

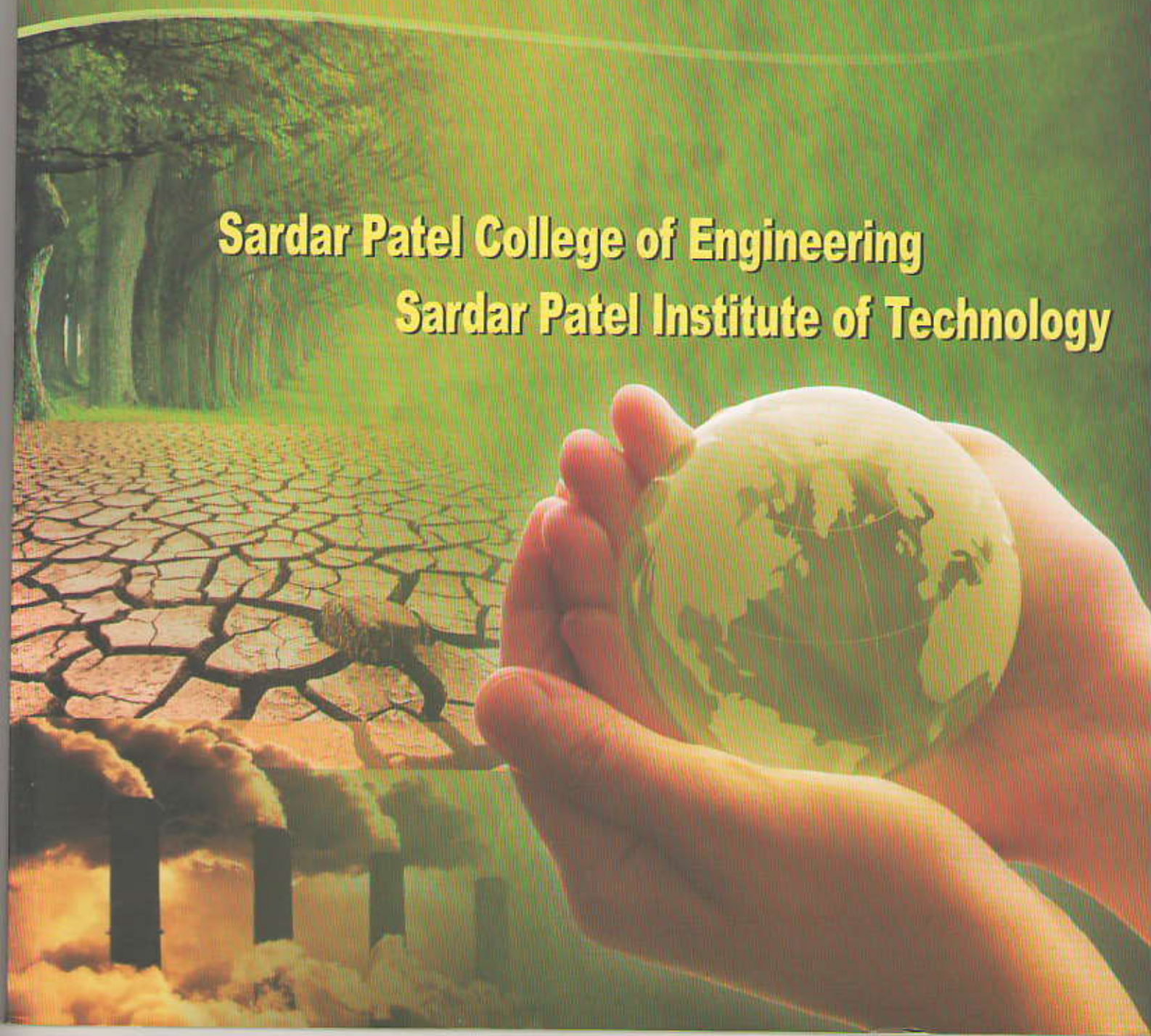
DISHA'10



Nature: Enigma, Awareness, Conservation

Sardar Patel College of Engineering

Sardar Patel Institute of Technology



Looking at the cover-page you may wonder why Disha this year seems to have taken the 'Go Green' slogan too literally? Well it's a striking introduction to the theme of Disha 2010- Nature: Enigma, Awareness and Conservation.

United Nations declared 2010 as the International Year of Biodiversity, with countless initiatives across countries to reduce the constant loss of biological diversity or in short, for the conservation of nature worldwide.

Natural beauty has inspired innumerable poets and still continues to leave everyone in sheer awe. We enjoy it, click beautiful photographs, spend holidays in exotic locations, visit safaris and later forget all about it. Some go a step further and join certain organizations to save the environment or encourage tree plantation drives. But that in fact, is too little too late.

With the pace at which the biodiversity is being destroyed mercilessly, with many species on the verge of extinction, it is high time we take drastic action to save what we are gifted with.

"There is so much pollution in the air now that if it weren't for our lungs there'd be no place to put it all"

-Robert Orben

This simple quote says it all.

So Disha 2010 is dedicated to appreciating and valuing nature's beauty, acknowledging that 'yes, there is a problem, nature today is endangered', realizing the hazards of pollution and effects of destruction of the environmental balance and ultimately conserving what we are left with.

Through the pages you will find a subtle transition from Nature's Enigma (with amazing facts of nature) to awareness about the situation today and eventually, its conservation.

This is a humble attempt to move today's average engineering student, making him vigilant, and more aware of what he/she has, till now, conveniently ignored.

We sincerely hope that you enjoy the magazine and learn a few things too.

Disha Team



SARDAR PATEL COLLEGE OF ENGINEERING & SARDAR PATEL INSTITUTE OF TECHNOLOGY

Presents

DISHA'10

Disclaimer:

All the views expressed in the articles and poems in the magazine are solely the opinions of their individual writers and not of institutions (SPCE and SPIT). The institutions do not hold any responsibility regarding any matter written by the students.

Governing Council

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Chairman
2. Dr. B. S. Bhat
3. Shri R. S. Kenkre
4. Dr. S. Krishnamurthy
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(DTE) Nominee of State Govt.
9. Regional Officer
WRC - AICTE Ex-Officio Member
10. Dr. S. Y. Mhaikar
Principal & Member Secretary

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Chairman
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10. Regional Officer
WRC - AICTE Ex-Officio Member
11. Dr. Prachi Gharpure
Principal & Member Secretary

VISION

Keeping in view the growing needs of industry and society we, at SPCE, are committed to creating an environment, which will raise the intellectual and moral standards of our students. Our endeavor is to strive for the development of students with an aptitude for research & development, a particularly great area of growth in the engineering industry.

- To build a renowned institution which will produce skilled graduate engineers with good will for humanity.

✓ High levels of technical knowledge

✓ Practical and analytical skills

✓ A creative and innovative approach to research & development, a particularly great area of growth in the engineering industry.

MISSION

Keeping in mind our strong cultural heritage, in addition to imparting sound professional skills, we believe in developing students with an aptitude for research & development, a particularly great area of growth in the engineering industry.

- To impart quality education through need based curriculum in academic programs.
- To enhance career opportunities for students through industry institute interaction and value added courses.
- To promote excellence by encouraging a wide range of views, lateral thinking and a sense of discipline.
- To inculcate responsibility towards society.

✓ To develop in students a keen awareness of the social and economic environment

Contents

Magazine Team

Magazine Secretaries

Supriya Bhosale (TE MECH SPCE)
Kirti Khopkar (TE ETRX SPIT)
Shrihari Nair (TE MECH SPCE)

Review Team (SPCE)

Dr. A. A. Bage
Prof. Lt. Shyamlee Solanki
Dr. S. B. Rane
Ms. Swati Lavand

Review Team (SPIT)

Dr. (Mrs) Rita Das
Smt. Surekha Dholay
Smt. Sukanya Kulkarni
Shri Manish Parmar

Reports :

Disha through the ages	4
Magazine Secretary Report	9
Principal's Report (SPCE)	11
Principal's Report (SPIT)	13
General Secretary's Report	15
Sports Secretary's Report	17
SPCE - SPIT Committees' Reports	18

Articles :

English	41
Hindi & Marathi	71

Survey Report

Special Thanks:

Prashant Patel (TE COMPS, SPIT)
Pradeep Pathak (P. J. ARTS)

Email us your feedback and suggestions at :
sp.disha.0910@gmail.com



1965



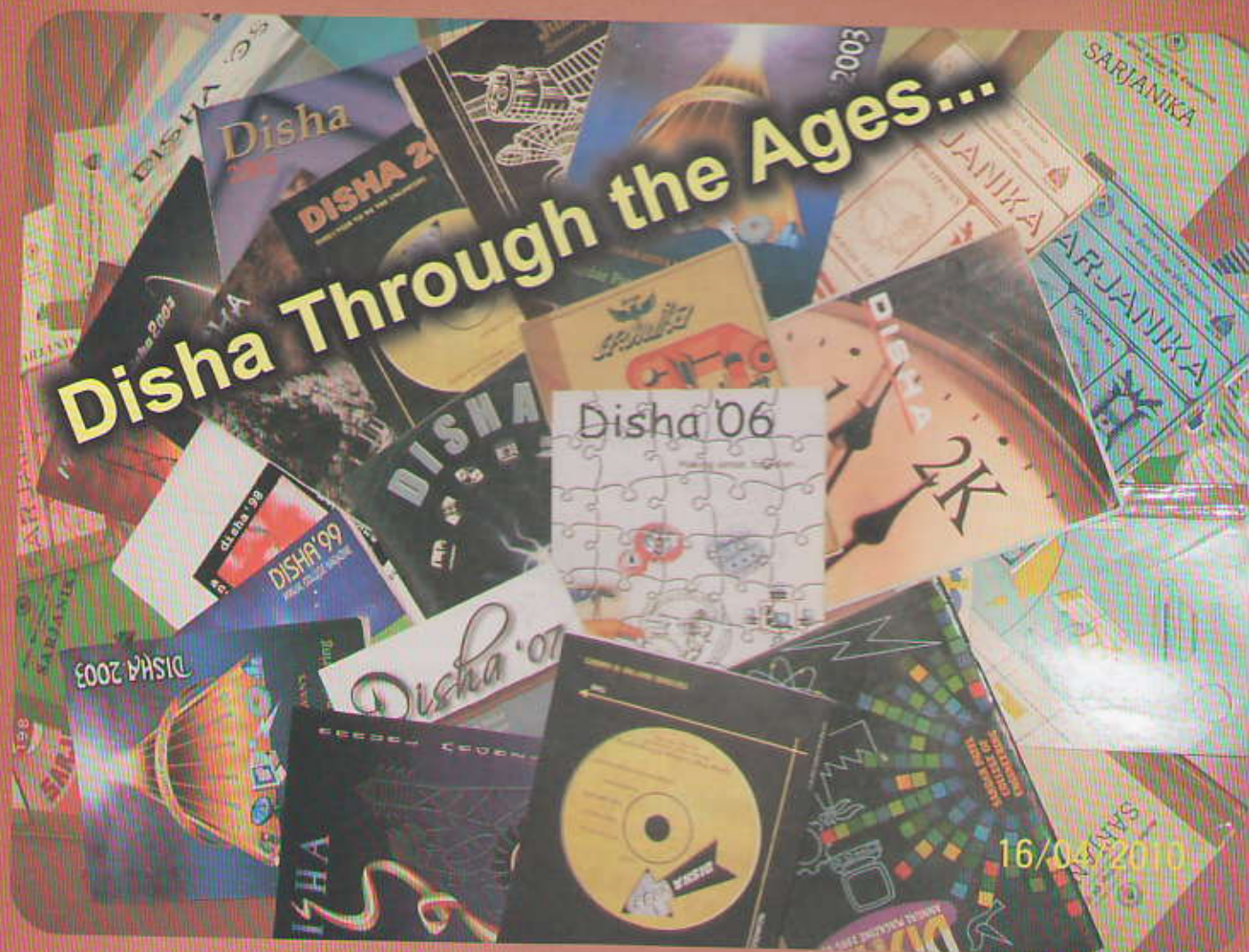
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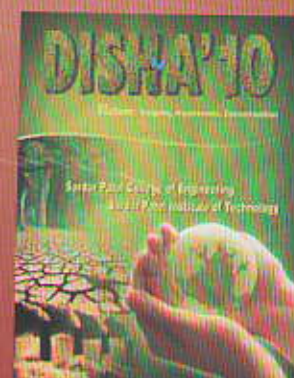
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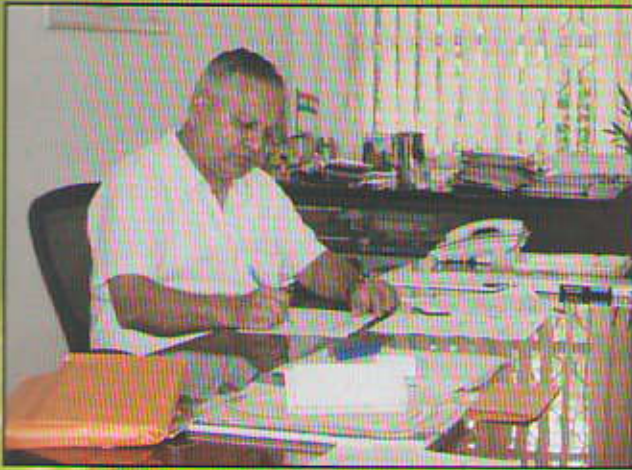
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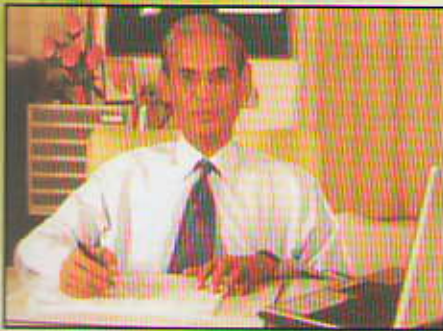
2010



Dr. S. Y. Mhaikar
Principal SPCE



Dr. Prachi Gharpure
Principal SPIT



Dr. B. N. Pandya
Vice Principal SPCE, HOD Structural Engg. Dept.



Dr. S. M. Pandit
Vice Principal SPCE, HOD Electrical Engg. Dept.



Dr. S. T. Gandhe
Vice Principal SPIT, HOD Electronics Engg. Dept.



Dr. A. V. Bhonsale
HOD Mechanical Engg. Dept.



Dr. P. H. Sawant
HOD Civil Engg. Dept.



Shri D. D. Ambawade
HOD EXTG. Engg. Dept.



Prof. Deven Shah
HOD IT Engg. Dept.



Prof. A. A. Godbole
HOD Computers Engg. Dept.



Dr. Rita Das
HOD Applied Science & Humanities

Dolphins sleep with one eye open





MESA



ESA



EESA



FACE



CEA



ITSA



Owls are the only birds that can see the color blue.



FETS



SAE-SPCE



IEEE



ISHRAE



IETE



CSI

Butterflies taste food by standing on it.
This is because their taste sensors are found in their feet.





E-CELL



Placement Cell

ACHIEVEMENTS

STUDENTS'

NAME : Supriya M. Bhosale T E (Mech)

ACHIEVEMENT : Presented a paper in The National Conference on Biodiversity Conservation in India: Status and Approaches, organised by Indian Women Scientists' Association (IWSA) during January 08-10' 2010 at Panhala Hill Station and won Third Prize for the same.

SUBJECT OF THE PAPER : Study of the butterflies of Western Ghats of India near Kolhapur region.



NAME : Rishkul Kulkarni T E (Electronics) and Chinmay Kamat T E (Comps)

ACHIEVEMENT : Runners up at the Mumbai rounds of the Tata Crucible Campus Quiz 2010. Around 150 teams had participated in the Mumbai rounds held at the Taj President on the 27th of March. Rishkul and Chinmay triumphed over strong teams from NITIE, SPJAIN and HR but lost the first place to ITM Navi Mumbai. For their efforts, they were awarded with a cash prize of 35,000, Fast Track eyegear and Moser Baer DVD players.

NAME : Prashant Patel T E (Comps)

ACHIEVEMENT : Prashant had recently deployed the space 2010 website on the portal www.dyuva.com owned by Net Revolution Technologies Pvt. Ltd. which is one of the well-known portal for hosting college websites. Pranav Thakker, the chairperson of Net Revolution Technologies Pvt Ltd. had selected the Space 2010 website as one of the best innovative one in terms of uploading events synopsis. The Company had provided Prashant Patel the platform to publish his idea which was well-appreciated in other colleges as well.



Unlike all other insects, flies have five eyes.
They have two large eyes and three smaller eyes between them.

A WORD FROM MAG. SECS...

As the magazines secretaries, we are proud to announce that DISHA'10 is a 'well modified' and a 'unique in itself' version of the annual magazine of SPCE-SPIT.

It's a bit enigmatic for an Engineering College annual magazine to have a non-technical theme of '**NATURE: Enigma, Awareness and Conservation**'. But, it's rightly said in Sanskrit,

"Akale krityam arabdham, kartunārthaaya kalpate;
Tadev kale cha arabdham, mahate arthaaya kalpate!!

It means, any right work must commence at right time, otherwise it won't benefit you in anyway, for whatever efforts you put. So, if we don't start changing the mindsets of the engineers regarding the nature and its conservation right now, saving our planet would be very difficult later.

Also, the year 2010 is being celebrated as 'The International Biodiversity Year'. So, we too planned to join and decided to go with the Green theme.

To support the theme, you all must be remembering that Disha team conducted a college- wide survey regarding the nature, its scientific facts and about its conservation. The detailed report of the survey is included in this issue. I am sure you would find it interesting reading the inferences, which the volunteers in Disha team have drawn with the help of the statistics that was received through the survey.

Instead of begging for the articles and making Disha a boring magazine with 'n' number of similar articles, we have given the space to the students who really wish to go out of the way and think enigmatically. To give you an instance, for the first time in the history of Disha, we have published the annual reports of all the students committees existing in SPCE and SPIT. We have tried our best to cover all the events organized in the year 2009-10 by all the committees.

In SPACE-10, DISHA team had organized 'Magazine Exhibition', which exhibited all the magazines from 1965 onwards, which displayed the prestigious history of our college magazine & it refreshed the old memories of our college.

