





# Workshops



Developed in the early '90s, by Guido van Rossum, Python is a high level programming language that allows programmers to express concepts in fewer lines of code.



Python is an important programming tool used by NASA, Enthought as well as search engines such as Google and Yahoo!.

The IEEE RSET SB organized a workshop on python programming, which was conducted by Mr. Abel Paul (S8-ECEα). The evening classes commenced on 11<sup>th</sup> February 2013.

The Python software was distributed to the students for installation, and basic keywords



and codes were discussed. In the classes that followed various problems were solved by the students themselves. Mr. Abel Paul patiently heeded to the queries of the students, and helped them overcome the hindrances they faced.

## Workshop on Adobe Illustrator



Adobe Illustrator is a vector graphics editor developed and marketed by adobe systems in the year 1987 as a companion product of Adobe Photoshop. It provides results in the typesetting and logo graphic areas of design.



IEEE RSET SB organized a workshop on Adobe illustrator, and appointed Mr. Johnson (S8-ECE) to conduct the classes. The first session took off on 12<sup>th</sup> February 2013, with Mr. Johnson distributing the trial version of the software to the students for installation. Basic concepts were introduced and shortcuts discussed.

## PIC MICROCONTROLLER

Another workshop on Peripheral Interface controller or PIC microcontroller was also organized in the college. Mr. Manu Paul (S8-EEE) conducted the first session with the aim of familiarizing the students to stimulate in PIC microcontrollers. For this purpose, Proteus, a widely used software for microprocessor stimulation and PCB design was distributed to the students. Mr. Manu detailed the architecture and pin description of PIC and also illustrated its working with a few examples. This session was later followed up next week by Mr.

Karthikeyan to discuss concepts like ADC, DAC, serial port etc. The final session was conducted by Mr. Manu Paul and Mr. Johnson. They guided the students to effectively generate a square wave using a PIC microcontroller.

# Eweek Competitions

## QUIZ COMPETITIONS

The quiz prelims were held on 19<sup>th</sup> February, 2013. The twenty minute science quiz was conducted by Mr. John Alias of s4 EEE. Ms. Mariam (Faculty, IT dept.) coordinated the competition.

Question papers were distributed to all the nine teams, which comprised of two members each. Four teams which scored the maximum points out of the lot, were selected for the finals.



The quiz finals were held on 23<sup>rd</sup> February, 2013. Mr. Jacob Philip (s8 EEE) and Mr. Manoj M J (s6 CS) emerged as winners of the competition.

Mr. Vishnu Raj R and Mr. Anand Sunil were the runners up team. The winners would receive a cash prize along with the certificates from IEEE. All students were awarded with participation certificates from IEEE.

## RUBIK'S CUBE COMPETITION



The rubik's cube competition was held in two rounds. In the first round the participants were asked to align the same colour on each face of the cube. Mr. Abhilash Antony (S4, ME) had the audience in awe, as he completed the round in 70 seconds. During the second round, participants were given a particular pattern to be solved. Mr. Abhilash Antony (S4, ME) was declared the winner. He received a cash prize along with a certificate from IEEE.

Mr. Balu (Faculty, dept. of AEI), Mr.Karthikeyan (Faculty, EEE dept.) and Ms . Shilpa T (S6, EEE) coordinated the competition.



## PAPER PLANE COMPETITION

A paper plane competition was held in the central lawn on 22<sup>nd</sup> February 2013. Participation was open to all, and many students submitted their designs. The rules clearly stated that the planes must be made of A4 size sheets alone, any use of materials like sticks, plastic, gum etc. were prohibited.



The contest aimed at improving creativity and practical knowledge of the students.



The design by Mr. Dawn T Benny (S6- AEI) which travelled the largest distance was declared as the winner.

## ESSAY WRITING COMPETITION

An essay writing competition was held on 23<sup>rd</sup> February 2013. The topic for the essay was given at 10:30 am and students were asked to submit their work by 2:30. Mr. Tharun Jacob emerged as the winner.

## SUDOKU COMPETITION

The Sudoku competition was also held on 23<sup>rd</sup> February 2013 during the lunch break. After a tough competition, Ms. Jesni Elizabeth George (S4- CSE) was pronounced the winner.



