

MIRAGE 2013

POWER OF I

-an 'ISTE VESIT' Publication



MIRAGE'13

Mirage

Every human has two aspects of him self- the physical self and the inner soul. The very fact that these two when developed in harmony make a complete being is the soul motto of the existence of mankind.

MIRAGE is just another way to emphasize this fact. Being an engineering student one gets too occupied with thoughts and facts that are either conceptual or require proof. To nurture the free thinking ability Mirage provides the platform -

WHERE THOUGHTS FLOW FREE AND IMAGINATION IS POWER!!!!

The year came with its own ups and downs but at the end of it we believe we have achieved what any council wishes for the most.- member's trust...

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EPI MUSINGS

"Inherent in every intention and desire is the mechanics for its fulfillment... Imagination and innovation together in the field of pure potentiality have infinite organizing power... And when we introduce an intention in the fertile ground of pure potentiality, we put this infinite organizing power to work for us"

Day in and day out, we go in search of various things, struggling to be successful, trying to learn new tricks to beat the system but in truth, we really only need to look inwards to find the power to create our tomorrow today. The power lies within us. It's the power of our imagination, innovation, us as an individual; and it has resided within us since forever. The only step to be taken is to bring it out from the dark.

Imagination is the ability to form a mental image of something that is not perceived through the five senses. Imagination makes it possible to experience a whole world inside the mind. Innovation, on the other hand, is the development of new values through solutions that meet new requirements. It refers to the notion of doing something different rather than doing the same thing better.

So together with this power, The Power of I, take pride in Living without limits. Living your life to the fullest. Living with happiness. Living your dreams. Living free from fear and worry. You have the power to live your life any way you want.

To live life your way, you have access to the most powerful tool ever known. This marvelous tool is your mind. It can be your ally or your enemy - the choice is yours.

Hope you enjoy reading our e-magazine and along the way get inspired!

The Editorial Team:

Mayuri.K, Richa.S, Arjun.B, Harsha.B

ISTE VESIT

"Limitations live only in our minds. But if we use our imaginations, our possibilities become limitless."

-Jamie Paolinetti

We at ISTE VESIT believe in the power of the mind more than anything. So goes our motto- Imagination is POWER. It is what propels us to nurture not only our own selves but also our friends with the help of proficient and experienced staff. An effort is made to contact faculty of repute to guide our students and make them realise and choose what their inner calling is.

We are a four year old student chapter of the prestigious organisation, ISTE. Being a chapter in a technical institute it is our duty and honour to help fellow students and juniors harbour all characteristics of an employable professional. In today's world what sets those apart from the crowd are their soft skills and understanding of the corporate requirements. We at ISTE aim to acquaint all our members with all these and much more.

Our objectives are multifold and successful accomplishment of these would ensure that our members improve as individuals and as professionals. We trust our ethics and abilities to deliver the best pool of opportunities to outshine competition. We hope you, our members, seize these chances as we explore new ways to highlight your achievements before the nation.

The ISTE council invites you all to dream with us as we embark on this exciting journey. For no joy is greater than the anticipation of a dream coming true.

"Imagination is the beginning of creation. You imagine what you desire, you will what you imagine and at last you create what you will."

- George. B Shaw

It is this zeal we aim to develop in all who choose to dream along with us.

Kamna Ledwani
Chairperson



Vivekanand Education Society's Institute of Technology

INDIAN SOCIETY FOR TECHNICAL EDUCATION ISTE-VESIT STUDENTS' CHAPTER (MH - 144)

The VESIT student chapter of ISTE, established in 2008, addresses to the technical and non-technical needs of its members giving them a chance to display their talents and prove their worth in an array of events conducted throughout the year. ISTE aims at developing not only technical temperament of budding engineers but also overall personality, reasoning and presentation skills. ISTE has a good reputation in the field of technical education and it strives hard in order to cultivate a fraternal spirit among teachers, administrators, technicians, investigators, practitioners and industrialists. ISTE aims at developing technical as well as soft skills of a person.

Following are the events ISTE VESIT has conducted successfully in the academic year 2012-13.

TECHNICAL EVENTS

SOFT-O-PEDIA: In this event, members were demonstrated softwares like Visual Basic, Picasa, Team Viewer and Cyberlink Power Director.