Magazine Exhibition: Chetana Gavit, Sulochana Halse, Isita Mahajan.
Disha Through the Ages: Megha Ghogare, Chetana Gavit .

We have covered all the cultural events organized by the Gymkhana Committee, the days celebrated, campaigns organized in the college throughout the year.



Initiative for the Collection Campaign under the NGO GOONJ was taken by Disha team in March'10 which received an overwhelming response from both SPCE and SPIT students.

Also, with an initiative of Disha team the formation of **SPCE-SPIT Campus Social- Cell** in collaboration with **LION'S CLUB** is in progress.

Lastly, we would like to thank Dr. S.Y. Mhaikar, Principal (SPCE) and DR. Prachi Gharpure, Principal (SPIT) for their support and encouragement. We thank Dr. Shubha Pandit, HOD, Electrical Dept for helping us throughout the process.

We thank our editorial team for reviewing all the articles. Special thanks to all the volunteers in Disha team.

We also extend our thanks to Mr. Shelar, Electrical Dept for being with us and helping us in all possible ways whenever we worked on holidays.

Njoy!!!

Supriya Bhosale- MS SPCE
Shrihari Nair- MS SPCE
Kirti Khopkar- MS SPIT

PRINCIPAL'S REPORT (SPCE)

Academic year 2009-2010 has been hectic on all fronts. Over the last few years, the college has seen a drastic increase in the academic rigor and a clear emphasis towards quality. Along with these initiatives the college is also placing emphasis on industry interaction, resource generation, updating skills etc. SPCE is in the last stages of attaining academic autonomy with the University of Mumbai. The placement scenario is seen a transformation with the industry looking forward to the turnover to good days.

The college has very actively pursued faculty development program over the last few years. Prof. D.N. Jadhav and Shri. Alok Mishra have joined the college after completing their stints for Masters and Ph. D. programs while Shri. Nitin Bhitre has joined IISc and Prof. Anupa Sabnis has joined IIT Bombay for pursuing Ph.D. program. Ms. Sangeeta Daingade has been sponsored for the Ph. D. program at IIT Bombay from the academic year 2011-12. Shri. S.B. Rane successfully defended his Ph. D. thesis in October 2009.

Several faculty members have presented papers at National and International level. Prof. Prabhat Shrivastava, Shri. N.K. Kinhekar and Ms. Reshma Raskar presented papers at international conferences in Denmark, Japan and South Korea. Prof. P. Shrivastava has just completed an international consultancy assignment as a Team leader.

The college has created a new Video Conferencing Facility which will be inaugurated shortly. The committee room has been renovated and a mini committee room has been also created.

Students of Mechanical Engg. Dept. have participated and won an innovation award in the competition conducted by SAE, India, at Indore. Students of department of civil engg. participated in students competition and won an award. Students of the Electrical department participated in the Energy Management and conservation drive undertaken by Siemens.

The college also had its usual share of extracurricular activities like SPACE, along with co-curricular activities like TECHNOBREAK, ROBOCON participation etc.

All the departments have conducted short term courses with industry participation. Notable among them were

- a. Courses on quality audits / third party inspection, remote sensing & GIS and recent advances in Civil engineering, conducted by Dept. of Civil Engg.
- b. Course on Programmable Logic Controls conducted by Dept. of Electrical Engg. Dept.
- c. Course on Computational Fluid Dynamics by the Dept. of Mechanical Engg. Dep
- d. Professional Development courses conducted by the Structural Engg. Department.
- e. Professional program conducted by the Mechanical Engg. Department for the employees of Dahanu Thermal Power Station at Dahanu.

The alumni meet held on 3rd January 2010 was a grand success. The US chapter of the alumni is in the process of formation. It will be shortly constituted and functional.

The Local Management Committee and the library committee have been very actively participating in the college development. Their constructive suggestions have been instrumental in creating a lot of facilities in the

college. The examination section, under the able guidance of Shri. S.G. Barot, has achieved remarkable efficiency in declaring results of examinations as well as revaluation results well in time.

Interaction through faculty meetings has been a regular feature. The Principal's office has been regularly meeting, reviewing and monitoring the academic progress of the college.

The college will be celebrating its golden jubilee in 2012. The governing council has planned several programs for the golden jubilee celebrations.

I wish to thank the faculty, staff and students for their active support in the college endeavors. I also wish to thank the Steering and Development Committee and the Governing Council for their constant and active support in the college development.

Dr. S. Y. Mhaikar
Principal, SPCE

PRINCIPAL'S REPORT (SPIT)

Academic year 2009-10 has been a year full of hectic activities as well as positive achievements for S.P.I.T.

College actively initiated Interaction with Other Institutes and Industry and pursued Resource generation strategies.

S.P.I started new MCA course from June 2009

The academic achievements began with IBM granting S.P.I.T. the status of COE for 2009-10. This was followed by signing an MOU with VNIT Nagpur for academic collaboration. The MoU was signed between S.P.I.T and VNIT, Nagpur on February 9, 2010 with a view to cooperating on Research and Development projects, dissemination of knowledge, exchange of faculty, utilization of academic infrastructure. I am happy to inform that we have conducted one workshop on SWOT and published one research paper as collaborative activity.

As far as Infrastructure is concerned, college building is completely constructed. We inaugurated a new CAL cell and one more seminar hall last year as added facilities.

The institute is very actively pursuing faculty development program over the last few years. Prof. Y.S. Rao has successfully defended his Thesis and earned his Ph. D. from IIT Bombay. Prof. Bavtankar, Prof. S.N. Dhage have joined full time Ph.D. Program at IIT Kharagpur and VJTI respectively. Prof. Rita Gaonkar is pursuing M.Tech. Programme at VJTI. Prof. Kalbande, Prof. Madhavi Gokhale, Prof. Radha Shankarmani and Deepak Karia are pursuing Ph.D. Program part time. Prof. D.M.Patil will be joining QIP Ph.D. Program and Prof. Rupali Masceranhas QIP M.Tech program at Indore and IIT Bombay respectively this May-June.

Several faculty members have published books in the last academic year notably Prof. Deven Shah, Radha Shankarmani and Dayanand Ambawade. Many Faculty members published and presented papers at International and National level. The List is indeed long. Congratulations to all such faculty members.

Many short term courses and value added courses were conducted by faculty. Notably amongst them were Mission 10X by Wipro, ISTE approved STTP on EMF with IITB mentoring it fully, value added courses on Embedded system, VB.Net, Linux, NNFS and Cloud computing.

College started two first of its kind of initiatives this year.

First in the form of setting up a cloud computing research group to explore implementing this cutting edge technology at our college. The other is in the form of an MOU with an Alumni team for supporting them with infrastructure and establishing a kind of incubation facilities for them to start their venture. We wish them all the success and hope we will be able to continue this activity in the coming years.

Our students have done us proud this year too, not only in academics but also in the sports and co-curricular achievements. Shrenik Mhatre has topped the university exam in electronics engineering. This year's first year result for semester I is 81 % and like last three years, is one of the highest in the University. Our team under the guidance of Prof. Devan Shah has stood in the top 20 at the country level in IBM TGMC project competition. The Robocon team under the guidance of Dr. S.T. Gandhe worked very hard and succeeded in generating a valuable sponsorship and also in creating a good knowledge base for future teams.

Our student Saurabh Netravalkar from FE Computers represented India in the under 19 world cup cricket. Students' teams participated at various state level tournaments and won many of them. I am sure this list will grow in coming years.

As you all are aware that for the last three years, college has been supporting an active E-Cell. I am extremely proud to say that these efforts were recognised by DST when they accepted SPIT's proposal for grant to start an Innovation and Entrepreneurship Development Cell. This is a five year grant and we hope to receive about 40 lakh in this duration. First installment for the year 2010-11 of Rs. 12.5 lakhs has been granted just last week. Congratulations to the good work done by student team and coordinator Prof. Talele.

I wish to express my heartfelt thanks to faculty, staff and students for their positive support in all the initiatives. I also wish to express my gratitude towards the Governing Council for guiding me actively in college development.

Dr. Parchi Gharapur
Principal, SPIT

GENERAL SECRETARY REPORT 2009-10

As I put pen to paper, and start writing this report, I know this was one of the best phase of my life as the General Secretary of the Gymkhana Committee of SPCE-SPIT.

The elections to the Students' Council were held in the last week of August, and the first event we organized was Teachers Day Celebration which was held on Friday, 4th September since 5th September was a Saturday, a weekly holiday. The celebrations were held separately for SPCE and SPIT. Freshers' Welcome was held on 17th September, 2009 in the Quadrangle. The event had Group Dance and Personality Contest branch-wise by First Year Students.

NIRMAAN, the Annual Technical Festival of SPCE-SPIT was held after a year's gap on 18th and 19th September, 2009. The event was organized by the members selected from all Student Committee's from SPCE-SPIT. The amount of effort put in by these students was seen in the success of the festival which saw 'India's Got Talent' finalists 'ILLUMINATI' performing to a jam packed Quadrangle.

The year also saw the Students Council of SPCE-SPIT taking part in 'Standard Chartered Living with HIV' program where they took a pledge to spread the message of awakening and awareness against HIV throughout the college through various activities. Due to unavoidable circumstances, the activities could not be held and hence, a red ribbon was integrated in SPACE 2010 logo.

Some tough decisions were taken in the academic year and it was decided that TECHNOBREAK the Annual Intra-College festival will be scrapped. There were a number of reasons that dictated the decision and looking back, it is not something I regret.

Even semester began with preparations for SPACE, which was held from 25th-27th February 2010. The theme for the festival was 'Revolutionize the way you see'. There were a number of changes that went into SPACE, as compared to previous years. Many events and workshops were added while it was decided that certain events would be scrapped. NGO's were invited going with the theme for SPACE. SPACE 2010 turned out to be a huge success, drawing crowds in large numbers not only for highlight events but also for classroom events.

As I write this report, there are a number of activities remaining. Bhavspandan and Geetspandan, organized by the Marathi Vangmay Mandal will turn out to be very good events attended by a number of students from SPCE-SPIT. The Annual Day would also be held where rankers and prize winners will be felicitated by the Principal's of SPCE and SPIT.

The last activity of the year, BE Farewell is yet to be conducted, but I assure you it would be one of the most cherished memory for all BE's.

I would like to thank each and everyone who has worked for the college activities in the academic year and made a number of sacrifices for the success of the activity. If I make a list of people I need to thank, I

Would end up with a list of more than 500 people. They would include a number of people from the teaching staff and non-teaching staff as well as friends, committee-members, organizers, volunteers, etc. from SPCE-SPIT. I would also like to thank my family for the immense support they gave me throughout my stint as the General Secretary of the college.

As I conclude, I hope that next year turns out to be even better for the Students Council of SPCE-SPIT.

Regards,

Harshad Deshpande

SPORTS SECRETARY REPORT 2009-10

This year SPCE-SPIT conducted an Inter-College sports event and was a great success. Sports conducted were Basketball, Volleyball, Carom, Throw ball and Tennis. Various colleges participated and tried hard for glory. This was the first ever Inter-College event conducted by SPCE-SPIT.

SPCE-SPIT participated in tournaments organized by Mumbai University. All the teams had a great run in these events. SPIT girls basketball team went through to the quarter-finals which is a prestigious achievement at university level.

2009-2010 was great year for Inter-college sports too. SPCE-SPIT participated in sports fest organized by MIT-Pune, ICT (UIC), Thakur, Fr.Agnel etc. and excelled in all events. The performance in every sport was at their best. SPCE-SPIT Badminton team won all the tournaments in which they participated and were undefeated. Basketball team (girls) took the ICT title. Throw ball team won the D.Y.Patil tournament. Our tennis team won the BITS-Pilani event which was a national level event. Volleyball, Basketball, Carom, Football, Cricket teams participated in various events and tried their best.

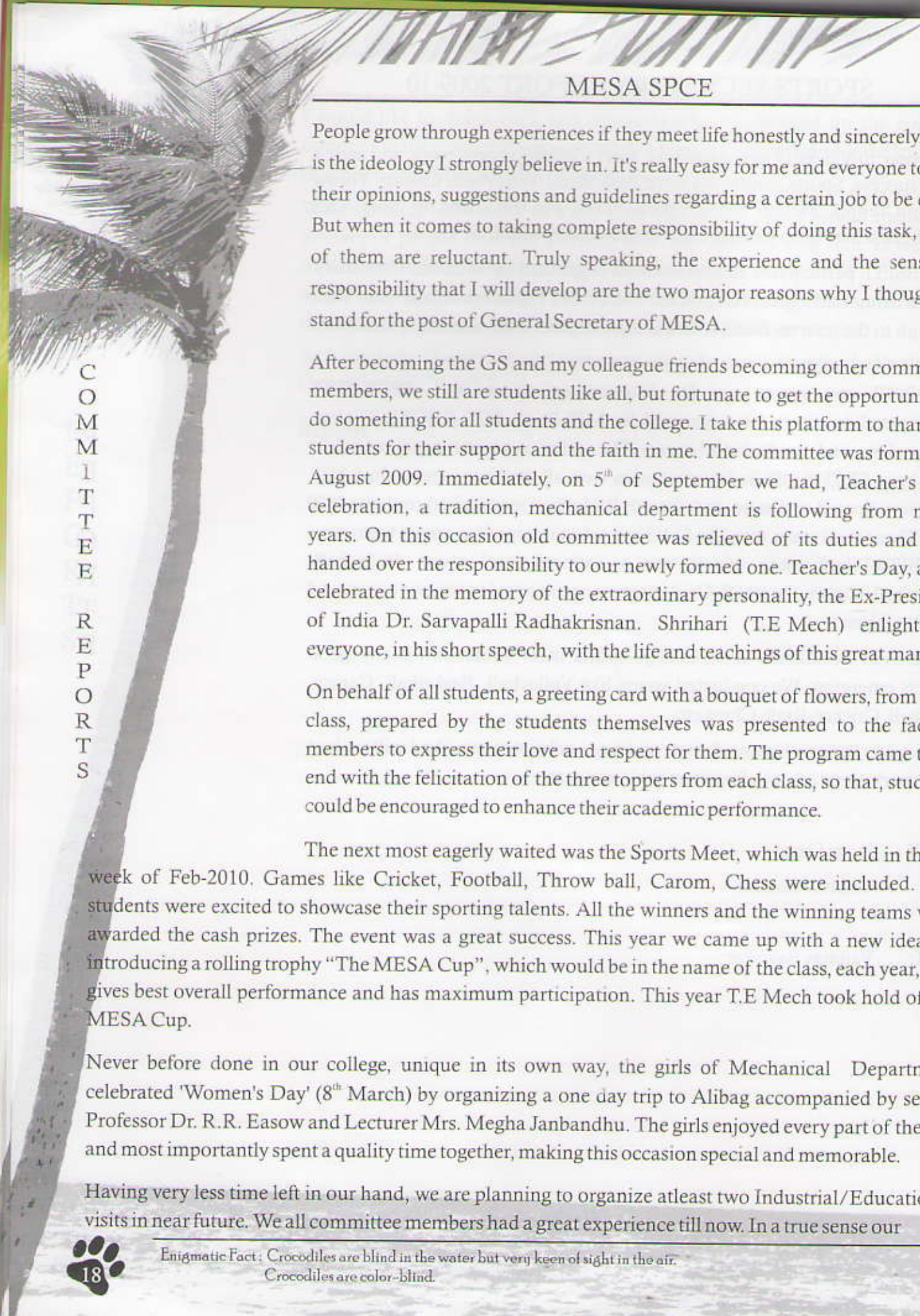
SPCE-SPIT conducted Intra-College sports meet which saw many good players emerging. We conducted sports like Volleyball, Basketball, Carom, Football, Cricket, Rink, Chess etc.

In all it was year with some defeats and more achievements. And will try best to convert these some defeats into achievements.

SPCE: Jairaj Desai

Vaibhav Rokade

SPIT: Vaibhav Baviskar



MESA SPCE

COMMITTEE REPORTS

People grow through experiences if they meet life honestly and sincerely. This is the ideology I strongly believe in. It's really easy for me and everyone to give their opinions, suggestions and guidelines regarding a certain job to be done. But when it comes to taking complete responsibility of doing this task, most of them are reluctant. Truly speaking, the experience and the sense of responsibility that I will develop are the two major reasons why I thought to stand for the post of General Secretary of MESA.

After becoming the GS and my colleague friends becoming other committee members, we still are students like all, but fortunate to get the opportunity to do something for all students and the college. I take this platform to thank all students for their support and the faith in me. The committee was formed in August 2009. Immediately, on 5th of September we had, Teacher's Day celebration, a tradition, mechanical department is following from many years. On this occasion old committee was relieved of its duties and they handed over the responsibility to our newly formed one. Teacher's Day, a day celebrated in the memory of the extraordinary personality, the Ex-President of India Dr. Sarvapalli Radhakrishnan. Shrihari (T.E Mech) enlightened everyone, in his short speech, with the life and teachings of this great man.

On behalf of all students, a greeting card with a bouquet of flowers, from each class, prepared by the students themselves was presented to the faculty members to express their love and respect for them. The program came to an end with the felicitation of the three toppers from each class, so that, students could be encouraged to enhance their academic performance.

The next most eagerly waited was the Sports Meet, which was held in the 2nd week of Feb-2010. Games like Cricket, Football, Throw ball, Carom, Chess were included. The students were excited to showcase their sporting talents. All the winners and the winning teams were awarded the cash prizes. The event was a great success. This year we came up with a new idea, of introducing a rolling trophy "The MESA Cup", which would be in the name of the class, each year, that gives best overall performance and has maximum participation. This year T.E Mech took hold of the MESA Cup.

Never before done in our college, unique in its own way, the girls of Mechanical Department celebrated 'Women's Day' (8th March) by organizing a one day trip to Alibag accompanied by senior Professor Dr. R.R. Easow and Lecturer Mrs. Megha Janbandhu. The girls enjoyed every part of the trip and most importantly spent a quality time together, making this occasion special and memorable.

Having very less time left in our hand, we are planning to organize atleast two Industrial/Educational visits in near future. We all committee members had a great experience till now. In a true sense our



Enigmatic Fact: Crocodiles are blind in the water but very keen of sight in the air.
Crocodiles are color-blind.

qualities like patience, tolerance, chivalry, confidence, co-ordination etc. were put to test. We tried our best to do whatever we did and hope to give the same in future as well.