# Women's Day

## Celebrations

On 8<sup>th</sup> march RSET IEEE student branch celebrated International Women's day with the rest of the world by hosting various events in the campus which included a Debate competition, JAM, Tech Crossword and an inspirational talk by Ms. Elizabeth, alumni of RSET. All the coordinators, IEEE mentors, members, as well as students and staff members from all departments, actively participated in the celebrations thus ensuring smooth conduct of the events. The poster made by Mr. Johnny (S6 EEE) was highly appreciated.

Debate competition was conducted in the conference hall during the lunch break with an objective to improve logical thinking and initiative of students as well shedding their stage phobia.

The topic for the debate was "Budget 2013: Is it women friendly?". Prof Madhav Panicker (Dept. of AEI) judged the competition. Mr. Sharun and Mr. Deepak spoke for the motion while Mr. Rohith and Mr. Nihal spoke against. The group which spoke for the motion bagged the 1st prize and Mr. Deepak was selected as the best debater.





She emphasized that there is nothing which can prevent women from achieving success if they are open minded and hard working. She also motivated the students to turn into entrepreneurs and extended a helping hand in guiding the students introducing her company's website. She willingly offered support to all students who had innovative ideas and clear cut goals. Students and faculty thoroughly enjoyed her interactive talk.

Just a minute (JAM) was also conducted simultaneously in the dark room to test the personality and soft skills of students. The participants were given brainstorming topics on the spot and were asked to speak on it for a minute.

Around the same time, Tech Crossword also took off in the Machines Lab. The crossword included a puzzle containing 60 technical questions. This event had the maximum number of participants from various departments. Mr. Unnikrishnan (EEE Dept.) monitored the event.

Later in the afternoon, Ms. Elizabeth, a successful entrepreneur shared her experiences and views with the students and faculty of RSET in the Gallery hall. Ms. Elizabeth is a former student of RSET and presently runs her own business in Start-up village.



# App Development

## Workshop

The workshop was conducted with the aim to ignite the students of Rajagiri School of Engineering and Technology to take up mobile application development in android and windows 8 platforms. The workshop started with Mr. Akash Mathew, the CEO of CEID Technologies, and an alumni of Rajagiri School of Engineering and Technology, giving a brief introduction to Mobile application development and how students new to the area of study can get started. Later he elaborated the use of Phonegap, which is a software that makes mobile application development an easy task and is an amazing tool using which developers new to various mobile development platforms. Phonegap enables a developer to create applications with simplicity in five different mobile platforms – android, windows phone 7, windows phone 8, iOS and Blackberry.



The last quarter was spent in an interactive session where the students could clear all their doubts and build their own sample applications using Phonegap. The workshop was indeed informative for the enthusiastic participants.

At the closing of the Workshop, Mr. Tom Thomas and Mr. Gokul K S from Startup Village arrived. Mr. Gokul K S is the Director – New initiative at Startup Village, and Mr. Tom Thomas is a Project Manager KSEB Energy Zone. They shared with the participants the major goal of the Devloop initiative. They encouraged the students to become entrepreneurs, and also elaborated the benefits that they could avail by being a student entrepreneur.

It was long cherished dream of IEEE Rajagiri student chapter to introduce the students of the College to the exciting world of creativity and Innovation.

The initial talk was about 'Removing the roadblocks for creative thinking'. The talk explained how narrow our thought process are most of the time.



# Creativity and Innovation

The dream came true when Dr. Deepti Das Krishna of Dept. of Electronics and Communication along with Asst. Professor K.B Karthikeyan, of Electrical and Electronics Department took the initiative of arranging a workshop in the field of Creativity.

On September 30<sup>th</sup>, the students of S1S2 batches of the college were informed about the workshop. For the workshop to be effective, The number of students attending was very crucial. In order to shortlist the students, interested students were asked to complete the task of writing in 60 words on how they would spend an hour of Invisibility.

On the following day, lot of students came up with interesting write ups, and it was a tough job to screen the best ones. Finally 40 students were shortlisted for the event. The list was published online on [ieeerset.com](http://ieeerset.com), the official website of IEEE Rajagiri Student chapter.

The resource persons for the workshop were Mr. Noel Benno Joseph of S7 ECE-Beta, and Manoj MJ of S7 CSE-Beta. On Oct 2<sup>nd</sup>, the workshop started off at 9 am in the conference hall, with 31 participants.

The students were then divided into groups of 5 participants each. The activity on creating a Paper tower, helped the students to realize that there is always a better way of doing things with the available resources.