EAGLE WORKSHOP: This workshop explained in detail the PCB Fabrication process using the Eagle software which is of great help in projects.

PHOTOSHOP WORKSHOP: This event exhibited various tools and tricks used in Adobe Photoshop, a photo-editing software.

TECHTRIX: A range of technical events like TPP, project exhibition and technical treasure hunt were organized over the duration of 4 days.

NON TECHNICAL EVENTS

SEMINAR ON JOB ECONOMICS: The seminar conducted by Roy E. Charles, who actively engaged in many training cells, gave an insight on the Campus Recruitment process and resume building techniques.

ENTREPRENEURSHIP WORKSHOP: This workshop was conducted by AIESEC, Mumbai. Various domains like, Start-up ideas, Successful implementations, Establishment in a viable business market etc were discussed in the workshop by Mr. Anirudh Suri, founder of India Internet Group and EkSms.com.

DALAL STREET: This event was organized for its SE, TE and BE members to practically experience the highs of the share market and also test the business acumen of members

.JA TITAN: The only inter-collegiate event to be organized by ISTE had teams competing against each other, in a virtual, online business simulation.

MATH AND LOGIC: Organized for its S.E members, this event tested the logical and reasoning abilities in a series of interesting rounds.

NOTICE THE UNNOTICED: Many puzzles and analytical questions were put up on the ISTE VESIT notice board. The members answered the questions over a span of 5days.

GROUP DISCUSSION: This event was organized for the T.E members to nurture team speaking abilities.

MS SEMINAR: This event conducted by Prof Hardik Shah proved to be very informative to many students. The seminar explained vividly pros and cons of procuring a MS or MBA degree.

PLACEMENT WEEK: T.E members got to experience our campus placement procedure by appearing for Mock Interviews and Online Aptitude Tests.

PROVA-venture into the new: S.E members demonstrated their advertising & product design skills.

THE GANGSTA BLUES: The S.E co-ord event organized exclusively for S.E members was a tremendous hit. The event comprised of numerous fun tasks to be performed by the S.E members which was enjoyed a lot by all.

MAXIMUS: The event organized for T.E members put to test the marketing skills of our members. The event incorporated presentations of products that have failed due to marketing issues. The students were expected to put forth an alternative strategy for marketing of product.

VEDIC MATHS WORKSHOP: A seminar on Vedic Maths was organized for S.E and T.E members which was truly beneficial for them to improve their mathematical skills and speed.

DEBATES: Debates, a platform to improve one's analytical and speaking ability were organized for our S.E members. The finals were judged by Mr. K.P.Singh, a renowned speaker and counselor

ARTICLE WRITING: Various technical, non technical articles and poems were accepted from the members which were scrutinized and shortlisted ones were published in *Mirage' 13*.

INDUSTRIAL VISIT

The Industrial tour to Hyderabad had about 189 attendees. The visit incorporated industries like Vinayak Steels Limited, Schneider Electric and Titan Energy Systems. The students were also taken to Ramoji Film City which was a perfect combo of fun and learning for all.