Abhijeet Badhe
Secretary

MESA committee :

Secretary	:	Abhijeet Badhe
President	:	Aniket Parkar
Treasurer	:	Jayesh Behede
Library Secretary	:	Ashish Nayak
Computer Secretary:		Amol Sherekar

With many events successfully held during the last semester ESA has had a very active year. The basics electronics workshop and the CRO workshop was loved by the first year students. The whole idea was to help them strengthen their fundamentals very early in their engineering. ESA in association with IETE and ITSA was very pleased to have Mr. Stephen Knapp- founder of the World Relief Network with an insightful lecture on the scientific marvels of the vedic Indians which we-the modern age people have conveniently forgotten. Inspired by the Joy of Giving week ESA decided to organize a donation drive for the NGO-Goonj. ESA invited the other committees to join in the endeavour to involve maximum students in this noble cause. The trip to Mussoorie-Rishikesh-Nainital was amazing and a great way to start the new semester. The chilling weather and rafting in the Ganges was quite a memorable experience. There are yet many events to go before the semester end. As a student body with minimal funding, ESA has surprised most with its repertoire of events. We hope that ESA keeps growing and flourishing each year.

Events held upto now :

- Basics Of Electronics Workshop - By Swamit Tannu and Kunal Uttekar.
- Workshop on Cathode Ray Oscilloscope - By Prof. Kasambe.
- Scientific Marvels of the Vedic Indians Mr. Stephen Knapp
- PC Assembly Workshop - By Mayur Agrawal , Subodh Gawade and Pranit Kalantri.
- Essay Competition - Open to all Electronics Students.
- Web Designing Workshop.
- Goonj NGO Donation drive
- Trip to Mussoorie-Rishikesh-Nainital

ESA committee :

Secretary	: Ashish Srivastav
Joint Secretary	: Apeksha Shenoy
Head of Activities	: Saikalash Shetty Abhishek Jalgaonkar
Head of Finance	: Shreelaxmi Govindan Arjun Iyer
Editors	: Shraddha Shah Suvrat Alshi Santosh Telang
Executive Officer	: Abhishek Deshpande

EESA SPCE

Electrical Engineering Students Association (EESA) is an active student body which organizes various seminars, workshop and industrial visit for its student's members.

The year 2009-10 witnessed a lot of activities organized under EESA. It all started with an industrial visit for SE, TE and B.E students.

The second year students had their maiden I.V to a pumped storage hydro-electric power plant at Ghatghar. This visit to the MSEB plant provided them with insight on how the system of power generation functions. The next I.V for the S.E students was at Reliance Substation at Aarey colony. This visit made students acquainted with various parts of a substation. T.E students' first I.V of the year was a visit to Bharat Bijlee manufacturing unit at Airoli here students gained firsthand experience on the construction of 3-phase induction motor and transformer takes place. In the 6th semester the T.E students went to L&T switchgear unit at Pune where the students were given a lot of information about switching and protection devices like Circuit Breakers (ACB, MCB, and MCCB), Power Contactors, HRC fuses etc.

Finally the fourth year students visited HVDC transmission line substation at Padghe. The students were enlightened with a lot of practical and on site knowledge about the high voltage DC transmission system, running from Padghe to Chandrapur. This entire visit helped the students a lot, as they were part of their study curriculum.

Along with the I.Vs, seminars and workshops were also conducted for the student members. The first seminar was based on "WIND ENERGY" by Professor Salil Nerulkar. This Seminar provided with the knowledge of how Wind Energy could prove to be one of the best alternatives against ongoing energy crisis. A seminar on Thermal Power Plant was conducted by Professor Arvind Paranjpe. It provided students with knowledge how the entire process of thermal power generation takes place and the intricacies involved. Being a part of their current study curriculum the students were delighted to receive the in depth knowledge about the subject.

Next a workshop was organized by S.E students on "HOME APPLIANCES" by Professor Namdeo D Adare (H.O.D Electrical part-time) of Bhagubai College was invited who explained various home appliance like tube light, washing machine, pump motor, electric iron, fans etc.

Our H.O.D Dr. Shubha Pandit gave a seminar on "Power Tariffs" for all classes. She explained difference between the industrial tariff and residential tariff system system and also gave an in depth analysis of various factors that are taken into consideration when a consumers electricity bill is calculated.

Apart from the I.V, seminar, workshop, the fourth year students celebrated Teacher's Day on the 4th of September in which few fourth students became teacher for the day and gave lectures to the F.E, S.E and T.E students.

Enigmatic Fact: The tongues of chameleons are as long as it's body or even longer. Some chameleon types have a tongue longer than two times of it's body.

Seminars and workshop organized all over the year were a perfect blend of modern upcoming technology coupled with core engineering subjects proving fruitful to students of all four years. I.Vs gave a break from the daily hectic schedule and allowed them to gain knowledge in a completely different environment.

At last I would take this opportunity to thank all ESSA representatives for their efforts and all the teachers for their unconditional support towards all activities and guiding us from time to time.

EESA REPRESENTATIVE
ANKIT S SHETTY

FACE Report 2009-10

FACE stands for forum of aspiring computer engineers. The committee was formed on 15th August 2009 and had performed the following activities:

FE Welcome : All students of FE computer engineering branch were welcomed and introduced to Forum of Aspiring Computer Engineers. Chief guests Ms Prachi Gharpure, Mr Anand Godbole, Ms Renu Deshpande, Mr Ambarish Bhatt, Ms Rita Das addressed the audience.

HTML Workshop: A HTML workshop was conducted by FACE for the FE students of Computer department. Prashant Patel, student of TE(Computers), also Technical head of FACE committee conducted the workshop on behalf of FACE.

Carrom Tournament : Four teams of boys and two teams of girls participated from each class of the computer engineering branch.

RICH INTERNET APPLICATION : A seminar on cloud computing, AJAX and Rich Internet Application was conducted by Mr. Dhaval Doshi, Mr. Amit Dhakad, Mr. Shrikant Goswami, Mr. Ajit Padukone, Prof. Nikhil Khedkade who were the ex-students of Sardar Patel Institute of Technology

FACE Quiz: FACE organized a mega quiz for the students of SPCE and SPIT. The quiz was conducted in SP Jain auditorium.

FACE-ITSA Innovation : FACE and ITSA together organized an event for the students of Computer and IT department to encourage them to innovate something.

LAN Gaming Session : FACE organized a LAN gaming session by Manish Mathai, Priyank Singhal and Sumiran Shah.

Lecture by Devdutt Pattanaik : A Guest lecture by renowned and world famous speaker on Indian mythology, Dr Devdutt Pattanaik.

FACE committee :

Co-ordinator :	Ms. Renu Deshpande
Chairperson :	Aditya Iyer
Head of Technical Activities :	Prashant Patel Preeti Ramaraj
Head of Non-Technical Activities:	Vibhuti Desai Sumiran Shah
Head of Publicity :	Shruti Gupta Neelam Gulrajani
Treasurer :	Sanket Kothari

The Civil Engineering Association (CEA) SPCE has always been undertaking many initiatives and organizing activities to give exposure to Civil Engineering students about the practices in the Industry and providing a platform to showcase their skills. After the selection of various committees of CEA in early September 2009, a Documentary on 'Hong Kong Airport and its construction' was screened, which was a first time initiative undertaken by CEA. It was welcomed with a very good response from the faculty members and students. A similar Documentary screening was held for S.E.Civil students in the month of October. The next event was the introduction of CEA to the F.E students and a Quiz Competition, based on our college and various other categories, was held for them. A 2-day Industrial Visit was organized to Vaitarna Dam for T.E Civil students- first time ever in 5th semester- in the last week of October. Also a site visit to Bandra Railway Station was held in mid-October 2009.

The events for the next semester started with a seminar on 'Civil Services' by Mr. Mahesh Bhagwat from ACE Academy on 4th February 2010. An event comprising of pictorial and clay modeling was organized for F.E.Civil students in March 2010. CEA intends to organize documentary sessions, debate competition, Building Design competition, career guidance seminar, Quiz competition and also some social initiatives in the month of March and April. Also various site and industrial visits are intended to be organized to give a practical experience of Civil Engineering.

CEA holds the honour of having its own website called 'spcecivil.org' providing a complete set of Question papers and various information about Civil and Structural Departments, which will be completely updated by March 2010. Also CEA publishes its own bi-monthly magazine called 'Civil Express'.

The events calendar would end with 'I-CON 2010'- A National Symposium on Civil Engineering, a first of its kind Symposium ever held in SPCE in the 1st week of August which would bring students from Civil Engineering colleges from all over India, professionals and Industry leaders on a common platform.

Through all these initiatives, CEA has tried to provide an able platform to the Civil Engineering students of SPCE to learn about the branch of engineering more than just books.

Committee:

Ex-Officio	: Dr. Abhay Bambole
Chairperson	: Aditya Joshi
Secretary	: Aditya Potdar
President	: Vivek Mewada
Treasurer	: Pranavi Kadam
Head of Events	: Prajakt Meshram
Head of IV	: Anuj Nautiyal
Head of Website	: Shagun Shah
Magazine Editor	: Shruti Shrivastav



ITSA SPIT

Soon after the formation of the ITSA committee, a formal inauguration ceremony was organized. A brief address by the ex-ITSA chairperson, Henna Jhaveri kick-started the ceremony, formally handing over all the responsibilities to the new committee.

As an ode and a sign of gratitude, Teacher's Day celebration was organized by the ITSA committee on behalf of all the IT students. One student of each class gave a small speech expressing their vote of thanks to all the teachers. This was followed by a small entertainment session consisting of a fellow committee member, Uttara Shekar, singing an old Hindi song for the teachers, a game of housie and passing the parcel. Refreshments were provided at the end of the Teacher's Day celebration.

Mr. Stephen Knapp, a US based researcher addressed the audience regarding marvels of science in vedic India. The audience was enthralled with his knowledge and indeed went home with a good number of marvellous facts. The seminar was held in the SP Jain auditorium. It was organized by ITSA in collaboration with ESA and IETE which ensured a very large participation from the students of SPIT.

Vastra Samman was a nationwide initiative taken by Goonj which encouraged students to donate clothes, toys, books, newspapers etc. These things were collected from the students and were later given to the needy. This inculcated a feeling of sharing and responsibility towards the society. The event was held over a period of one week and was organized by ITSA in collaboration with IETE and ESA.

An industrial visit to E-Sys InfoTech in Chandigarh was organized by ITSA committee in the month of January 2010 for all the students of the IT department. Every aspect of the IT industry was spoken about at the company. Inquisitive students had a number of questions to ask which were willingly answered by the E-Sys managers. This indeed turned out to be a fun-filled as well as a very educative experience.

An event was organized by ITSA in collaboration with ESA. As the knowledge of HTML, CSS, JAVASCRIPT and VB is essential for any Information Technology student, the workshop received an overwhelming response, especially from the second year students. The workshop was conducted by Apurva Agarwal, Arihant Kothari and Manish Mathai from T.E.I.T. About 35-40 students attended the workshop and a good feedback was obtained at the end.

One more event was organized by ITSA in collaboration with ESA. Apart from the knowledge of core software languages, engineers need some basic knowledge of financial investment. Mumbai University have also introduced a financial management subject in the course of second year Information

Technology students. Mr. Jayant Vidwans, a certified Financial Planner visited Sardar Patel Institute of Technology for a lecture on 'Investment in Stock Market and Financial Planning'. More than 45 students attended this seminar.

Chairperson:
Shailee Ladiwala

Head Of Admin:
Arihant Kothari

Admin team:
Gaurav Khedekar
Ketki Gandhe
Gaurav Kenue
Apoorva Eklahare

Head Of Finance:
Viraj Marathe

Finance Team:
Dhanashree Limaye
Apoorva Agrawal
Sneha Kantak

Head Of Magazine team:
Shrilata Murthy

Magazine Team:
Uttara Shekhar

Head Of Tech Team:
Manish Mathai

Tech team:
Sanket Bhandalkar
Ashish Khadpe



FETS SPIT

The FETS (Forum of Electronics and Telecommunication Students) was hatched in the year 2007 amidst the presence of the Principal, the Head of Department and the Professors of the stream. This committee was revived in September 2009, with the aspiration of catering to the needs of the students of the EXTC branch.

The FETS is actually the working hand of the faculty and a common voice of the students. The committee members can be seen paying frequent visits to the FE class rooms in order to pull them out of their stupor and make them aware of practicality in today's scenario. The above supported by the means of seminars, workshops, industrial visits (IV), etc. So that FE doesn't get booked up in the Zombie-game.

Seminars, IV's (in their true form) are the forte of FETS. The trend of conducting technical and curriculum based events will be continued this year as well. Although the rebirth of the committee had taken place almost at the end of the year, we still managed to pull off events like enterprise network design, one day IV to Reliance communication, seminar on project management, TPP, project/journal writing and many more to come. All of these were oriented to fulfill the needs of the students from FE to BE.

Apart from the regular stuff, FETS constantly strives to update the website of the EXTC and to provide eminent books for the departmental library. The details of this collection would be soon available on the website.

The best part of the team is that it slogs very hard for the betterment of the students. On the other hand, it is encouraging if the students show a bit more enthusiasm and gusto for the events and the committee.

EVENTS CONDUCTED

Workshop on Enterprise Network Design was the first workshop organized by F.E.T.S. Students Forum for year 2009-2010. This workshop was conducted by Prof. Deven Shah (H.O.D. I.T. Dept.) and was mainly concentrated on the basics of networking and internet protocols. It helped the students broaden their concepts of network design.

We kick started in the new semester by organizing an industrial visit to Dhirubhai Ambani Knowledge City (DAKC) in Koparkhairane on 19th of February 2010. We were greeted upon warmly by the members of the hospitality department of Reliance Communication. We were shown the main control centre known as NNOC, where they monitor both national as well as global communication. The NNOC houses Asia's largest screens which the Reliance personnel use to keep a track of all the networks.

The seminar on 'Project Management' was organized by FETS for the students aspiring to be good project managers in their future. It was conducted by Mr. Nareshkumar Harale, who is a well-known personality in the industry with ample of experience working as a project manager. The seminar was all about "optimizing your project to cater to the needs of the costumer". He talked about the various issues

A good project manager has to handle, like time, cost, and the scope of the project. He also enlightened us with the modus operandi if any one of these factors is likely to change and how to give out your maximum in such situations.

It was impossible to sum up the article without the special mention of our staffs/ in charge Prof. AD Mane whose timely guidance helped us to better our events. We are also very thankful to our faculty and the HOD for extending support for the functioning of the committee.

Committee 2009-10

Chairman : Gauravdeep Singh Shami

Secretary : Ankit Purohit

Treasurer : Ankush Jain

Activities : Amod Agashe

Resources : Yashvardan Chamaria

PR : Shrey Kotia

Gauravdeep Singh Shami
Chairperson



SAE INDIA-SPCE

The academic year 2009-10 had been an eventful year for SAEINDIA-SPCE Collegiate club. This year from the very beginning was soaked with the BAJA spirit. 'BAJA' is the annual event organized by SAEINDIA (Society of Automotive Engineers India). The event requires the participating teams to build an off-road vehicle which can last a four hour endurance race.

At the start of the year, a mega workshop was organized on 9th and 10th August, 2009 in the SP Jain auditorium for all the BAJA SAEINDIA 2010 teams from all over India. The workshop trained the participants in the various aspects of the vehicle design such as the chassis, suspensions, engine & transmission. The workshop comprised of lectures from Dr. N Karuppaiah, Joint Director of National Automotive Testing and R&D Infrastructure Project (NATRiP), Mr. Behram Dhabar, GM (R & D Dept., Mahindra & Mahindra), Dr. K.C. Vora, Secretary of SAE INDIA. There were over 550 students from 59 engineering colleges from all over India who participated in this workshop.

A robotics workshop, which taught the students to assemble a level one wired robot was also organised on 5th September, 2009 by the second year students of the club. On 7th September, 2009 a Pre-publicity event for the Mahindra & Mahindra two wheeler 'Rodeo' was organised in the Mechanical engineering workshop.

While all this was being conducted, a team of twenty students from third year Mechanical worked on the BAJA vehicle in the college workshop. The team was named 'AMBROSIUS'(Immortal) and the car was called the 'Di-O(Differential- Omitter)- the name due to the orientation of the vehicle with the two rear wheels clubed together. The team also won the 'Technology Innovation Award of worth Rs. 1,00,000/- at the BAJA event in Pithampur(Indore) from over 80 teams that had participated in the event.

I take this opportunity to thank all the members of SAEINDIA-SPCE Collegiate Club and especially my fellow team members of the Team AMBROSIUS for making the year 2009-10, a successful one for the club. I also thank Dr. A.V. Bhonsale(H.O.D., Mech Dept.), Prof. V.D. Raul, Dr. R.R. Easow and all the staff members of the Mechanical Engineering Workshop who have supported us through the process of the vehicle manufacturing for Baja Competition and all the Collegiate Club activities.

Faculty Advisor: 1. Prof. V.D. Raul
2. Mr. Ansari Zulfikar

Sponsorship: 1. Chairperson- Vedang Patel
2. Vice-Chairperson- Aditya Nair

Standing
Committee: 1. Chairperson- Uday Phutane
2. Vice-chairperson- Mannat Singh
3. Secretary- Vishal Pasalkar

Treasury: 1. Treasurer- Juzer Rangwala
2. Co-Treasurer- Mitesh Zaveri

Publicity: 1. Chairperson- Supriya Bhosale

Program: 1. Chairperson- Aniket Parkar

Membership: 1. Chairperson- Asif Fazalbhoy
2. Vice- Chairperson- Shashank Jagtap

Vishal S. Pasalkar
Secretary

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IEEE, and more specifically IEEE SPCE-SPIT has been very dear to me. Something that made four years of engineering a wholesome experience. When we took over the reins from our previous committee, we had one goal in mind- to take IEEE SPCE-SPIT to a level never seen before, to make it an organization not only the best in the college, but the best in the city. And I believe we made significant headway towards achieving that goal. We knew we had quite a task on our hands considering how our ex-committee had raised the bar in all aspects, making IEEE SPCE-SPIT the most covered student body in college.