The next talk was delivered by Manoj M J, on the possibilities of Internet. He introduced students to the world of unseen websites which had lots of fun and knowledge to feast on. The students were also made familiar with websites in which they can deliver their work and get paid for what they do.

The Big activity of the day was to make Eggs fly, with the handful of materials provided. The participants were given a polythene bag, bunch of twines, and a paper cup with which they had to make an egg land safely on ground from the top floor of the college.

The day was well enjoyed by both the students and the instructors, as everyone had a nice time of creative thinking together.

# Admiral Speak

IEEE Kochi Subsection and IEEE RSET Student Branch conducted an Evening Lecture Session with **Vice Admiral (Retd.) B Kannan** as the guest speaker .Exactly five years ago we had a gruesome, and to a certain extent shameful, terrorist attack in Mumbai, which clearly exposed our soft underbelly in the security of our coastline. Much has been discussed subsequently in various fora about remedial measures encompassing technological, organizational, and HR domains. Newspaper reports indicate that some have been implemented by the Govt. and some are in pipeline. Today, when we look at it technologically, there are many challenges yet to be overcome by the country's scientific and industrial community. Vice Admiral B.Kannan(Retd) PVSM,AVSM,VSM talked about these challenges and their focus areas.

Vice Admiral ( Retd) is an alumnus of College of Engg. Trivandrum, from where he completed his Bachelor's Degree in Electronic Engineering in 1973 . After joining the Navy he completed his M.Tech from IIT Powai and his MBA from Jamnalal Bajaj Institute of management studies. He was closely associated with Missile establishments and indigenous Missile development programme of the DRDO. He was also engaged in induction of new technologies, indigenization of Naval Equipment, QA organization and Navy's ambitious nuclear submarine programme.

Vice Admiral Kannan retired in 2012 as Chief of Material, which is the Apex post any technical officer can reach in the Indian Navy. During his 39 years of Naval service, he was also awarded the coveted Presidential awards for Distinguished service on three occasions, viz the Vishisht Seva Medal in1986, Ati Vishisht Seva Medal in 2009 and the Param Vishisht Seva Medal in 2013.



# Exposure Programs

## Visit to BSNL RTTC, Trivandrum

The visit was coordinated by the IEEE Kerala subsection and Mr. Karthikeyan K. B. The students were introduced to the field of telecommunication, mobile and internet. The students were familiarized with the working of equipment used in the BSNL exchange. It was an unforgettable experience for the students as they were exposed to the greater possibilities of communication technology.

The students were then taken to various labs such as 3G lab, broadband lab and GSM lab in the exchange. They were curious to know how their mobile and internet connection works.

## Visit to Brahmos Aerospace Centre

It was a fantastic and mind blowing day for the students of RSET as they got an opportunity under the coordination of IEEE Kochi Sub section and Mr.Karthikeyan K.B to visit the Brahmos Aerospace Centre in Trivandrum. Mr. Rajeev and Mr.Santosh elaborated the importance of engineering.

The students got acquainted with the multifaceted technology in the space center. The students attained confidence and realized the need of engineering for the betterment of society.

## IEEE Power Quiz

IEEE Power & Energy Society (PES) Kerala Chapter organized a quiz for first year engineering students on 11<sup>th</sup> September 2013. 18 students from S1S2 participated test conducted on the 11 sept 2013.

The Top three quizzers chosen for the final phase were Abey Jose, Cyril Sunny and Mohammed Razil.

## Webinar on IEEE Xplore

The program helped the students and faculty to understand how IEEE Xplore can be used effectively to research for articles in particular areas of interest. Dhanu Pattanashettia Client Services Manager at IEEE gave an overview of IEEE Xplore, its content coverage, the value of IEEE content and the upcoming release of new content.