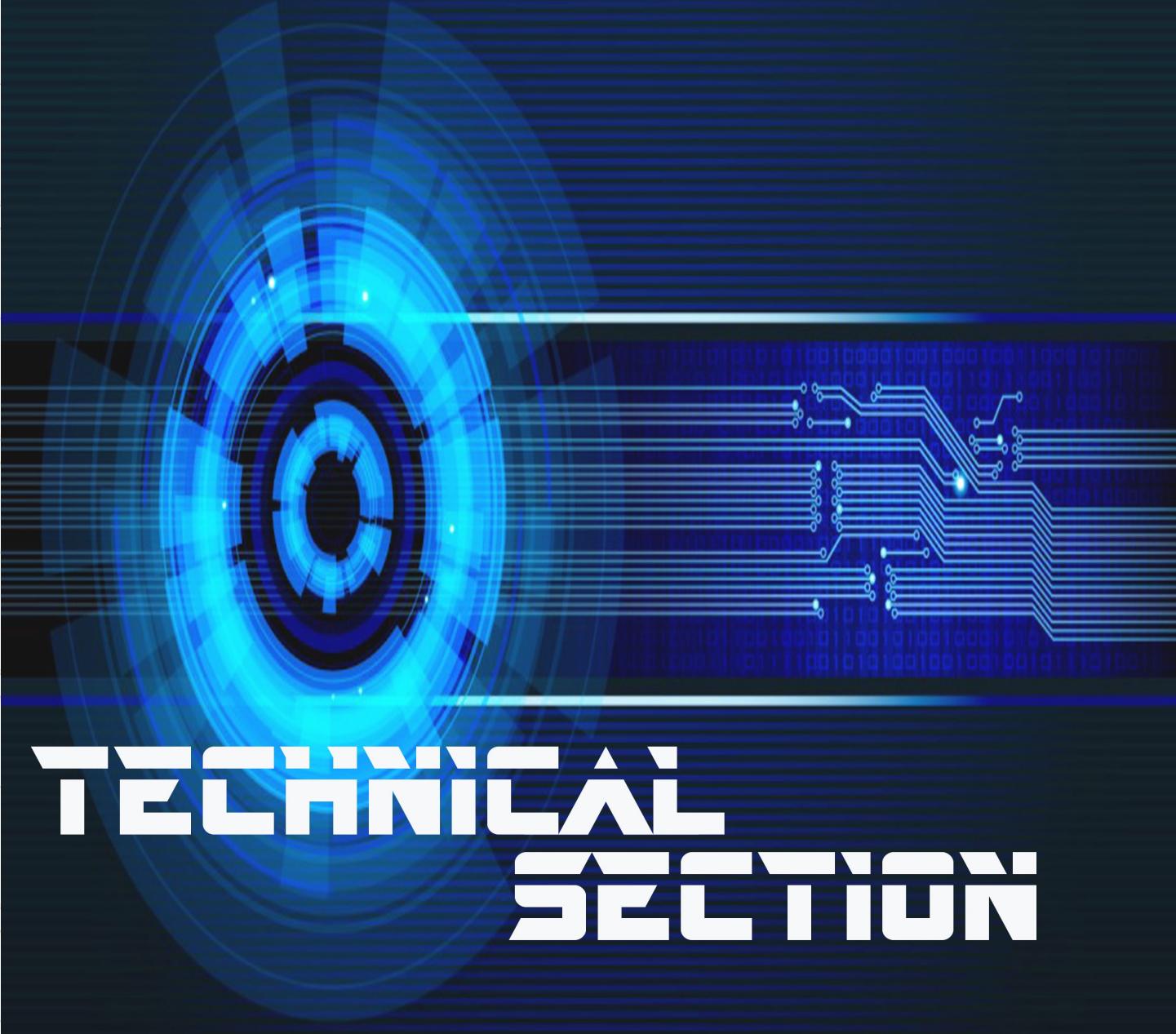
SYNERGY 2012

ISTE VESIT organized its annual symposium on 4th April,2012. The theme of the symposium was NEBULA-Nurture the STAR in you.

To sum it up, ISTE VESIT organized a chain of enriching and indulging events through the year.

EVENTS





TECHNICAL SECTION

WISHES FULFILLED BY GOD IN DISGUISE-TECHNOLOGY

1st Prize in Technical Section

The innovations in the year gone by not just portray excellence in technology but also a social spin and shrewd resourcefulness indicating what's in store for us in the coming year. A range of such extraordinary innovations promise to fulfil long harboured desires of not just the gadget freak but also the layman. Let's take a ride through a few promising and exciting inventions of 2012,

Enable Talk:

There is no dearth of impressive student projects at the finals of Microsoft's Imagine Cup

but the team Quad-Squad from Ukraine carved its niche with their efforts involved in packing a bunch of



sensors into a glove with the underlying motto of giving voice to movements. This project promoted interest among anxious developers to bring in their expertise enabling the same technology to allow cell phone conversations using the system.

the gloves reveal the extensive use of flex sensors to detect finger motions used in sign language. The sensor data are processed by a microcontroller on the glove then sent via Bluetooth to a mobile device, which translates the positions of the hand and fingers into text when the pattern is recognized. The glove can also plug into a PC for data syncing and charging of its battery. Giving voice to the