The year began with a bang for us, when we organized the many innovative workshops for our members. IEEE SPCE-SPIT welcomed the new academic year with a new event inviting all the animation enthusiasts. A hands-on workshop on 2D Animation was conducted. The next event was another hands-on workshop on MATLAB, which is a high-level language and provides an interactive environment that enables one to perform computationally intensive tasks faster than with traditional programming languages such as C, C++, and Fortran.

The excitement upon entering an engineering college draws the interest of first year and second year students to the field of Robotics. With the aim of hastening the foray of these students into the field of Robotics a Level 1 Wired Robotics Workshop was conducted. As we knew that a lot of students wished to pursue their higher education in the US we thought of conducting the next seminar on Technical Paper Presentation.

Websites are one of the most important components of any college festival and are essential for the functioning of any student branch. Web designing is one of the most popular avenues in our college and students from all branches and all the years are eager to master skills needed to make a complete website. Hence we conducted a hands-on workshop on PHP and JavaScript for IEEE.

Aeromodelling is and has always been a field of extreme interest for every engineer. It adds a new dimension to the thinking ability of an engineer. So, IEEE SPCE-SPIT decided to nurture the interest of the engineering minds of our college through an hands-on workshop on Aeromodelling. It was the first aeromodelling workshop being conducted in a Mumbai Engineering college.

Just like a flower is identified by its fragrance, an engineering college is characterized by its technical festival. Nirmaan, the annual technical offering of IEEE SPCE-SPIT only justified the institution's reputation amongst premier Technical College in Mumbai.

Nirmaan '09 was an experience that each one of us will savor forever. It was a treasure chest which provided us with a wealth of experience-it helped us grow as individuals, learn the art of management first hand, whether in terms of handling people, or handling crisis or at times both together. What helped was that we were all highly motivated, and shared a common vision when it came to how we wanted to see this festival pan out. Riding on a wave of enthusiasm and wanting for something different, we re-jiggered the entire set of events from last year, introduced a bunch of new & exciting events, explored

new avenues of publicity and innovated in our strategies to get finances for the festival. And the drama that went on behind the scenes was unmatched. The animated discussions, over the top suggestions and theories, shooting down some of those over the top theories & implementing some, the excitement when the smallest of things went right, and the beating of heads on the walls when things went wrong..

Many new events were given encouragement. Highlights were Contraptions, Dominoes contraptions, Multitouch reactable pad, windmills, roller coaster, laser cs and the festival was made a grand success by the performance of Illuminati group.

The membership drive was another major assignment for us. Marketing is one of the most difficult jobs in management, and it needs great vision, sound work ethics and more important than anything else, building a trust with everyone & having people put faith in you. It is not without reason, that the membership drive is given so much emphasis. It sets the tone for the rest of the year. And we can proudly say that our membership drive proved to be a success, for the first time ever, membership count was a proud 215 members with over 55 First year members.

Then came the most awaited activity of all, The Industrial Visit- nine unforgettable days in the three locations Chandigarh, Manali, Dalhousie. The trip had everything in it for everyone. All in all, one thing's for sure- the Industrial visit will remain in the memories of each one of us forever.

After recovering from the post-trip fever, we got back into the groove quickly and introduced a whole new event in the months of feb & march... IEEE Crescendo, a novel idea wherein the First & Second year students ran the show, organizing a mini-festival of sorts. We witnessed a set of very innovative events and workshops which everyone thoroughly enjoyed.

We are very thankful to our mentor Prof. M.M. Shah, our dear branch counselor Dr. Prachi Gharpure, who provided us with a lot of support and guidance, and who was there for us throughout. We also thank our ex-committee for laying down this path for us, and all our members without whom all of our efforts would be in vain.

Being a part of IEEE has certainly helped us grow, made us wiser as individuals- professionally, ethically & emotionally. It has helped us discover our own potential and helped us view things with a different perspective. Most importantly it has helped us to deal with people, all kinds, and that is something no book will ever teach you. IEEE SPCE is a great platform for every student who's a part of this college and it is a perfect supplement that every student needs in his engineering days.

ISHRAE SPCE

ISHRAE (Indian Society of Heating, Ventilating and Air-conditioning Engineers) is an International Associate of ASHRAE, the American Society of Heating, Refrigerating and Air Conditioning Engineers. ISHRAE started at Delhi in 1981 and a Chapter was started in Bangalore during 1988. Between 1989 & 1993, ISHRAE Chapters were formed in all major cities in India and also in the Middle East.

HVAC & R Industry has been making strides on all fronts in the recent years. It is slowly becoming a haven for engineering students from multiple disciplines to opt for it as their first career option. With diverse areas of interest like The Green Movement, Building Automation, Energy Management, Sustainable Design & Development, Alternative Technologies and System Integrations along with the more traditional areas like manufacturing, research, sales, marketing & projects the HVAC & R Industry offers a variety of choices within itself. To capitalize on this growing interest and to offer the students a platform to get an insight into this fascinating industry ISHRAE has been promoting its Students Chapters in the various Engineering Colleges all over the country.

Any Industry's prolonged sustenance comes from its capacity to both attract and retain the best manpower available in the market. The student chapter opened by ISHRAE nationally is a major step forward in that direction to sustain our Air-Conditioning & Refrigeration Industry. The Industry Institution Interface is made possible in all these student chapters by a variety of activities that are promoted towards this cause.

The student chapter of Sardar Patel College of Engineering also has been active for several years. Currently, the SPCE- Student Chapter is lead by Dr. Roshini. R. Easow. Every year three students from the Final year of Mechanical Engineering are appointed to manage the activities of the student

chapter. Following are the committee members for the year 2009-2010:

1. President- Nitin Sawant
2. Treasurer- Pushkar Parashar
3. Secretary- Rohit Chudasama

The chapter has already arranged a couple of lectures on basics of refrigeration. It has also organised a quiz for the selection of teams that will participate in the Annual Intercollegiate Quiz to be held at the ACREX 2010 in Mumbai. ACREX India is the largest biennial International Exhibition and Conference catering to the Air Conditioning, Refrigeration, Ventilation and Building Services' Industries. ACREX India 2010 will be held in Mumbai/India from 17th to 20th February 2010, at the Bombay Exhibition Centre, Goregaon. The

Exposition, the 14th in the series, is being organized by ISHRAE. The Indian Society of Heating, Refrigeration and Air Conditioning Engineers ISHRAE, is the largest National body of Engineering Professionals connected with the Indian HVAC&R industry. The Exhibition

Will provide an ideal platform for exchanges and meetings between professionals and showcase the latest products and innovations in the HVAC & R space.

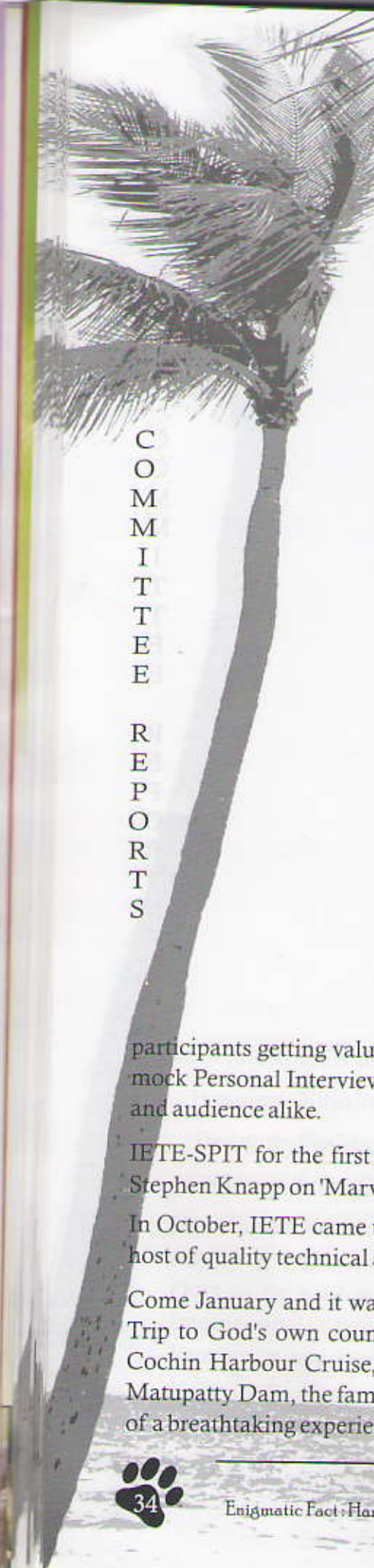
The future plans include an Industrial Visit for the ISHRAE members. In addition to this, it is planned to produce special ISHRAE Shoulder bags for ISHRAE members.

Special Events:

B.E. Mechanical Students bag special Jury commendation Award for the final Year Project:

A group of students from B.E. Mechanical namely Pushkar Parashar, Nitin Sawant and Rohan Nemade working on a final Year Project under the Guidance of Mechanical Engineering Assistant Professor Dr. Roshini. R. Easow, recently were awarded the Special Jury commendation award for the Project concept of "Energy Efficient Air-conditioner for an Apartment complex" at the 5th Bry-Air Awards for Excellence in HVAC&R held in New Delhi on 8th January, 2010.

Rohit Chudasama
Secretary



IETE SPIT

The academic year 2009-2010, in many ways was a path-breaking year for IETE-SPIT.

We launched our own website for the very first time 'iete.spit.ac.in'. The membership base was expanded to all branches. Under the guidance of our Faculty-in-charge, Mr. Deepak Karia, we came up with a variety of events catering to all sections of our members and wherever possible, non-members as well.

The new IETE-SPIT committee kick started proceedings with a hands-on workshop on 'Basics of Microcontrollers' by Stealth View Embedded Systems, Mumbai on 22nd August, 2009. Participants were made to get a hang of interfacing the microcontroller with the PCs for their electronic projects and other technical applications.

It was time to welcome the FEs. Thus an 'Interaction Programme' on 28th August so that they get a feel of S.P.I.T. and get all their queries cleared academic or otherwise. As a follow up to this on 3rd September, IETE organized a workshop to get them acquainted with 'Basic Electronic Equipments' like CRO and signal generator.

This was followed by a one day 'Industrial Visit to Mahindra and Mahindra Kandivli on 5th September. In attendance were students from almost all branches including SPCE. The visit turned out to be a very productive and informative one, wherein the visitors got a first hand experience and a feel of tractor manufacturing, the backbone of modern agriculture.

On 9th September, Digital Asia School of Animation conducted a seminar on applications of digital softwares in engineering.

It was now time to turn to some 'Soft Skills' polishing. The seminar by Mrs. Madhavi Gokhale (29th September) was packed to the limit with 80 plus participants getting valuable tips on being an effective communicator and an articulate interviewee. The mock Personal Interview at the end of the session was an enriching experience for the lucky volunteers and audience alike.

IETE-SPIT for the first time ever, in collaboration with ESA and ITSA organized a seminar by Mr. Stephen Knapp on 'Marvels of Science of Vedic Indians', on 30th September in the S.P. Jain auditorium.

In October, IETE came up with its odd semester edition of its journal 'Communication Times'. With a host of quality technical articles, it was well received by students and professors.

Come January and it was time for the much awaited and highly anticipated long Industrial Visit-cum-Trip to God's own country-Kerala: Cochin- Munnar- Thekkady and Kovalam (January 10-17). The Cochin Harbour Cruise, the Eravikulam National Park, the lush green tea expanses of Munnar, the Matupatty Dam, the famous Periyar Wild life Sanctuary, the serene Kovalam beach-it was nothing short of a breathtaking experience for the 50-odd contingent.



The even semester commenced and IETE came up with a hand-on workshop on **Photoshop** by Anjana Iyer on 5th February. This event was a grand hit with over 40 participants, all unleashing their hidden creativity and creating their own sample posters.

10th February-Seminar on **'Group Discussion'** by Mrs Madhavi Gokhale, again a 70-odd audience across all branches, right from FEs to TEs. We had a mock GD in conclusion wherein the participants got evaluated on lines of their placement Gds.

IETE-SPIT has a couple of really big events coming up before we hang up our boots and pass over the baton to the next batch.

COMMITTEE MEMBERS:

Anjana Iyer	-	Chairperson
Prashant Ghabak	-	Secretary
Akshay Joshi	-	Head of Activities
Jaimik Jain	-	Head of Activities
Dipesh Jain	-	Technical Head
Ishan Agarwal	-	Head of Finance
Nishita Borkar	-	Head of Public Relations
Hemangi Sahare	-	Editor, Communication Times

CSI-SPIT

Formed in 1965, the CSI has been instrumental in guiding the Indian IT industry down the right path during its formative years. Today, the CSI has 6 chapters all over India, 381 student branches, and more than 40000 members including India's most famous IT industry leaders, brilliant scientists and dedicated academicians.

CSI emerged as a student branch in S.P.I.T. in the year 2009 by the initiative of the present Committee. Principal Dr.Prachi Gharpure and CSI Co-ordinator Prof.S.N.Dhage, played an instrumental role in establishing CSI-SPIT Student Branch. The response of the students was overwhelming with 100 membership registrations in the first week which was way above the minimum members required to start the committee. We got a humongous response. At present CSI-SPIT Student Branch is functioning with 164 student members and we expect many more people to join us. Our branch is affiliated to the Mumbai chapter of CSI.

Here's giving you an insight into a few of the events conducted so far.

CSI-SPIT and IEEE jointly organized an Industrial Visit cum Trip to Chandigarh, Manali, Dalhousie and Khajjiar from 9th Jan 2010 to 17th Jan 2010. A total of 180 people turned out for the IV which included 176 students and 4 teachers. The Industrial Visit to Ambuja Cement was very informative where the students came to know about the entire manufacturing process of cement. The trip was a huge success and enlightening with a thrilling experience of snowfall and adventure sports, and was appreciated by all.

Setting the momentum was the first event by CSI-SPIT, a workshop on "After Effects and Video Editing" conducted by professionals from "Frameboxx Institute of Animation and Visual Effects". It was a two day event undertaken on 6th February and 7th February. The response was very good with 70 participants. The students got a hands-on experience on editing softwares such as Adobe Premier and Adobe After-Effects. The feedback was very positive and the event was a huge success which gave a kick-start to CSI's activities in our college.

The second event was a workshop on "Ethical Hacking" by Prof. Deven Shah and Prof. Dayanand Ambawade on 13th February and 14th February. A total of 61 students attended the workshop. The topics covered were Session Hijacking, Trojans, Password Cracking, SQL Injection and many other advanced topics on both Windows and Linux platforms. The information shared by these two esteemed professors of our college was not only restricted to these concepts but it was also helpful for the students to know the current industry scenario and the advancement in Technology.

A hands-on workshop on "PC Assembly" was conducted by Prof.Dhananjay Kalbande on 14th of march which gave the participants knowledge about the computer hardware and assembling a computer.

In conclusion, through this report I would like to express a vote of thanks on behalf of the CSI Committee to all the people who had put in their efforts in establishing CSI-SPIT Student Branch. I would also like to express my heartfelt gratitude towards our Faculty Coordinator Prof.S.N.Dhage for guiding and supporting us to successfully organize all the events. We will be coming up with much more events in the future, thus giving a great learning experience to the students.

The CSI-SPIT Committee:

Faculty Co-ordinator and CSI branch Councillor - Prof S.N.Dhage

Vedant Agrawal	-	Chairperson
Vibhuti Desai	-	Vice- Chairperson
Prachi Jain	-	Secretary
Punit Jain	-	Treasurer
Hemant Jawale	-	Head of Events
Ashish Chhabria	-	Head of Publicity
Akhil Rathod	-	P.R.O-1
Yogesh Jadhav	-	P.R.O-2

The entrepreneurship cell of SP, which was established in 2005 extended its reach spectacularly over the last academic year 2009-2010. The membership drive showed a remarkable increase in the number of members with a total of over 300 members this year. SPIT-SPCE E-cell is a college body supported by National Entrepreneurship Network and it is primarily aimed at creating awareness among the engineering students community about Entrepreneurship.

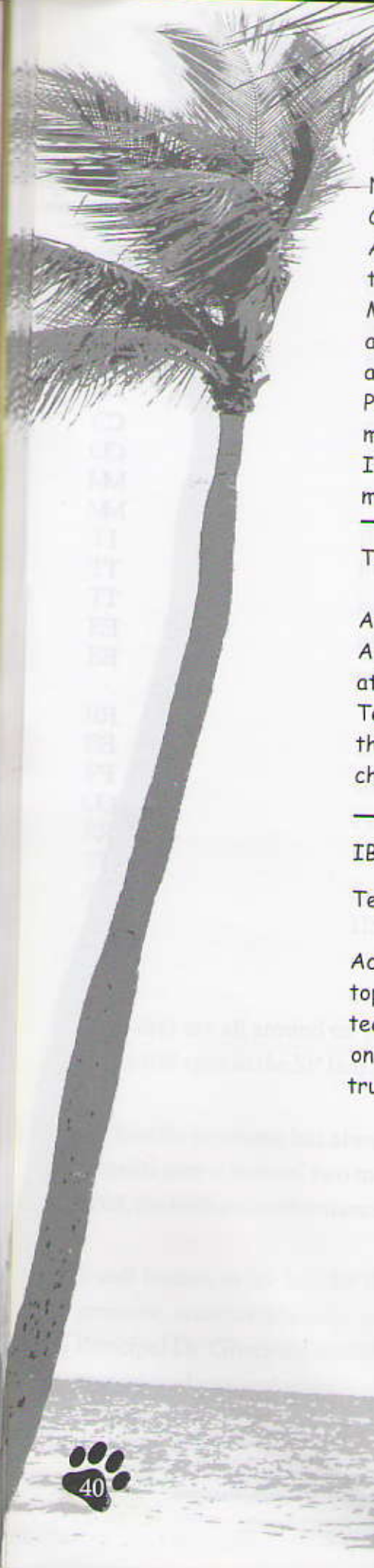
The year began with the 50-rupee venture which got an overwhelming response, with the entire campus witnessing 33 budding business models flourishing with the initial capital of sheer Rs 50, coming up with a gross profit of approximately Rs 23,000 in one day. The maximum individual profit by a team was Rs.4800. The teams were judged by Prof. Parag Mistry on the basis of idea, strategy, profit and marketing aspects on the business which was carried out by these budding entrepreneurs on our college campus from 9 am to 6pm.