*When you grow*



**YOU TEND TO GET TOLD  
THAT THE WORLD IS  
THE WAY IT IS**

*and your life is just to*

**LIVE YOUR LIFE**



TRY NOT TO  
BASH INTO  
THE WALLS  
TOO MUCH

TRY TO HAVE A  
NICE FAMILY



HAVE FUN,  
SAVE A  
LITTLE  
MONEY



*that's a very*

*life can be*

**LIMITED LIFE** **MUCH**  
**BROADER**

ONCE YOU  
DISCOVER ONE  
SIMPLE



*and that is that everything around you that you call life  
was made up by people that were no smarter than you*

AND YOU CAN CHANGE IT    YOU CAN INFLUENCE IT

**YOU CAN BUILD YOUR OWN THINGS  
THAT OTHER PEOPLE CAN USE**

*once you learn that  
YOU'LL NEVER BE THE SAME AGAIN*

*Steve Jobs*

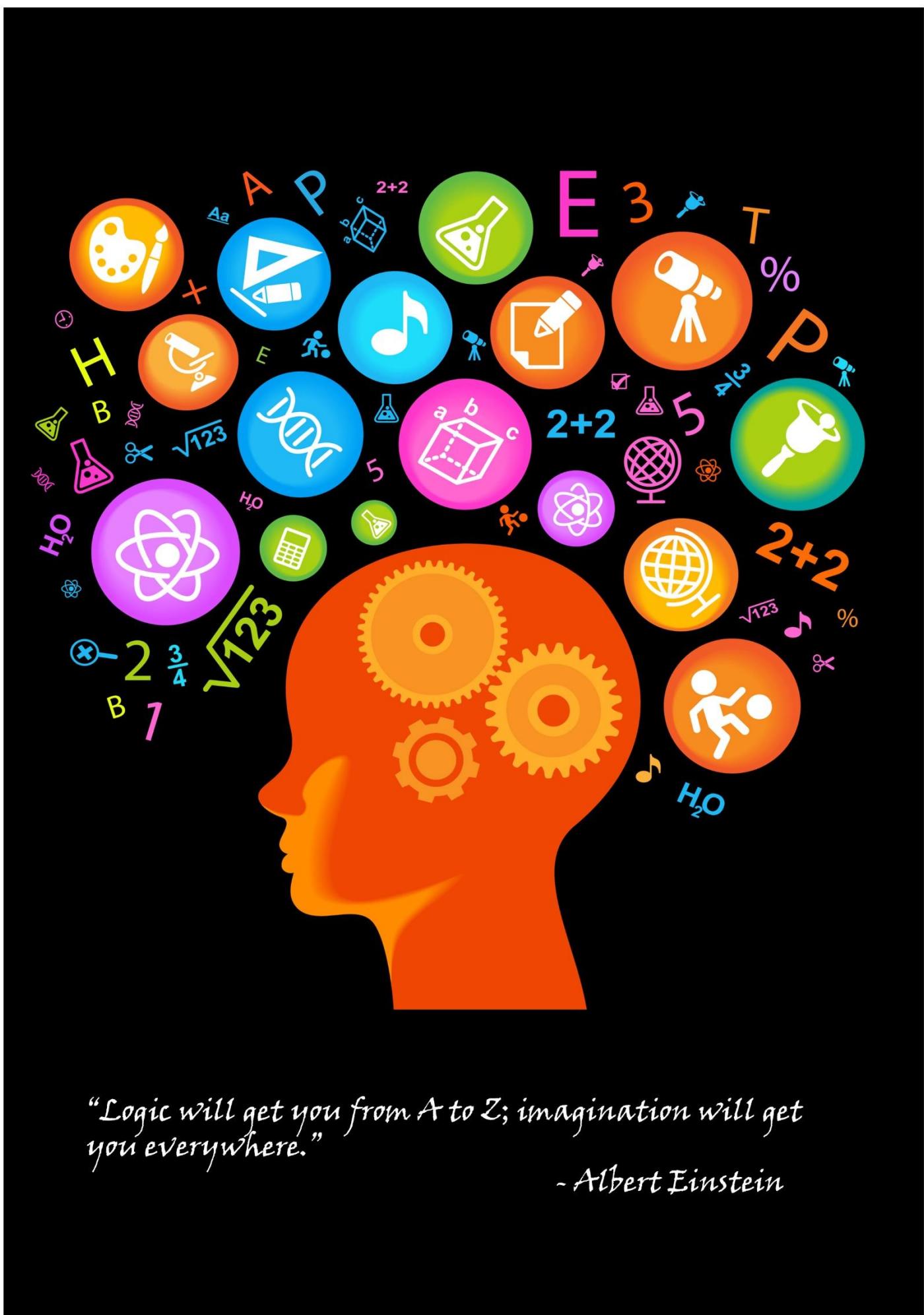


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Designed by

Noel Benno Joseph  
Maria Antony Kodiyan





*“Logic will get you from A to Z; imagination will get you everywhere.”*

*- Albert Einstein*