This project promoted interest among anxious developers to bring in their expertise enabling the same technology to allow cell phone conversations using the system.



versations using the system. Schematics of

voiceless has been a cause that many have

championed throughout history, but Enable Talk's work has the potential to have a much broader impact in the marketplace as smart gloves are poised to be a significant part of future of computing

Lytro:

If you haven't yet experienced the world of light field photography, it's time to step into the Lytro, and see the light, all of it! It is built around the revolutionary technology that captures and processes the entire light field-

1 1 million light



rays to be precise. So it's no surprise that it is incredibly different, inside out. Right from refocusing to recreating, the Lytro leaves no stone unturned in bringing your moments alive. Its strong yet lightweight anodized aluminum body, instant capturing avoiding shutter

delay, tap and slide controls, an 8x optical zoom lens with a constant f/2 aperture offering a wide range of creative shots are some of its stunning features. Its light field engine is where the magic happens as it processes the light rays captured by the sensor, that can be viewed on the screen and refocused with a tap. With this new form of technology that captures not only the plane of light, but also the direction of

the light, there is a ton of data to mine out of each photo. So your pictures are in for a lot of clicks. And taps!

E-bee

Focusing on features like navigation and infotainment systems that top the consumer demand list when looking

for a car to buy, Visteon has created a concept car, known as the e-Bee, filled with current and near-future tech thus getting an edge over the competition. Visteon's vision includes loading your phone with preferences right from frequent destinations, to climate, to where you like your seat and mirrors positioned, along with your music preferences, contact list, and whatever else you choose to set up. Also it is stuffed with features like a 360-degree camera to provide more information of surroundings than a rear-view mirror, a hock-a-block of customizable digital displays, navigation, a screen for reminder messages, you name it! Visteon also showcases a new climate control system that integrates the heating and air conditioning in turn saving electricity. And the cherry on the cake is the car being a rolling Wi-Fi hotspot, for ride sharing programs. The e-bee

Visteon's vision includes loading your phone with preferences right from frequent destinations, to climate, to where you like your seat and mirrors positioned, along with your music preferences, contact list, and whatever else you choose to set up.

also sports recyclable expanded polypropylene material for the interiors reducing the vehicle's weight

With these incredibly innovative inventions coming alive in 2012, we are forced to believe that the booming technology is ready to sweep us off our feet in the year that has just arrived!

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By-

Sakshi Goplani

(SE CMPN)



WHAT STEALED THE FATE OF COLUMBIA.....

2nd Prize in Technical Section

He came, he saw, he conquered..... So appropriate when it comes to the explorations that man has undertaken till this very moment and yes, it continues. He has not just confined travel in his own inhabitation but has also shattered the boundaries to go beyond, way beyond. As rightly quoted by Bob Bello, "The sky is the limit only for those who aren't afraid to fly!"

Space missions aim at the discovery and exploration of space. These missions however involve tremendous amount of risks. Nevertheless, astronauts and cosmonauts take off into the cosmos, ready for anything: for solitude, for hardship, for exhaust-

tion, and even fatality. This sadly reminds us of the tragedy of Columbia space shuttle which took off to realize newer dreams but could not last enough to share it with the world.

Space shuttle Columbia embarked on its 28th mission, STS-

107, on January 16, 2003 at 10.39 am EST after having been delayed for over two years

table disaster. So what could have happened that led to the fallout of a space shuttle that had flown in and out of space 27 times? What caused Columbia to asunder over Texas and Louisiana on its approach back to the earth's atmosphere?

The Columbia disaster



107, on January 16, 2003 at 10.39 am EST after having been delayed for over two years. The occurrence of events on this very day had sowed the seeds of a major inevi-

table disaster. So what could have happened that led to the fallout of a space shuttle that had flown in and out of space 27 times? What caused Columbia to asunder over Texas and Louisiana on its approach back to the earth's atmosphere?

The Columbia disaster was triggered by a piece of foam insulation that escaped from the shuttle's external tank (main propellant tank). This piece of foam struck the extremely crucial and

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vital part of the shuttle, the leading edge of the left wing thus causing damage to the shuttle's Thermal Protection System (TPS). A damage to this system resulted in an inter-



ference in the shielding capability of the shuttle from the atmospheric heat generated while re-entering into the atmosphere.