E-Talkies screened an inspirational movie "Pirates Of Silicon Valley" which showcased entrepreneurial qualities. SP E-cell celebrated E-week from 18th February to 19th February 2010 by conducting events on each day. E-week began with a seminar by SP alumnus and Stanford graduate Mr. Vignesh Srinivas on 'How to handle case studies- example at hand being, 'Downfall of US economy during recession'. This was followed by Business Bazaar (50-rupee venture with new set of rules). E-week also had Idea generation workshops conducted by Prof. Raj Bhat which taught them that ideas are not difficult to find, they are all around us. It is just that we have to explore them. E-cell along with SPQC conducted a mega BIZ quiz in the SP Jain Auditorium during the E-week.

SP E-cell's key event has always been Impetus- a workshop cum competition of making a B-plan which extends over a span of two months. Though this year, the Impetus session has been temporarily put on hold, the brilliant performance of the teams in Impetus of the last academic year is worth a mention.

E-cell branch in SP has for the first time in its history, gone beyond its usual framework to actually promote entrepreneurship under the guidance of Prof. K.T.Talele and Prof. Bambole and SP Principal Dr. Gharpure and SPCE Principal Dr. Mhaikar. Our college is encouraging entrepreneurs among students and several groups of students are on the verge of starting commercial ventures under the guidance of the faculty.

Committee:**Principal****Dr. Prachi Gharpure (SPIT)****Dr. S. Y. Mhaiskar (SPCE)****Professor in-charge****Prof. K.T.Talele (SPIT)****Dr. Abhay Bambole (SPCE)****Student committee:****Director of Logistics****and Expansion:****Ruchir Kanakia (SPIT)****Pratham Bhoot (SPCE)****Director of****Events:****Forum Tambawala (SPIT)****Jairaj Desai (SPCE)****Director of****Membership:****Kirti Khopkar (SPIT)****Kishan Karvat (SPCE)****Director of****Technology:****Ritika Murarka****Director of****Finance:****Akhil Rathod****Director of****Marketing:****Rohan Khandelwal****Convenor:****Ishita Jain****Heads of Branches:****SPIT: Apeksha Shenoy, Uttara Shekhar, Aanshi Shah****SPCE: Shagun Shah, Amey Rajput, Suraj Sairam, Tejas Padalkar**



Students Achievements

Name: Sumit Narendra Dahad

Class: SEETRX

Achievement: Sumit was selected for state level basketball championship three times consecutively in the years 2005, 2006 and 2007 held in Pune, Mumbai and Jalgaon respectively. In the year 2006, he was selected amongst the 12 best basketball players of the Thane division sports and was a part of team - Rest of Thane. In the year 2008 he represented Sardar Patel Institute of Technology at State level inter engineering college sports meet held in Pune. Also in the year 2009 he represented Sardar Patel Institute of Technology at National level inter engineering college sports meet held in Pune.

Team: Priyank Singhal
Sumiran Shah

Achievement: Submitted a technical paper on "Data Compression Algorithms in Mobile Computing" and have been selected to present the same at IEEE's International Conference on Computer Science and Information Technology in July 2010. It will consequently be published in IEEE Xplore in the coming edition. The paper deals with compression and increasing the character limit of an SMS from 160 characters to 250.

IBM The Great Mind Challenge 2009

Team: Manish Mathai, Meghna Kedia
Priyank Singhal, Swinburn Miranda

Achievement: These students were selected in the top 250 and finally the top 20 to be awarded prizes, in a nation wide competition of the top web technology. Their project topic was 'PageTurner - Online Book Sharing', an online portal to help reduce piracy and encourage reading of books in their true essence.



SPACE INAUGURATION



PAINTING WORKSHOP



POTTERY



AM-BAND



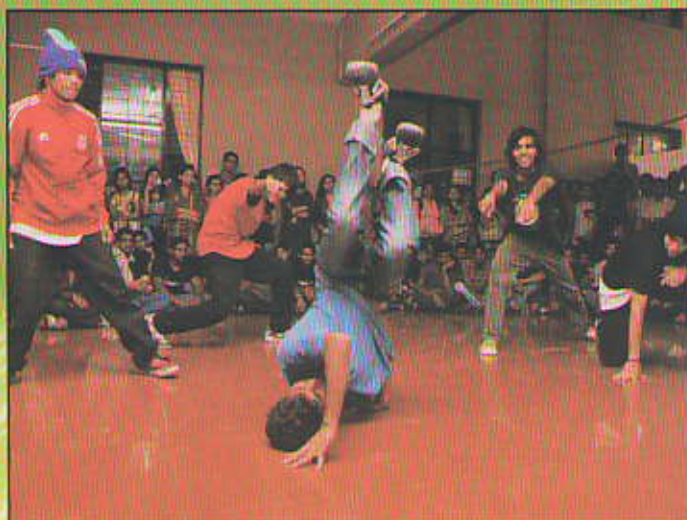
PERFORMANCE BY SPECIAL KIDS



WALL PAINTING

Snow leopards live in mountain steppes and coniferous forest scrub at altitudes ranging from 2000 to 6000 meters. The strikingly beautiful snow leopard remains one of the most mysterious cats in the world.

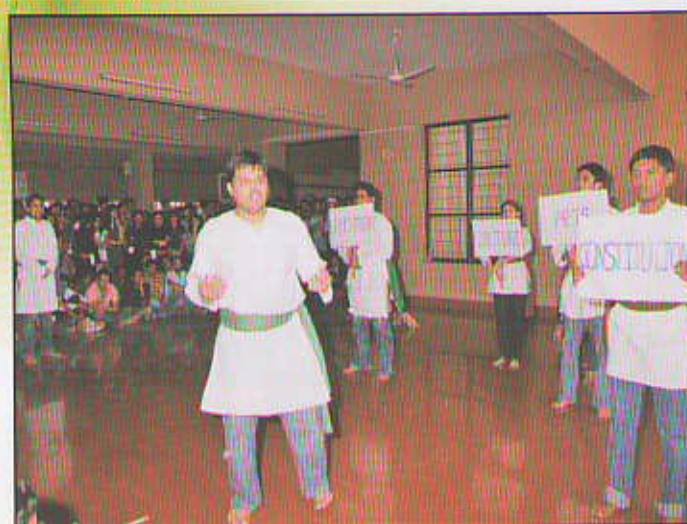
EVENTS



STREET DANCE



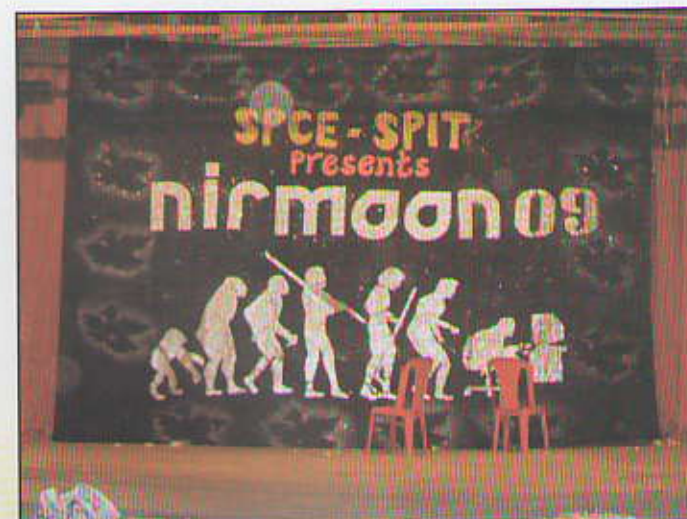
FARIDKOT BAND



STREET PLAY



TRIBUTE TO M. JACKSON



NIRMAAN



NIRMAAN



The poison dart frog uses its brightly colored skin to warn predators that it is unfit to eat. The frog's skin also serves another protective function - it secretes a dangerous poison that can paralyze and in some cases kill predators.



MECH GIRLS CELEBRATE WOMEN'S DAY



TEACHER'S DAY



REPUBLIC DAY



BE EXTC CELEBRATE WOMEN'S DAY AT NGOs



BLOOD DONATION



COLLECTION CAMP-GOONJ

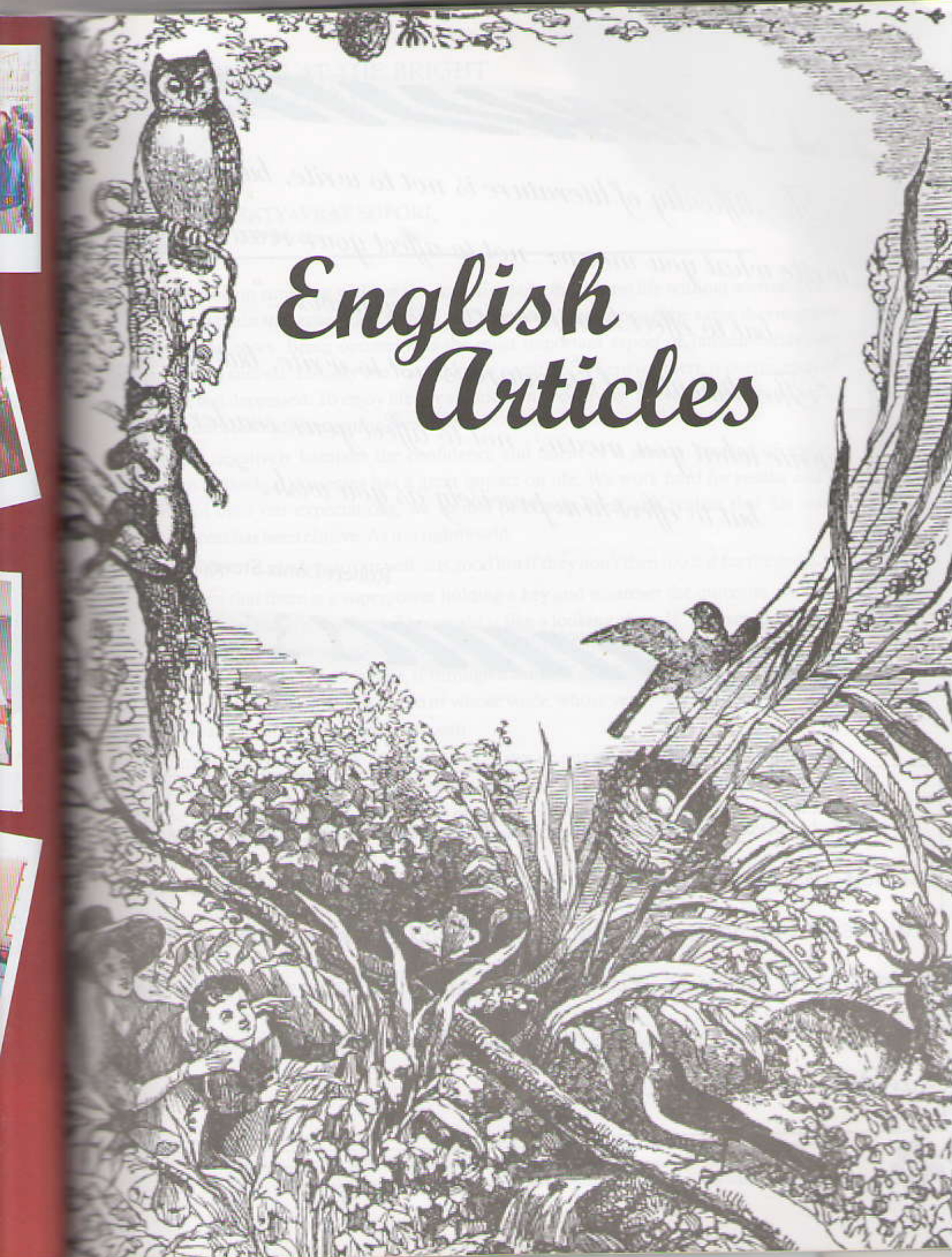




**HAWAIIAN DAY
MISMATCH
BACK TO SCHOOL
JERSEY DAY
CORPORATE DAY
TRADITIONAL DAY
ROSE DAY**



English Articles



"The difficulty of literature is not to write, but to write what you mean; not to affect your reader, but to effect him precisely as you wish."

"The difficulty of literature is not to write, but to write what you mean; not to affect your reader, but to effect him precisely as you wish."

Robert Louis Steevson

Our young to-be engineers too have poets and poetesses hidden in them. Some use writing as a welcome break from transistors or power systems or java codes while others write to express their feelings. Either ways, good literature is what they bless us with and here is a small collection of thoughts of young minds of SPCE SPIT...

LOOKING AT THE BRIGHT SIDE OF LIFE.....



SATYAVRAT SOPORI
T.E Mech

There can be no sunshine without shadow. Similarly there is no life without sorrow. We must not complain that roses have thorns, but be grateful that among the same thorns grow those beautiful roses. Being optimistic is the most important aspect of human behaviour, leading him to success. Usually our thoughts are negative. Whenever there is overburden of studies, we feel depressed. To enjoy life, we should think positively. These studies would act as stepping stones towards something greater.

Thinking negatively hampers the confidence and talent of a person. Instead of feeling inferior, an individual possesses has a great impact on life. We work hard for results and if they are not upto our expectations, we should positively think and realize that for some reason, success has been elusive. As it is rightly said

"If things happen according to our will, it is good but if they don't then too it is for the good".

This means that there is a superpower holding a key and whatever the outcome, we must not think about it but give our best. This world is like a looking glass. If you smile, it smiles back, if you frown, it frowns back, if you look through a red glass, all seems to be red and rosy, if through a blue glass then all is blue, if through a smoked one then all dull and dingy. There are some people whose smile, the sound of whose voice, whose very presence seems like a ray of sunshine and brightens up the whole room.

We cannot expect to have a life without sorrows or anxieties. We must therefore enjoy heartily the blessings of life. Life has been described as comic for those who think and tragic for those who feel. We must choose the bright side because life comes only once and it depends on how we mould it...

Jigar Mehta
SE Etrx



A spate of suicides reported recently makes us wonder: what drives an individual to take his own life? The drastic action is perhaps due to intense despair and a feeling of helplessness. Then question arises: what is life and what makes it smooth? No doubt the physical frame is sustained and supported by air, food and water. But at the psychological level it is hope, the perception of self-worth, moral strength and motivation that affirm the will to live. The factors like loss of wealth, humiliation, shame and guilt could be traced as the loss of the will to live.

Hope is the springboard of all activity. A new hour, new day and a new year all hold out hope. A good turn of events occurring in one's life can kindle hope in us. However, hopes can turn out to be a double edged sword. Unfulfilled hope can be devastating. Grief might blur one's vision but the flicker of hopes helps us to navigate the darkness of despair. But, one needs to hope realistically rather than reach for something that is unattainable. This will lessen our chance of falling short of our set goal.

To be successful, one needs to act continuously with sincere efforts and determination without getting attracted by the fruit of action. Self-criticism and introspection are useful exercises to appraise one's strengths and weaknesses so that one can understand one's potential. This doesn't mean that one sits in judgment and finds fault nor does it mean to compare with others. Comparisons are odious, say poets. Failures may disturb the confidence level but hope, motivation and efforts put behind it will open the gateway to success.

What causes ideas like suicides? A fractured mind, like a broken mirror, doesn't reflect reality. It leads to misconceptions and puts one into dilemma, leading one to jump to sudden conclusion. When one is unable to reconcile for conceptions in perceptions, hasty decisions are made and when translated into action, these can have disastrous and never turning consequences. Such as, a decision to take one's life.

A unified mind is the key to peace; happiness and helps to take correct decision. It helps us to analyze the whole situation rather than getting trapped in frustration. Not everyone can turn out to be Stephen Hawking. By not getting disheartened by setbacks and by finding ways to overcome difficulties, we can learn to appreciate and enjoy whatever we have instead of calling it quits.

A CRICKET TERMINAL



Poonawala Murtaza
S.E (Electrical)

Examination is like a cricket match. The candidate is the batsman. The examiner is the umpire. The supervisor is the leg umpire and the examination hall is the stadium. The writing desk is the pitch. The mark-sheet is the scoreboard, the pen is the bat, the question is the over.

A difficult question is googly and a confusing question is a flipper.

A good answer is a cover drive, a quick answer is a square cut. Writing the answer without stopping is a sixer, to think and then to write is a four.

To stop before solving or half answer is a run out and to be caught with a chit is L.B.W. Not solving any question is stumped out, a blank answer is a clean bowled.

A good rank in a class is the "Man of the Match".

A good position in the college is the "Man of the Series"

DIMPLE NANGIA
BE COMPS



If you have stayed in Mumbai or roamed around the streets of Mumbai long enough, you often see this happening. Realistically speaking, it can happen to anyone. You don't need to be a driver. You can just be a passenger in a rickshaw or car or a pillion on a bike to observe this. If you aren't the kind of person who has been on the streets enough, I sure as hell hope you have seen this in the movies.

It happens all the time. It happens all around you. It's like falling in love, but in reality is quite the opposite.

"Love at first sight", they say, "is merely physical". But this look is quite a deeper emotional feeling. Therefore, not love at all.

Not wanting to lose my readers on grounds of being too cryptic, let me explain - When an autorickshaw-waala can see another vehicle trying to take a turn, yet he cuts him... or "threatens" him slowly by accelerating at 1 kmph and if the other driver is able to take the turn successfully.. while passing each other... they give each other THE LOOK!

Yes, this is the look that is not at all love and I find this look absolutely hilarious! I've found myself laughing many a times while driving if someone gives me the look. I have made it a point to give the look to many people while driving too. The look signifies utter disgust at the way the other person is driving even though you may not be doing a good job yourself. Find faults in others and not in yourself is the social standard and besides, it has become rather mandatory to give the look and I like sticking to social norms, even if it's just for the 2 minutes of pointless laughing! The look says it all, "Hey, move out of my way!!!", "This is my road too!", "Everything is your fault", "It's because of people like you that Mumbai is such a terrible place to drive in!"

Traffic, by no means, is fun. Neither is walking on the streets. I like to believe that people while driving, talking, cycling and walking get bored. This is how the invention of the look came into the picture... to add drama to our mundane travelling lives.