On February 1, 2003 after the 16 day mission, Columbia was scheduled to land at about 9 am EST but due to the unfolding of ominous events right from the moment Columbia took off, it was lost during re-entry over Texas, and could never fly again. The shuttle disintegrated barely 16 minutes prior to the scheduled touchdown at the Kennedy Space Centre claiming 7 lives.

The original shuttle design provided by NASA stated that the external

tank was not to shed foam or other debris. This implied that the shedding issue had to be resolved before any

shuttle is cleared to launch. However launches were often cleared as engineers saw the foam shedding and debris strikes as inevitable and were of the opinion that they were either not a threat to safety, or an acceptable risk. Also it was observed that quite a few shuttle launches recorded such foam strikes. Even on STS-112, merely two launches before, a chunk of foam broke away from the ET and hit the SRB-ET Attach Ring near the bottom of the left solid rocket booster (SRB) causing a dent four inches wide and three inches deep in it. After that incident, the situation was

analyzed and NASA decided to give a green signal to such launches banking on the justification that the ET is safe to fly with no new concerns of further foam strikes.

On the Columbia, the thermal insulation foam broke off from the External Tank (ET), struck Columbia's left wing reinforced carbon-carbon (RCC) panels. This most likely created a 6-to-10-inch (15 to 25 cm) diameter hole, allowing hot gases to enter the wing when Columbia later re-entered the atmosphere. These conclusions were made from the ground experiment results conducted by Columbia Accident Investigation Board.

What was really peculiar about this particular accident was the leading edge factor of the left wing which if damaged can have detrimental

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consequences. The gravity of this situation can be further backed up by the air crash of Continental Express Flight 2574 which crashed as it was approaching the runway for landing, at Bush Intercontinental Airport in Houston, Texas on September 11, 1991, killing all 14 people on board. The aircraft wreckage hit an area near Eagle Lake, Texas. The National Transportation Safety Board (NTSB) investigation revealed that bolts had been removed from the horizontal stabilizer during maintenance the night before the accident and, following a shift change, the screws were not replaced. The leading edge of the left wing was found quite afar the main wreckage indicating that it was the first part to be separated from the other parts and was also the reason for the crash.

Considering the foam effect, foam is not normally considered to be a structural material. It is

required to bear certain aerodynamic loads. The shuttle's main fuel tank is covered in foam as an insulator, to avoid ice formation (icing), when full of liquid hydrogen and oxygen. This itself could damage the shuttle when shed during lift-off. This further gives rise to a serious

was routinely reviewed after a span of two hours revealed nothing unusual. It was only on the following day, that a higher-resolution film which had been processed overnight revealed the foam debris striking the



question demanding the reason for not taking an action about the shedding insulation. Apparently, the previous strikes had caused no serious damage, and all affected shuttle missions had completed successfully. But Columbia shuttle's damage was much intense compared Adding to this, video taken during lift-off of STS-107 which

left wing, potentially damaging the thermal protection on the Space Shuttle. Therefore during re-entry of STS-107, the damaged area allowed hot gases in the atmosphere to penetrate and destroy the internal wing structure, rapidly causing the in-flight breakup of the vehicle. The

The shuttle's main fuel tank is covered in foam as an insulator, to avoid ice formation (icing), when full of liquid hydrogen and oxygen.

vehicle was air-borne as long as it was outside the earth's atmosphere. The shuttle could not withstand the presence of the atmospheric gases at higher temperatures and eventually the wing burned.

More than 2,000 debris fields, including human remains, were found in sparsely populated areas

bid adieu to our world. These figures are revered throughout the world and continue to attract and inspire a large entourage of aspiring astronauts to turn their dream into a reality.

The loss of space shuttle Columbia was a devastating blow not



southeast of East Texas, where a large amount of debris fell. Prominent personalities such as Commander, Rick D. Husband; Pilot, William C. McCool; Payload Commander, Michael P. Anderson; Payload Specialist, Ilan Ramon; Mission Specialist, David M. Brown and Laurel Blair Salton Clark; and our very own Kalpana Chawla who also held the position of a Mission Specialist; had to

just to NASA but to all who believed in space endeavours. Post the Challenger disaster, it again will be revealed to mankind highlighted the loopholes and urged for an exigent transformation in the space technology. There is an enormous labyrinth yet to be explored and it can only be possible if corrective measures are taken to improve security which will also in turn restore faith. We

can hope that someday nothing in this universe will be an enigma and that every celestial aspect will be revealed to mankind.

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By-

Steffi D'Souza

(TE ETRX)



NON-TECHNICAL SECTION



WAGING A WAR, WITH THE GOD.....

1st Prize in NonTechnical Section

*True science discovers
God waiting behind
every door.*

-Pope Pius XII

July the 4th, 2012. That was the day the world was told about the discovery of Higgs Boson particles. "The God Particle", they called it. And that's the road humankind has always been trying to find; a world where man can emulate God. We are bombarded with the rhetoric, "This is the age of Science. God and religion no more have a place in our society". But no one seems to pause for a moment and wonder, how can this new world be good, if there is no God.

It's foolish to believe some greater being will listen to our prayers and solve our problems, no doubt. But how can there

be faith, without the existence of God? We often hear that it's the now-obsolete God and all his religions that hold back our progress. And, we always nod our heads, wanting to be regarded as "progressive", never bothering to understand the fallacies of this reasoning.

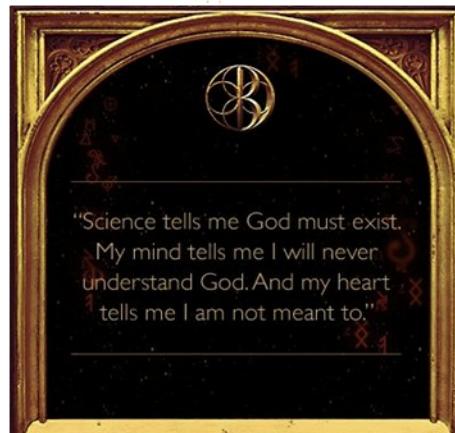
Religions came into being, to unite the human race, to help them evolve;

even though the means were misguided at times.

Some scientists claim that, "Science can be the new God". But really, how can it ever be? What kind of God is this, who gives his people awe-

some powers, and yet gives them no sense of morality to use those powers? Science tells us how to bring about a nuclear reaction, and yet refuses to discuss the horrific consequences it can bring. Science can tell us how to do a lot of things, but it can't tell us

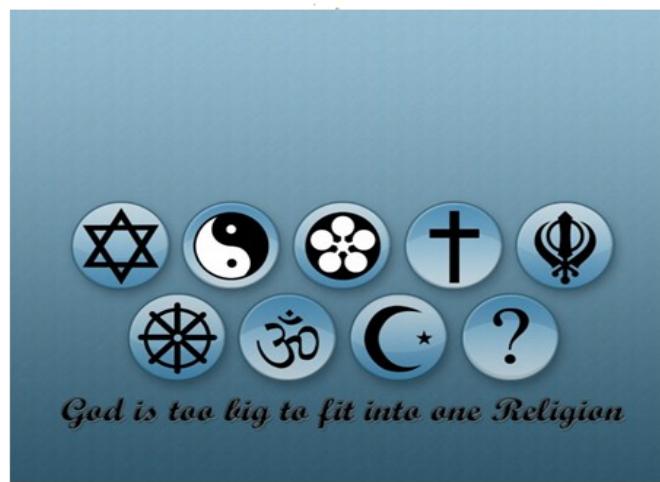
what ought to be done.



Religions came into being, to unite the human race, to help them evolve; even though the means were misguided at times.

Religions, they say, divide us. But with Science, it only gets worse. We are now eternally connected to the entire world with technology, and yet we feel impossibly depressed and utterly alone.

Constantly reinvented technologies may have made our lives so easy, yet they've taken the magic out of so many simple things. Dan Brown puts it brilliantly in 'Angels and Demons', "For all the good Science has served, it has left us in a world without wonder. Our sunsets have been reduced to wavelengths and frequencies. The complexities of the universe have been shredded into mathematical equations. Science proclaims that planet Earth and its inhabitants are a meaningless speck in the grand scheme of things. A mere cosmic accident."