Next time, do watch out for it and let me know your experience!



NAMITA SINDWANI
SE ETRX

The morning comes with its beautiful colours, each dawn showing a picture of magic in reality but I stay in my bed dreaming of me lost in the tangles of an unknown world to suddenly wakeup.

The birds chirp on the lucky and scattered few trees and sing a song of joy that does not reach my brain. I am lost in the worry of planning my day. I get ready and have my breakfast with a quick glance at the newspaper that speaks of corruption and terrorism. The temple in my house gets a glance from the corner of my eye and I don't wait to fold my hands and connect to him or myself. I run down the stair and sit in the car and then travel by the train to college. I am busy to the world but in truth i am running just running to nowhere.

In the class I don't take a minute to feel the breeze from the window on my face, this wind might have blown from the mountains and hills and the valleys of great rivers that I write in my essays as places I want to visit. The drops of rain fall down on to the earth and seep inside the soil, they leave behind an aroma, the only smell of nature I can identify but they don't quench the thirst in me, I am not satisfied. Then I walk back to the station ignoring the beggars by the roadside, seldom I give them alms and I make my way through plastic bags and gutka wrappers, cigarette stubs and red stains of paan to see a child wailing in the arms of a lady busy arranging articles she will sell.

The train, noise, smoke in the traffic and roses being sold, glittering butterfly clips, ganpati bapa on political posters, waterfalls on chart papers... It all goes by as I keep moving. Money and fun.. That's what my age calls life. Pendrives and cell-phones is what we own. 'Values' and 'integrity' are words from the dictionary used to describe all we can compromise. A scream, a shout, and a sudden blow of guilt hit me and go! Like waves of the ocean that touch the shores and wash things away. How I loved those colours, in my painting class... yellow ochre and cobalt blue for the sand and the sea. I once bought a bracelet of those colours...the blue and ochre shells and then in the mad rush of the train the very first time I wore it, it broke and scattered and people stepped on my favourite coloured shells. I made a face and walked away!

I don't know how much should I try, if I should to tell myself I'll be there when i put a screensaver of a scenic beach on my pc and smile. Life is now and it passes this is how... People and problems, movies and magazine, suddenly and slowly all of them fade away... Life is beautiful....it was always and it will be....

I wish however I stay alive to live! :)

AGRIMA JOSHUA
S.E. Mech



Come February and it time for Mumbaikars to put away their barely worn (and absolutely pointless) woolens and embrace the sweet joys of spring. Meanwhile the Bhavans campus is buzzing with the start of a new semester in SPCE/SPIT. And of course the combined venture of the aided and the unaided wings The Engineering fest of the season- SPACE

Derived from a twisted anagram of SPCE, the name has led to a lot of speculation and reflection. Is it the astronomical scale of the fest that has brought about this obsession with cosmic names?

Lets consider what the oxford dictionary says about SPACE

n. region beyond ken, a distance, an area, room available or required a period or interval of time

A common misconception dictates that the name stands for the meaning the first point enlisted above (as in "outer space"). For an engineering college, such references to astronomy are but absurd and such myths should be dispelled immediately.

SPACE is actually all about 'distance'. It stand for how far student are willing to go when it comes to battling the challenges of organizing and managing a fest. Their many trying tasks include (a) pushing limits to garner funds from sponsors (b) getting the administration of both the aided and the unaided wing to work in tandem(c) dragging hapless, ignorant students to events that could do with better attendance and (d) signing up First years into running many pointless errands and traveling across the city and beyond (again 'distance') to publicize the event in question.

SPACE also means area, room available, required etc. SPACE is all about territory. Watching coordinators and event organizers fight it out for rooms makes the relevance of the name clearer. The availability of seminar halls and grounds can actually be put for auction a week before the events. Coming to think of it, we must add that to the list of events.

The modern usage of the word 'space' brings another dimension to the study. "SPACED out" is a commonly used phrase which refers to a state of being entranced or dazed or caught up in deep thought. The frustrations and many challenges of the organizers drive them to a state of being 'spaced out'. It is also an apt description for those in college who have nothing to do with the fest.

The theme for SPACE 2009 was again "outer space". The décor team went wild, dotting the campus with silhouettes and thermocol models of extra-terrestrials and space-ships a la the Steven Speilberg classic E.T. This year perhaps people will see the event in a new light.

So cheers to SPACE 2010 and all the blood and sweat that goes into it this year. Good luck to the organizers, sponsors and participants

TAMING THE NEW AGE KALIA!



SANKET PEDNEKAR
B.E. Extc

"....Wicked Kalia I order you to leave Yamuna & never return to Vrindavan again." said Lord Krishna after having subdued demon Kalia. Five thousand years have passed and here we are, just like the innocent cow herd boys or gopa's of vrindavan, in the midst of global warming and rapid climate change, waiting for some supernatural personality to come and put an end to this modern day Kalia and the poison that he has spewed around us. So who is this modern day Kalia? What does he look like? Will he devour us? Can he be conquered?

From a very obvious perspective, industries emitting poisonous pollutants in air, vehicles releasing hazardous monoxides, home appliances adding the fatal CFCS and other gases are just a few of the many fangs of this multi headed serpent. Poisonous chemicals being released in the water bodies around are just a few examples of how this anaconda is making his life more comfortable. We all know this, we have all studied about this, what to speak of having written and passed exams on these issues. Global organisations are working day in and day out to clean the mess that this deadly creature leaves behind. Many such organisations have been very successful in replenishing alternate sources to counter this mighty cobra. This kalia however, is least affected by all such trifle endeavours and in fact is getting stronger by the day. The effects of all these are there for all to see. Increasing number of diseases caused due to air and water pollution, the degrading quality of vegetables and fruits and what to speak of the air that we are forced to inhale!

Looking from a higher platform we can understand that this demon Kalia is predominantly present in everyone one of us. Even if Lord Krishna were to come again and purify mother earth from all the pollution present today, what is the guarantee that man will not create the same situation all over again! The Serpent Kalia never returned to Vrindavan again but, unless we get rid of the serpent of greed within us, we will most certainly be blinded by the poison of unlimited and unnecessary necessities that will ultimately be the cause of our destruction. We should try and develop the virtue of satisfaction. Satisfaction means to take only that which is within our quota. If each one works diligently towards this principle without being envious of others and not trying to steal the resources meant for someone else, only then do we have hope for a better world. Therefore as it is said 'charity begins at home' we must start by cleaning our own thought process first. The weeds of greed, anger, envy and selfishness that have been choking our desire and right to live in a pure world have to be pulled out from their roots. Otherwise we are just doing patch work. Cleansing the heart of these pollutants will naturally guarantee pollution free & clean environment outside too!

The dead zones of the oceans, areas that can support no life at all because they lack oxygen, are caused by pollution. Since 1960, the number of these zones has been doubling every decade.

The solution to this is very simple and is demonstrated by the cow heard gopa's in the same pastime of Krishna & Kalia. Man has become so much independent that he has forgotten his eternal relationship with God as his father, the creator of this world. The cow heard boys had a very simple modus operandi. Whenever in difficulty, they would, with full surrender and faith call out for Krishna, their friend and protector. Similarly God has appeared in different forms in various parts of the world according to different time, place & circumstance. We all know him by different names just as the sun is known as 'surya' in Hindi as 'le soleil' in French and 'sooraj' in Urdu. The Holy names of God have the same potency as God himself to tame the Kalia within us. This is the word of all the holy scriptures of the world. By uttering these names repeatedly, one can definitely bring about a change of heart. Ant that is all it takes to make this world as Michelle Jackson's put it 'a better place for you and for me and the entire human race!'

A POEM WRITTEN FOR A FRIEND ON HER 18TH BIRTHDAY

I don't remember whether I've ever told,
That you are just so beautiful and bold.

You can fight with me or even scold,
But I'll see to it, our friendship increases manifold.

Be it any season, summer heat or winter cold,
I'll never let you go, your hands I'll always hold.

For you if possible I'll change myself or mould,
Because I know such relations cannot be bought or sold.

May all the years to come be as shiny as gold,
Because finally today, you've turned 18 years old!

KAVITA S. KULKARNI
F.E. EXTC



DAY BY DAY

(As said by a goldfish in a bowl.)



AMIT CHAWLA
TE Mech.

Day by day..
I see the blue sky turning grey..
Day by day..
The colourful rainbow fades away..

I pity the one who brought me in here.
He saw my lips but smiles never.
The transparent water, hides my tears.
From ocean to bowl, dreams shift the gears..

Day by day..
There is no change in the food again.
Day by day..
The same corner and the window pane..

I miss my hole and my friends..
We used to swim till the infinite ends..
The coral bed, I forgot its colour.
It smelt so nice, not like my shit filled water..

I have realised I am way too smaller,
But I have a heart, that is bigger than their.
I keep their secrets and never do lie.
I can make them smile, though for a while.

Day by day..
I taught myself to live with this pain..
Day by day..
I stayed alone though I was one of them..
Day by day..
Day by day..

DAY



ARNI

ANUPAMA BISHT
SE IT

Life has gone so strict with me
When I am her child?
Why this season has been so violent with me
When I have no crime?
Why tears roll down
In which I am left a clown?
Why life played a game
When I had no blame?
Why life changes forever
The way you wanted never?
Why childhood blushes away
Into adulthood cheering its way?
Why is this world so saucy?
And people around so bossy
That you feel lost in the hands of fate
Which makes you yourself hate...
Why lovers die in Love
When it is said that people rise in Love?
Why destiny triumphs over hard work
When it is said that hard work writes destiny?
Come whatever wrong comes to me
I am here to challenge thee
One day my sorrows...
Will sting you like a bee..
My grieves are not as large as a heap..
Though my heart weeps,
But I am sure that they will seep,
One day in the corner of my heart deep..!!..
I will grow and carve out the best
And be an icon for the rest.
Though my sorrows now are a beast,
But one day I will care the least...

WHY GOD MADE LITTLE BOYS ??



HUSAIN KASSAMNATH
TE ETRX

God made a world out of his dream
Of magic mountains, oceans and streams,

Prairies and plains and wooded land,
Then paused and thought,
"I need someone to stand...
On top of the mountain to conquer the seas
Explore the plains and climb the trees,

Someone to start out small and grow,
Sturdy, strong like a tree" and so,

He created boys, full of spirit and fun,
To explore and conquer, to romp and run.

With dirty faces, banged up chins,
With courageous hearts and boyish grins.

When he had completed the task he'd begun
He surely said,

"THAT'S A JOB
WELL DONE."

SHRENIK SHAH
BE (Mechanical)



All the thoughts expressed here are my beliefs, they are my principles and they help me. I am telling you all this with hope that it may help you see life in a different perspective. I don't claim all this is right or wrong but then nobody knows what is right or wrong it's just my values that makes us feel comfortable and gives our mind satisfaction at the end of the day.

Faith is amazing, that's the first word that comes to my mind when I think about faith. In the endeavours of our life it plays such an important role that you simply can't ignore it. Faith has played a big role in whatever little I have achieved in life. You know the most basic thing that keeps me going is that right and true things will always win however late they win. No matter how many tribulations they face, one thing is certain that they will emerge as winners. I would think this is highly impractical in modern world but it is not so.

Once Einstein said "God does not play dice with the world". How true are these words? The question is can you see God around us. A force that will make sure that right things happen in this world, most of the people would say no. I say yes.

Does an apple ever go up after it breaks away from the tree?
The answer is no.

God is everywhere around us. God is inside us, it is just that we fail to notice.

How do cells in our body know about the operations they have to perform?
How does a negative charge always know that it will be attracted by a positive charge?
How do genes in our body know what kind of behaviour we should have?
How do trees know that they have to take in carbon dioxide and give out oxygen?
How does wood know it has to float on water?
How does light know that it has to cast a shadow of an opaque object?

And many more questions. When we look around everything in this world almost everything is supposed to do. Where do these things get intelligence from? The answer is God. What is God? It is simply the power that gave rise to everything in this universe; the power that gave intelligence to each and every entity in this universe on how it should behave. Every part of our body knows what function it has to perform, nobody went to these cells and explained to them what they were supposed to do. All the things happening in this universe have a reason and some logic. Nothing happens randomly or nothing happens by fluke. And there is a way of understanding these principles laid down by God and hence happens to be my favourite subject.

Yes sometimes we fail to see the reason but that does not mean there is no reason. Imagine the same apple I was talking about in a spaceship it would not fall to ground but experience weightlessness why? Is Newton's principle of gravity wrong? The answer is No, the principle is not wrong it is just that both the spaceship and apple are being accelerated towards each other at the same rate and hence that apple does not move with respect to the spaceship. Life often teaches us this.

Homeowners use up to 10 times more toxic chemicals per acre than farmers.



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up situations like this, where we don't understand why some things are happening, exactly as we did not understand why the apple was not falling down in the spaceship. That does not mean it is an exception to the rule or it is defying logic, it just means we are currently not intelligent enough to understand its logic or its significance.

It is during such troubled periods we need faith. By simply looking at an discouraging event superficially if we lose faith then we are landing ourselves in big trouble. Because with loss in faith we start losing trust, we stop seeing good things around us and become cynical. This is best recipe to destroy our confidence and our life. Because it is rule of life that good things will happen. Because never ever in your life will true perseverance and sincerity remain unrewarded. You may try using shortcuts in life or try sacrificing your principles in life to achieve certain goals. But it will be like you will win a Battle but lose the War kind of situation.

But if you have faith in life and you inner mind knows that you have not done wrong things you will surely win someday. Putting us through troubles is a God's way of finding how much we trust him or how much faith we have in him. I go to temple everyday and pray that "God please give strength to my Heart and Faith to my mind". I know that once I do this and do right things throughout the day nobody in this world has strength to stop good things from happening with me.

Recently incidences in my life thoroughly tested my faith. I used cry sometimes in front of God saying "Why is this happening to me? What had I done wrong?" But I had forgotten that God was trying to teach me lessons of my life. He was doing it for my own good. Remember "Everything that happens in this world is for our own good". And when people near me deserted me or left me during my trouble period, I got help from people I would have never dreamed of. And not only this time, whenever I have needed help, I received it from some unexpected source because I had faith everything will be right someday.

I am not saying I have mastered all this, all I know is I try to apply this principles in my life and they have helped me a lot. My intention of saying all this was to make sure you don't lose faith in good things and good values, because it is finally they who help us live this life in a good manner

May God bless you all...

I know this is a bit too long but I have FAITH you won't get bored instead, will enjoy reading it hehe

JAYESH BEHEDE
T.E MECH



It was final match of college cricket tournament. It was last over of the match. Being in college cricket team, expectations of all my friends were very high. I was protecting 3 meters perimeter circle around me near boundary line. Batting team was in need of 3 runs in 2 balls. It was really a nail-biting situation. On second last ball batsman struck handsomely towards me. Ball had gone very high in the sky. Team mates shouted at me to "catch it!". My heart was beating at resonant speed for those few seconds. And alas! While reaching towards the ball, my leg flipped and I couldn't reach up to the ball and the catch was dropped. We lost that final match.

Defeat was really a bitter pill to swallow. I could not sleep that night. I was drowning into an abyss of my thoughts. After dawn I went in the cricket ground where we have been practising for the tournament for 3 weeks, for a morning walk. First rays of rising sun fell on me. Looking at the rising sun, different fresh colours spread in the sky, all of a sudden, the course of my mind changed. Every day, when the sun sets, darkness spreads everywhere but still every morning sun rises again with new beginning overcoming the darkness. I was suddenly able to see the brighter side of my life.

Advantages of losing- it seems to be a great paradox but it is advantageous when we see the other side of coin. Firstly, the burden of expectations from your beloved ones and of yourself is reduced in sense. Secondly, the worst thing that can happen in game "THE DEFEAT" has already happened. Whatever will happen now will be better than before. As we know night is at its darkest before the dawn, the time of dawn is awaiting for you. Sun will rise again, spreading shadows of different colours, and soon will be at its brightest.

Greatness of player or person is not about how cheerfully one celebrates one's victories. It's about how he or she accepts his or her defeats. The tennis sensation from UK, Andy Murray when lost with tennis ace Roger Federer, actually cried out and told in the press conference: "I can cry like Federer but cannot play like him". But after that loss he did not look back and now possesses great record against Federer. (Murray leading 7-5 in Head-to-Head clashes). The thing is that accepting your defeat is not to bend down on your knees in front of your opponent but it is about how much you learn from your defeat and to put it into practice. Every defeat tells you about where you are lagging. You should make sure that the reason for which you have cried last time, you won't cry for the same.

Once you have learnt the art of learning through your failures, you can easily tackle the same problem. The defeat acts like a sharpener, sharpening your skills each time it comes to you, extracting the best performance from you when you play next time. And as only after bearing many hardships of sand particles in the shell, we get the bright shining pearl, 'Greatness Comes Only Through Hardships'.

So if you ever face a failure in future, keep walking in darkness without being crestfallen. Analyze your failure, say 'ALL ISZ WELL', and get armed yourself for the next battle and keep fighting!!!

SPACE '10 THEME SONG REVOLUTIONIZE THE
WAY YOU SEE



MISBAH NOMANI
TE Computers

Jump on your feet and touch the sky,
The blue coloured curtains are not so high.
A candle of vision you have to burn,
Let it provide light to the sun.
Taaro ko choolo, Shikvo ko bhoolo,
Badlo andaaz jeene ka zindagi....
Revolutionize the way you see.
Revolutionize the way you see.

The depth of the sea is challenging you,
For you are waiting, the pearls in the blue.
Tear off the skies and get to the stars,
'Cause your ambitions have no bars.
Taaro ko choolo, Shikvo ko bhoolo,
Badlo andaaz jeene ka zindagi....
Revolutionize the way you see.
Revolutionize the way you see.

The earth is stained by the human red,
Embellish the earth with the rose bed.
You are the warrior, fight for global peace,
Those are in shackles, make them release.
Taaro ko choolo, Shikvo ko bhoolo,
Badlo andaaz jeene ka zindagi....
Revolutionize the way you see.
Revolutionize the way you see.