No one is suggesting that we give up all the great discoveries of this modern world and go back to the medieval age. Science is not bad. But the desire of some of these so called "men of science" to render

the God obsolete, that is bad. Technology and God can co-exist. They have to co-exist. Because without the trust in a power greater than us, there can be no accountability. Religion is what provides an ethical manifesto, to act as a framework to use the magnificent powers of science.

Have the courage to look beyond the façade of outdated rituals, and every religion talks of the same path of enlightenment. Every God, let it be Allah, Jesus Christ or Lord Vishnu, they all evangelize the same message; that of peace, and har-

mony, and standing for something greater than yourself; standing for the Greater Good. Faith in some greater being is not about the ancient gospels telling fantastic stories of sorcery. Being religious is not about following age-old silly rituals which are

no longer relevant. It's about making peace with yourself, and with the entire world. For centuries, the concepts of God and religions have been manipulated by those in power, to control and to from the truth

God was never divided by religions. Humans are. And it's the human desire for one-upmanship, to declare their own religion as the greatest, which creates the supposed enmity amongst the followers of different Gods. Mahatma Gandhi said he believed in the fundamental truth that lies in the foundations of every religion. Watching someone in pain, and spontaneously wanting to help that person, that's what religion teaches us. "My religion is very simple", the Dalai Lama had once said. "My religion is kindness."

. Every God, let it be Allah, Jesus Christ or Lord Vishnu, they all evangelize the same message; that of peace, and harmony, and standing for something greater than yourself; standing for the Greater Good.

True, it's the science and technologies who dare to go beyond the limiting beliefs, to search for answers. But, it does not consider morality. For all the great inventions and comforts it provides, science creates the deadly weapons which can vaporize the whole planet.

It is science, which even attempts to kill unborn fetuses in the hope of future developments. And that's why we still need religion, the faith to understand that we're obligated to ourselves, to other people, and to the repress people. And that's why, so many of us today view it all as merely something that keeps us shackled. And in doing so, we only move farther from the truth.

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whole planet. It is science, which even attempts to kill unborn fetuses in the hope of future developments. And that's why we still need religion, the faith to understand that we're obligated to ourselves, to other people, and to the entire world. Yes, every religion is imperfect. But that's because man himself is imperfect. All those religious wars, the crusades were never the battles between two religions. They were always the wars between power-hungry men, who used their religions as a tool; the same men for whom now science has become the tool.

So yes, even in this information age, God cannot become extinct. We can't afford the God to become extinct. Because even progress can be deadly, if it leaves you with no sense of yourself. Because there needs to be a presence to rein in the relentless march of Science. So that even in our perpetual journey forward, there's still a sense of marvel, and magic in our lives. Always.

*Watching someone in pain, and spontaneously wanting to help that person, that's what religion teaches us.
"My religion is very simple", the Dalai Lama had once said.
My religion is kindness."*

By-

Nitish Mhalgi

(TE CMPN)



LIFE AFTER DEATH....

2st Prize in NonTechnical Section

"DEATH COMES AS THE END", ARE THE WORDS OF A TITLE FROM ONE OF THE MOST POPULAR BOOKS BY AGATHA CHRISTIE, THE 'QUEEN OF CRIME'. THE BOOK APART, THE STATEMENT REALLY MAKES US THINK, IS IT REALLY SO? THE ISSUE OF LIFE AFTER DEATH REALLY LEAVES ME FLABBERGASTED. SO IS THERE LIFE AFTER DEATH? IF THIS QUESTION HAUNTS YOUR MIND TOO, SCROLL DOWN.

L I F E and D E A T H, what these terms really mean for u??

At some point in every-

one's life they experience thoughts about death, whether that they're positive or negative depends on their outlook on the after life

While some view death as only the beginning of their eternal life others view it as the absolute end

If you would behold the spirit of death, open your heart wide unto the body of life. For life and death are one, even as the river and sea are one, are the words of none other than Kahlil Gibran.

This is such a beautiful description of something as intriguing as death.

Now I really wonder what exactly is being dead, and what happens after death, or in other words, is there life after death?

But wait, I cannot deal with two complicated

things at the same time! So first I will try and uncover the meaning of death in different connotations in short.

- Medical Terms

In plain and simple medical terms, death is the end of all the biological functions of a living organism.

- Religious and Spiritual Interpretation

This is as vast as it can be, but on a very general note, there are views that death, is actually the death of the body and not of the soul. The body becomes a part of this universe and it returns to the original elements of which we are made.

All said and done, however you interpret it, one thing is sure, that just as life is a certain occur-

At some point in everyone's life they experience thoughts about death, whether that they're positive or negative depends on their outlook on the after life

ccurrence, death definitely, comes as the end.

These interesting perspectives on death lead us to the next obvious question - what after death. Is there really life after death? What is meant by afterlife? Well, frankly speaking, there is really no definite answer to this absolute googly of a question, we sometimes come across and think about.

For me, the answer to living after death perhaps means living in other people's memories and hearts. (That's the safest place I guess). This is the feeling that you get when you say that the person very dear to you, who died, is still there, somewhere, around you and watching you. Some people say that we have spoken and communicated with our loved ones after their death. But these are mostly anecdotal evidences. When we talk of afterlife, there are basically three major view-

points from where the concept of afterlife or life after death, has been derived. They are Religion, Esotericism and Metaphysics.

To add to the popular notion of afterlife, after someone dies, he or she is believed to go on a particular plane of existence, decided by god, based on his or her deeds during their lifetime. Those who are lucky enough, achieve 'Moksha' or freedom from this cycle of life and death, as believed by the Hindu religion. Islam's concept of afterlife is similar to some extent, to that of The Bible and Christianity, that life after death and where the person goes after death, depends upon his or her sins. This comes close to the Hindu religion's concept of 'Karma', that the way you lead your life and deeds you do in your life have an impact on your afterlife.

Most scientists are not known to have voiced their opinions regarding the issue of soul and rebirth and so on.

In the modern era, what we can relate most to, rather than the soul and rebirth, are the near death experiences and stories narrated by people who have been in such experiences. Meaning, from the occurrence of an accident, till the person is taken to the hospital and the vitals were taken care of, the experience the person felt in those few minutes.

Then, in relation to this, what could you call a human heart which has stopped beating for a few seconds during a surgery or any medical condition and then after a shock treatment, the individual's heart starts beating again. So if considered medically, his heart stopped beating, therefore, the individual was dead for a few seconds, until the shock treatment was given. So can this also bring to

The shuttle disintegrated barely 16 minutes prior to the scheduled touchdown at the Kennedy Space Centre claiming 7 lives.

the fore issue of what is an out-of-body experience.

Forget about the issue of life after death, even the concept of death is not a universal one. So it is absolutely impossible to answer the question if there is life after death. It's something which you believe in, only when you experience it; otherwise you do not.

THE ONLY WAY YOU COULD GET THE ANSWER TO THE QUERY, 'IS THERE LIFE AFTER DEATH', IS TO ACTUALLY DIE. BUT, HEY, DO NOT RUSH INTO THAT, EVERY ONE OF US HAS TO DIE AT SOME POINT OF TIME AND FOR THAT TO BE A SATISFYING EXPERIENCE, LEADING A GOOD LIFE IS THE BEST BET.

By-

Prasad Pawaskar
(SE ETRX)



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INDUSTRIAL TOUR TO HYDERABAD



ISTE COUNCIL 2012-13



(From L to R) Top: Rudra S, Gauresh.V, Krishna .G,Kandarp .K, Priyal .N,Vega .S, Aditi .K, Harsha .B, Archana .K, Vanita .J,Ankita .M, Dharmika .H, Snehal .R, Chaitali .V, Gulshan .B,Mahalakshmi .A, Rohit .J,Ravi .M, Arjun .B, Prasad .K

Middle: Sahil .G, Sagar .R, Prathmesh .D, Pratik .S, Sangam .L, Bhavita .T, Mayuri .K, Richa .S, Sarita .S, Disha .B, Nikita .B, Meghana .M, Dipti .B, Ashwini .J, Amrita .G, Ankit .D, Rahul .K, Nikit .K, Aakash .H

Bottom: Sagar .T, Ameya .P, Siddharth .N, Kamna .L, Prof. Ravi Shankar,Prof. Geocey Shejy, Sarvesh .P, Jivesh.R, Bhushan .C.

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