Pick up the brush and paint the skies,
Sing your melody, when thunder cries.
Touch the storms and make it breeze of love,
Let your voice be heard by the heavens above.
Taaro ko choolo, Shikvo ko bhoolo,
Badlo andaaz jeene ka zindagi....
Revolutionize the way you see.
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SPACE '10 THEME SONG- REVOLUTIONIZE THE WAY YOU SEE



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Every day 50 to 100 species of plants and animals become extinct as their habitat and human influences destroy them.



HEMANGI SAHARE
TE EXTC



At 20, with the ache of the passing time and getting older and a surge of nostalgia every time I look back also comes the joy looking at how much I have grown through the years. Feeling silly about all the trivial things I worried about and how they really seem just so trivial now. Wondering about how I am the way I am today and why I possess the values I do. I find the answer-my guardian angels

Being as rebellious as a teen can possibly be, I never thought I'll ever feel the way I do about them. There were times when I felt violated like the un-favourite one, like I could never do anything that pleases them. That was all when I didn't see the world for what it really was when I didn't know that they were doing all this to protect me or to ready me for tomorrow. My eyes were covered with rose tinted glasses and that's exactly how I saw the world. Wars, racism, murders and rapes, poverty and starvation belonged to a different world, the one I lived in was filled with the warmth of a comfy home, with no responsibilities and nothing but unconditional love from them. Even knowing their humble beginnings, the two sets of clothes a year, tattered and torn shoes, walking for hours to reach school, I found the success stories of others more inspiring.

Then it was time to step out of my cocoon, college started. Having been to the same school since kindergarten, and the same people around, I never had the issue of making new friends, going to a totally new place knowing no one at all. With the new life, travelling away from home, increased responsibilities laden on my shoulders and with everybody's changed attitude. No one, no longer told me what is right or wrong, suddenly I was expected to know everything! That's when I saw the world for what it truly was, not that I didn't know already, but I guess I didn't want to believe, sort of in a denial mode to keep my sanity and to keep my "worrying of everything" nature at bay.

I met mean people, I met magnanimous people, I made new friends and I resented a few people. I saw the selfish side of people surfacing many times and I also saw true altruism. Everyday everywhere the multifaceted human side showed some of its faces. That's when I knew that how much I truly needed them, that's when I realized how they have imbued so much in me. I am the way I am because of them, they always had faith in me, let me make my own choices, made me think through things myself, never threw their wisdom at me. Let me realize and learn things at my own pace. Kept me grounded, never let my successes go to my head or failures dishearten me- sacrificing so much for me, working so hard so I could have a better life.

I regret not having realized it earlier, I regret taking them for granted many times and I truly regret all the times I have hurt them. But I pledge never to do it again, to make the best use of all that they have taught me. To show them how much I love them even if I don't say it. Mum and dad you are my true guardian angels!

63,000 square miles of Rainforests are being destroyed each year.

NATURE : OUR SOUL



PRATIK JOSHI
SE EXTC

Oh ! Nature, the eternal wonder,
 Thou sight endows a soothing pleasure.
 So calm, pure, colossal, thy lively stature,
 But our precious souls dwell in thy awesome enclosure.
 Thy womb is the cradle of little souls,
 Who commence their life with trust on thy rolls.
 Thy diverse silence is an inspiring will,
 Which enables dwellers to raise firmly on their heels.
 Thy dispersed beauty is a sea of raw jewels,
 Which dwellers use for their life to swell.
 Thee lend us lot with kind heart,
 But never expect anything on our part.
 Thy tender surface is a witness of radiant winners,
 But same is a witness of weeping losers.
 Thy anger seems to us like a giant revengefulness,
 But it's always for uprooting our horrible brutishness.
 Thee create for us a sea of sorrow,
 But it's thee who returns our happy bright morrow.
 For those homeless and rejected on account of shame,
 Always have thy open doors to endow them with fame.
 For those chary, coward and depressed by discouragement,
 Always have thy powerful silence as a source of encouragement.
 In thy insight have flourished many diverse souls,
 But still we proudly believe of you as our universal soul.
 But a few insane demons between us,
 Are on verge to put thee in thy sarcophagus.
 But many ,thy, kind devotees like us,
 Would strive to salvage thy efficacious nobility.
 Oh! Nature, today I pray to the almighty,
 That thy divine chastity and sanctity,
 May remain immortal even after our own era ceases,
 As thee are the GOD IN DISGUISE for us !

IT'S RIGHTLY SAID "CHANGE YOUR THOUGHTS AND CHANGE YOUR WORLD"

RAJLAXMI YERPUDE
T. E Civil



It was my papa who taught me to think and which brought a change in me. When he put forward the idea of swimming 36 km 10 hrs across the sea.

I started swimming since i was 5 and always liked adventures and thought over my father's idea and then decided to try something different from the league. I believed in his belief and it turned out to be the biggest achievement of my life.

I took up the challenge of swimming 36 km from Dharamtar to Gateway across the Arabian sea. Being from a place like Nagpur sea was something very huge fascinating, mysterious and even scary for me. Unaware of the adversities and various hurdles I at the age of 12 never realised the responsibility I had but was prepared for all the hardwork, discipline, devotion and sacrifice needed to achieve the goal.

I gave my all for nearly 2 months of preparation which included physical fitness, swimming for 12 hrs on Sundays and 6 hours daily and had an ankle injury to add to my problems. After getting all the necessary permissions from the authorities February 10 was decided as the date for the adventurous meet. A small press conference was held and taking all well wishes we reached Mumbai on February 10.

Our team of coaches, pace swimmers, doctor, two officials of the Maharashtra Amateur Aquatic Association appointed for supervising the event and my parents joined from Gateway of India towards a village Karanja. We had a fisherman Vasu koli who guided us the route. We reached the starting point Dharamtar around 1 am. It was a dark moon night and the silent waters made the atmosphere creepy. My complete body was covered with applied white grease for protection from fishes and sea water. Worshipping the sea I asked him to be kind and bless me to succeed. With anxiety I stroked into the water as the first strike 2.

There were trees along both the sides and barely any light except that of a moon. I could virtually see nothing except the muddy water. Everything was smooth with every stroke. The boat cheering me. I was speeding with confidence when I was interrupted by fishing. I was about to get tangled in it when the witty fisherman saved me from being trapped. Every one breathed a sigh of relief.

I crossed a distance of about 15 km in just 2 hrs. I was swimming with a good pace. What's the thrill if everything sails fine the fishing net was not the end of all but it was the start. I was accompanied by jelly fishes in clusters and sea snakes till I reached Castor. At the point where the creek meets the Arabian Sea and conditions there were very tough. I encountered a terrible reverse-current and I was blocked completely. In spite of my efforts it was miserable to find myself at the same place. But with my grit and god's grace I got through it safely. I was completely worn-out all I was waiting was for the sun to rise.

Global warming could wipe out 15-37% of plant and animal species by 2050



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With the rising sun I could see a blur image of Gateway which gave me new vigour to conquer my desire. It was almost 5 hrs I had been battling with the waves. To boost me pace swimmers accompanied me which helped me regain my speed. It was important for me to rush as the traffic would increase the traffic here meant big cargo ships and oil spillage.

I could see huge waves as a result of the big ships coming my way. With each wave I was getting closer to my goal my dream. The last hurdle in my way was banana leaf with oil from ships rubber and almost everything from our garbage bins.

Swimming through the gutter of Mumbai I finally reached Gateway climbing the steps along with the furious waves at 9.49 am. As I kept the first step I could see my father's sparkling eyes and I was on cloud nine. All congratulated me I had my coaches, officials, and friends everyone enjoying and celebrating the moment but it was my parents who knew my hard work and devotion.

It was a very memorable moment I was proud to see them proud and realised one thing

'People are like stained glass window,

They sparkle and shine when the sun is out.

But when the darkness sets in

Their true beauty is revealed

Only if,

There is light within.'

PRATAP KAUL
BE EXTC



The journey so far has been an enthralling ride,
Satisfying everyone involved, massaging the young man's pride,
The course less travelled he decided to take,
To this he was repeatedly told, "You are making a big mistake."

The young man was surrounded by people who cared,
"We are telling you the right thing", hold this in good stead,
But what about the things he held right?
The turmoil was just beginning, he was in for a rough long night.

Inner strife, disdain, dislike,
Playing the cards wrong was the easier choice,
This is what the young man had been brought up to believe,
A programmed life brings joy, brings glee.

Maybe the path oft taken is better,
Getting to Xanadu that much simpler, a lot more safer,
Money and shelter isn't even a relevant question,
But what about Happyness? , the young man doesn't want to head
down this road to perdition.

The young man doesn't know what he wants (yet),
But he knows what he doesn't,
Carpe diem is what he tells all and sundry,
The cacophony of laughs modulates his sweet melancholy.

Soon, feelings of anger and frustration take flight,
The young man wants to rebel, he won't go down without a fight
"I was educated to let me think on my own"
"You are still a long way from done, young man", is what he was
curtly told.

Happyness is what his heart seeks,
Making people unhappy isn't, he weeps,
He asks himself, "Why is happyness so hard to get?"
"It is the pursuit of it which is hard", he tells himself, "and in the end it's worth much
more than money can get"

Hmm, life is a rollercoaster he rightly concludes,
The highs and lows are part and parcel, mere interludes,
"The rollercoaster can never stop rumbling", he assures himself
It may be riding low now, but it will surely rise again.

STRENGTHS AND WEAKNESSES



VINKAL KOTANGALE
B. E. Electrical

As a final year student in this college, I have learned a lot about myself and what I want in life. Some of these insights have come in the form of self-realization. I have found several strengths and weaknesses concerning my life that were not revealed until I was asked about my weaknesses and strengths in one of my job interviews during campus recruitments. I fumbled when they threw this question, as I was not prepared for that. Then I started analysing flashback of my life and suddenly recollect the story of a Japanese old lady and her water pots, narrated by my teacher in high school. The story tells.....

There was an old Japanese lady living in small hut on the outskirts of village. She used to start her day by drawing water from village well to her place. She would use two earthen pots for the same; in fact they were her best friends.

One day suddenly one of the pots developed a crack owing to which he (pot) found it difficult to work with full efficiency. He got nervous learning that now he couldn't truly satisfy his owner, while his partner was still doing well. But old lady made no complaints and continued using cracked pot.

After three years he (pot) asked her "Why don't you replace me? I am ashamed not being able to give 100 percent." Then the lady replied very politely "why do you only think about your flaws? Don't you ever find any strength in you? Don't you see the flowers on the road on your side? How they are blossoming? It's all because of you. You water them regularly due to your crack. There are no flowers on your partner's side. Can't you take it as your strength? Pot get overwhelmed as well as filled with new energy to convert his weaknesses into strengths

So the moral of story is that everyone has special qualities about themselves that give them their individuality. These qualities can be dissected into specific traits called strengths and weaknesses. To grow as a person, we must identify our strengths to overcome our weaknesses. Accordingly I answered that question, as per me there is no predetermine set of strengths and weaknesses. It depends on situation; one should be able to convert his weaknesses into strengths. Our strength should always allow us to be successful in everything we achieve in life.

SHASHANK SINGH
S.E.I.T

Here are some of the distinct species that make the biodiversity of engineering.

Phylum Nerdata: Beware of the most deadly species around. Life-giving sometimes as the sole source of all our assignments, they can also kill for marks. Always on their toes for they feel that their life is always under some threat. These are the actual class representatives (on every professor's good books, so they are also our best bet!) and do a great job of keeping the staff busy. Always hunting for notes and more notes and (pew) better notes....

Places to be found: The most regularly found species in the classroom. Also found worshipping books in their temples commonly called Library.

Phylum geeka: Natives of engineering colleges, they are the ones who invade and capture the labs and make them their base camp. Find someone working on some alien machine with his mind far away on some alien planet, you know who you found. Very possessive of their weapons(machinery), the internet is more than equivalent to Oxygen. Hands and fingers are evolved for the keyboard and mouse. Life-giving sometimes when you need some slides and quick tech-work; they can kill for strange things like some online ranking or if someone encroaches on their custom made abstract environments!!

Places to be found: One place you'll always find them actually: Internet. If you are interested in seeing the physical form of a potato lazing in front of a monitor, check out the labs.

Phylum sporta: "Barca Man-U dekha kya??" - that's how they greet each other. Mind is too filled with sports, so less things to worry about. Extremely possessive about their teams, their verbal matchups are more interesting than the match itself. Always super-excited; as usual, there's a match on the corner. They are subdivided into two branches, one which play and the other who watch the play, both inter-dependent on survival. If you ever find strange t-shirts with weird names behind, it's got to be them.

Places to be found: Gymkhana is 'THE PLACE'. You'll find herds of them vouching for seats. They are also found on the fields (If you find decent fields in engineering colleges that is).

Phylum Invisiblata: Isn't the name enough??

Places to be found: Dumb question, but you may try being late at the examination center....

Phylum craza: The more one tries to study this species, the less it proves to be. They are just crazy about something, and that's all that they live and die for. Passion is their blood and their

sources of energy maybe cartoons, comics, TV shows, music, travel, movies, or most probably something you haven't heard about yet. It's hard to distinguish them but research proves that they do exist. Keep an eye to catch them transform into their real forms usually with similar blood samples around. Definitely the most off-beat ones on the record.

Places to be found: Anywhere under camouflage.

Phylum survivor: As the name suggests, this species has just one goal, 'survive engineering'. The day begins with a war at the local transportation for something to stand on, being late for the practical, hunting for a complete assignment on a deadline already extended and expecting some professor's sympathy, marks that not so surprisingly always raise a new alarm, somehow toiling the whole day to do absolutely nothing noteworthy, and braving another war to reach home a wounded warrior. Another day begins and the cycle is pretty much the same.

Places to be found: Come on, weren't you one of them someday, sometime??

Apart from those mentioned above, there are some extremely rare species like the visually appealing ones (also the most missed) who are so rare that we do not know much about them. The probability of them being found generally is inversely proportional to the entrance-cutoff of the college.

The evolution follows a trend in which those who have absolutely no idea as to where they should be or those who imagined that this might lead them to salvation; land themselves at such non-hostile environments, and somehow adapt to make this bio-diversity.

ASHMITA SENGUPTA
S. E. Civil



A thought came to my mind today.

About how innocence in today's world, is really lost.

We knew long back that innocence in thought had been long lost, innocence in action too.

But the fact which startles me is how we've even lost innocence in feeling. About how there is no innocence left even in any emotion we experience.

No innocence in the feeling of happiness. If we're very honest to ourselves, we'll find that they've had very few moments in the 'non-childhood' part of our lives where happiness has not been accompanied by a hint of pride or ego.

No innocence in the feeling of sadness without the disgust and jealousy, not because of happiness being experienced by someone else at that point.

No innocence in the objective of thought. No one thinks without a motive. How can we just sit and think, just for the sake of it?

No innocence in the feeling of ambition without that portion of selfishness, superiority. No innocence in the feeling of faith, devotion without that part of impatience, weakness, fear.

No innocence in the feeling of love without that pinch of insecurity and frustration.

Maybe all this has always been realities of adult life, side effects of the society our fathers have built. Succumbing to this is very simple, fighting it exponentially hard. Whatever little way I can, I shall try and hold on to that school uniform, my window seat on the bus, those walks in the rain to retain that innocence. In the smallest way possible.

"Don't care what people say,
Just follow your own way,
Don't give up and use the chance,
To return to innocence"



ABHISHEK KEDIA
S.E. Electrical

A farmer stood under the sun, his face wrinkled with age and experience.

His tulips bedazzled him by all their radiance.

He looked around and found his faithful friends,

There was one around every bend.

He looked at them all and started to reminisce.

Of his old days when his field was a barren dish.

First he saw his faithful shovel,

It had held his side from his first day in the field.

When he had no money he ploughed by hand,

The shovel never breaking down in the sand.

The first crop gave him enough proceeds,

A welcome gift for hard work in the fields.

He then acquired his faithful stallion.

Together they achieved the work of a battalion.

The horse drove his plough and put in all his hard work,

and yet he stood by like a faithful turk.

The second crop was very much a bumper

The farmer's wealth grew a lot larger.

The sound of coins fell on prying ears,

Men who had no near and dears.

They planned to break into his house,

And whisk off his wealth with the stealth of a mouse

Then out of nowhere came the savior dog

And pushed the wicked men into the bog

Made sure they never step foot in that town

And stuck onto their face a permanent frown

That dog held a very special place in the man's heart,

Thats why he was called the Mighty Heart.

Then the memory train was brought to a sudden halt
By a voice that was oh so calm, as sweet as salt.
She was the oldest stalwart of his life,
His loving caring and faithful wife.
It was she who had bought him his first shovel,
The first person who helped him tread the rubble.
She ate his leftovers in their days of poverty,
Stood by his side in all her modesty.
She made his favourite cabbage soup
As she poured the steaming concoction into his bowl
The man just looked and felt whole.
She passed him a loaf of parmesan bread,
He stood up and gave her a gentle kiss.
A kiss that felt like it was all she wished,
A kiss that said his life was wholesome and nothing did it miss.
I hope my life turns out the same way it did for the farmer,
And my happiness account just gets larger and larger.
Also I wish my friends will stand by me,
And keep me afloat in times of melancholy
(For my friends)

TENDER WING BROKEN..



CINJAL SHAH
SE EXTC

My desires burned alive,
My little ambitions frozen.
Crying, here I survive
With my tender wing broken.

Every morning a new battle,
Everyday seems like a fight.
Dusk brings me little cheer
I have only to see through the night.

I wish there was someone,
Who could see this hurt, this pain.
I wish there was someone,
To heal this wound, keep me sane.

Till then I dream on about
Green fields and blue skies oft spoken,
With dry tears and wry smiles
And my tender wing broken..

PREETI RAMARAJ
S.E (Comps)



Never ending diamonds on a field of greens,
Sparkling to the tune of the birds' song,
That is the sound of music,
That is the sound of dawn.

Those leaves rustle in a familiar way,
Those birds descend on your path,
That silence in itself, music,
That peace in itself, God.

Can the sky be so clear
With no cloud in sight,
Maybe the man has cleansed his heart,
Soul and mind.

That gust of wind brings stories from far far away,
It even takes back the stories that I narrate.

The leaves have stopped their motion,
The birds make sound no more,
My thoughts have reached a standstill,
At the place so longed for before.

I have found my destination,
My feet need no longer trod,
As I realize I have reached,
Reached the abode of God.



Mr. N. B. Bhagat
(Vice - President)



19/04/2010 05:31

SPIT Gymkhana Committee



/04/2010

SPCE Gymkhana Committee



Prof. Lt. Shamli Solanki
(Vice - President)



TECHNICAL TEAMS

BAJA 2010

(Team Ambrosius) TE. Mech.
Technology Innovation
Award of worth Rs. 1 Lac



Robocon 2010

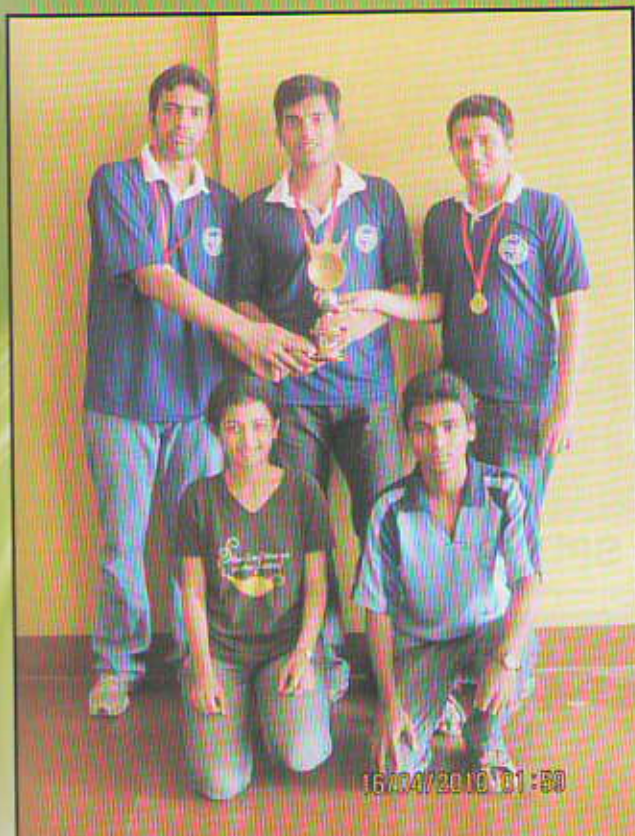
Team SPCE, BE Mech.
Won 3rd Prize at the
5th Annual Bryair Awards



Glacier in Patagonia, Argentina 1928. Glacier in Patagonia, Argentina 2004.
76 years of climate change. Then and now. Scary.



2010



SPCE-SPIT Badminton Team



SPCE-SPIT Basketball Team (Girls)



SPCE Chess Team



SPCE Lawn Tennis Team

S P O R T S



SPCE Football Team (Boys)



SPIT Football Team (Boys)

T E A M S



SPCE Carrom Team



SPCE Volleyball Team (Boys)



SPIT Cricket Team



SPCE Cricket Team



Thanks to growing marine dead zones that are caused by global warming, there's been a huge spike in dead sea urchins in recent years and it often washes up on shore, providing us with an unsavory reminder.



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SPCE-SPIT Basketball Team (Boys)



SPCE-SPIT Throwball Team (Girls)



SPCE Swimming Team

The lake badly deteriorated as the result of the construction of three dams on rivers supplying it and its marshes. The two ASTER 5-2-1RGB composites depict vegetation in shades of red.





SPACE Core Committee



NIRMAAN Core Committee



An Arctic fox (*Alopex lagopus*) walking over snowy ground, Canada.
Their main source of food is the lemming and their population size fluctuates with the cycle of the lemming population.

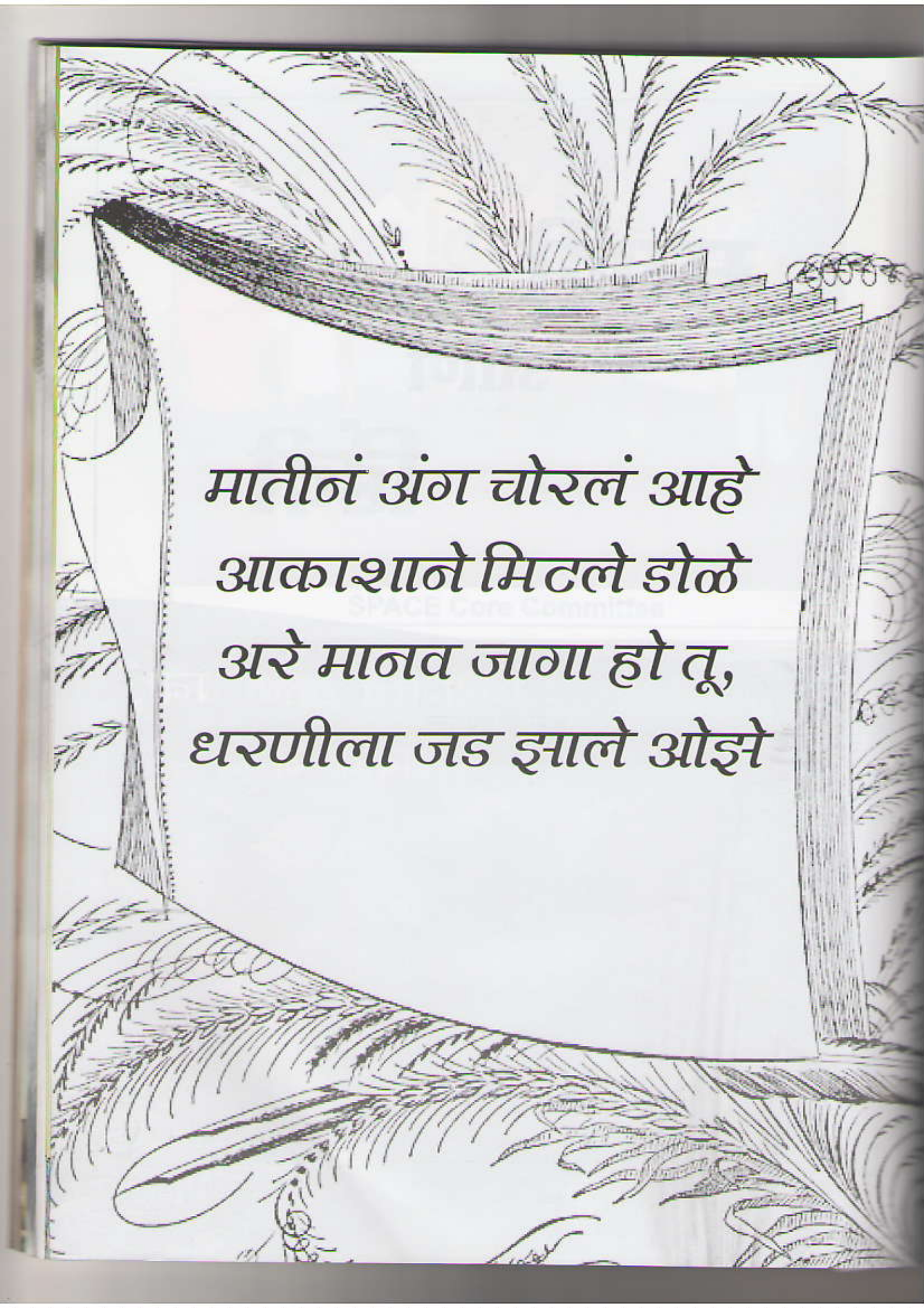
मराठी

आणि

हिंदी

निसर्गाचे रक्षक बना,
भक्षक नाही





मातीनं अंग चोरलं आहे
आकाशाने मिटले डोळे
अरे मानव जागा हो तू,
धरणीला जड झाले ओझे

॥ संस्काराचे मोती ॥



रोहित राजीव शिंदे
तृतीय (सिव्हील)

गुरूजन घडविती शिष्यगणांना संस्कार
स्वतेचाने सच्चिष्यहिते जगात चमचमती
स्थापत्यविधेमध्ये निपुणता
प्राप्त करूनी दिली सकलांना
लळा जिव्हाळा लावूनी सकळा
ज्ञानीगुणी केले शिष्यांना
गुरूऋण शिष्यहि मोदभराने
जगी सदा मिरविती !

सद्गुरू स्पर्शाने जीवन
बनले आमुचे सुंदर उपवन
हिमगिरीच्या पदस्पर्शानेही
जगी वाहते गंगा पावन
थोर गुरूंचे प्रेम आमुच्या
मना वेद लाविती !

गुरूवर्यांचा निरोप घेता
हृदय आमुचे आले भरूनी
हास्य - विनोदी संगत सोबत
हवीच आहे वाटे अजुनी
कर्तव्याचे पाश परीते
पुढे पुढे ओढिती !



बाप

परेश शेलार
तृतीय (सिन्हील)



शाळेपासून बापाच्या, धाकात तो राहात असतो,
कमी मार्क पडलेलं, प्रगतीपुस्तक लपवत असतो,
आईच्या पाठी लपून तो बापाशी बोलत असतो,
डोळा चुकवून बापाचा, हुंदडायला जात असतो...

शाळा संपते, पाटी फुटते, नवं जग समोर येतं,
कॉलेज नावाच्या भुलभुलैयात, मन हरखून जात असतं,
हाती असलेले मार्क घेऊन, पायर्या झिजवत फिरत असतं,
बाप पाहतो स्वप्नं नवी, हे मुखडा शोधत असतं...

सुरू होतं कॉलेज नवं, दिवस भुरकन उडून जातात,
एटीकेटीच्या चक्रातून, वर्ष पुढे सरत जातात,
ग्रुप जमतो, दोस्ती होते, मारामार्या दणाणतात,
माझा बाप ठावूक नाही म्हणत धमक्या गाजत असतात...

परीक्षा संपते, अभ्यास सरतो, डिग्री पडते हाती याच्या
नोकरी मिळवत, नोकरी टिकवत, कमावू लागतो चार दिडक्या,
आरामात पसरणारे बाजीराव मग, घोड्यावरती स्वार होतात,
नोकरीच्या बाजारात मग, नेमानं मोहिमा काढू लागतात...

नोकरी जमते, छोकरी सापडते, बार मग उडतो जोरात,
एकट्याचे दोघे होतात, सुखी संसार करू लागतात,
दोघांच्या अंगणात मग, बछडं तिसरं खेळू लागतं,
नव्या कोर्या बापाला मग मात्र जुन्याचं मन कळू लागतं...

नवा कोरा बाप मग, पोरा सवे खेळू लागतो
जुना बाप आता नव्याने आजोबाच्या कायेत शिरतो,
पोराशी खेळता खेळता दोघेही जातात भूतकाळात
एकाला दिसतो दुसरा लहान, दुसरा पाहतो गोष्ट महान...



Buy food which has been grown locally. Buying local foods means almost no transport is needed.



रंगलेल्या गोष्टीत या, मग शिरतो फ्लॅशबॅक
बापाच्या भूमिकेतून, पोर पाहतो भूतकाळ
लेकरासाठी मग त्याला कळवळणारा बाप दिसतो,
त्याची लाल रेघ जो, उरात घेऊन फिरत असतो.

कडकपणाच्या आवरणाखाली, झुळझुळणारं पाणी असतं,
भल्यासाठी लेकरांच्या झगडणारं हाड असतं,
दोन घास कमी खाईल; पण पोरांना गोड देतो,
हट्टासाठी पोरांच्या ओव्हरटाईम तो मारत असतो...

डोक्यावरती उन झेलत, सावली तो देत असतो,
दणाणत्या पावसापासून, कुटुंब आपलं जपत असतो,
घर नीट चालण्यासाठी स्वतः बाहेर फिरत असतो,
आईच्या मऊशर तळव्यामागचा, तोच राकट हात असतो...

बाप कधी रडत नाही, बाप कधी खचत नाही,
बाप कधी उतत नाही नि बाप कधी मातत नाही,
पोरं सोडतात घरटं अन् शोधू लागतात क्षितिजं नवी
बाप मात्र धरून बसतो, घरट्याची प्रत्येक काडी...

पोरांच्या यशासोबत त्याचं मन हसत असतं,
अपयश पचवताना, ते आतून रडत असतं,
काही झालं, कितीही झालं, तरी कणा ताठ असतो,
खचलेल्या पोराला तोच तर उभारी देत असतो...

सारी कथा समजायला फार मोठं व्हावं लागतं,
बापाचं मन कठीण फार, चटकन हाती लागत नसतं,
आकाशाहून भव्य अन् सागराची खोली असते
बाप या शब्दाची महतीच मोठी न्यारी असते...

कळत नाही बापाचं मन स्वतः बाप झाल्याशिवाय,
बाप माणूस असतो तो, बापांशिवाय कसा कळणार ?
असतं न्यारंच रसायन, त्याची फोड उकलत नाही,
म्हणून तर बापावर कविता कोणी करत नाही...



करणार कशी कविता कोण, तो त्यात मावत नाही,
चार ओळीत सांगण्यासारखा बाप काही छोटा नाही,
सोनचाप्याचं फूल ते, सुगंध कुपित मावणार नाही,
बाप नावाच्या देवाचा, थांग काही लागत नाही...

केला खरा आज गुन्हा, त्याला थोडं शोधण्याचा,
जमेल तेवढा सांगितला, आधार आमच्या असण्याचा
एक मात्र अगदी खरं, त्याच्याशिवाय जमत नाही,
आई मार्फत बोललं तरी, बोलल्याशिवाय राहावत नाही...

सांगतो आता शेवटचं, कान थोडा इकडे करा,
पृथ्वी तोलून धरण्यासाठी शेशाचाच लागतो फणा,
बाप नावाच्या पारिजातकाचं, असचं काहीसं जिणं असतं,
ते समजून घेण्यासाठी बापच असणं भाग असतं...



Talk about saving energy and saving money with friends.
Spread the word that energy efficiency is good for your home and good for the environment.

लोडशेडींग



मयुरी. घ. भामरे
तृतीय (इलेक्ट्रिकल)

ऊठे अंधाराचे जाळे
लागे उजेडाची आस
गल्ली बोळातून वाटे
आता भकास भकास ॥४॥

गाव काळे झाले सारे
बत्त्या चिमण्या पेटल्या
ज्यांच्या खिशात दमड्या
घरी त्यांच्याच दिवाळ्या
लोडशेडींग करते
असे उदास उदास ॥१॥

आली वीज एकदाची
मनी हाव ही फुकाची
राहील दिसभर पण्
साथ तीनच तासाची
सारे रोजचे तरीही
नवी आशाच आशाच ॥२॥



Change your home's incandescent light into compact fluorescent light.
A compact fluorescent light uses only 25% energy of incandescent light.



देव म्हणाला

अमृता विव्दांस
तृतीय (इलेक्ट्रॉनिक्स)



खेळ मांडला मी पृथ्वीवरी,
म्हणूनच पस्तावतोय आता मी
दुष्ट दुष्ट हा माणूस किती दुष्ट
आपल्या स्वार्थापायी त्याने
केली पृथ्वी नष्ट।

स्वतःसाठी त्याने बांधल्या
भल्या मोठ्या इमारती
अभिमानाने म्हणतो
किती चांगली आहे माझी मती
सगळीकडे त्याने पसरवीला
कचराच कचरा।

झाडे झाली त्याच्या बळीचा बकरा
प्लॅस्टिकच्या पिशव्यांचा करून वापर
म्हणतो वाह! वाह! त्यावर
या सवळ्यांत बिचारी झाडे गेली मरून
वेगवेगळ्या वस्तू बनविल्या
त्यांचीच लाकडे वापरून।

पशू पक्षी सगळे मेले
प्लॅस्टिकच्या पिशव्या खाऊन
आता त्याला लागू लागले
उनच उन।

रडत रडत मग आला पुन्हा माझ्याकडे
पुन्हा पुन्हा घालू लागला एकच साकडे
धाऊन आला आणि म्हणाला

“भयाण वाटतं आता इथं मला”
परत परत तो मागू लागला एकच वर
मी म्हणालो,
आता माझी आठवण आली तर!

गयावया करू लागला
आणि म्हणाला एकच कर
दया कर, तुझ्या सुंदर सृष्टीची
आता पुनः निर्मिती कर.
संतापलो मी फारच
ऐकून त्याचे वचन
आणि म्हणालो
तुला हवेच काहीतरी शासन
सुरु केले मी तांडव नृत्य
पृथ्वी नष्ट होणार
हेच त्रिवार सत्य!!!



माँ



रमेश कुमार
तृतीय (मेकॅनिकल)

ऊपर जिसका अंत नहीं, उसे आसमां कहते है।
जहाँ में जिसका अंत नहीं, उसे माँ कहते है।

माँ पहले आँसू आते थे
और तू याद आती थी
आज तू याद आती है
और आँसू आते है।

माँ तुने तीर्थ करो को जना है
संसार तेरे ही दम से बना है
तु मेरी पूजा है, मन्नत है, मेरी
तेरे ही कदमों में जन्नत है मेरी।

माँ और क्षमा दोनों एक है,
क्योंकि माफ करने में दोनों नेक है

पत्नी पसंद से मिल सकती है
माँ पुण्य से ही मिलती है।
पसंद से मिलनेवाली के लिये,
पुण्य से मिलनेवाली को मत दुकराना।

मातृभाषा, मातृभूमि व माँ का कोई विकल्प नहीं।
माँ कैसी हो इतना ही पूछ उसे मिल गया सब कुछ।



नातं

चेतना गावित
द्वितीय (आय. टी)



तुझं-माझं नातं म्हणजे
दोन जीव एक श्वास
जसं हृदयाचं स्पंदनांशी
तसं तुझं माझ्याशी

नातं म्हणजे तुझ्या-माझ्यातली भेट
जशी दोन जीवांची गाठ
जसं आकाशाचं चांदण्यांशी
तसं तुझं माझ्याशी

नातं म्हणजे तुझे विचार मनात
अन् तुझे स्वप्न डोळ्यांत
जसं डोळ्यांचं अश्रुंशी
तसं तुझं माझ्याशी

नातं म्हणजे दोन जीवांचा सेतू
म्हणजेच फक्त आणि फक्त
मी आणि तू



Don't open your fridge's door except needed.
Opening the door for one minute forces fridge's motor to operate for half hour more.

शोध



बेद्रे प्रज्ञा

द्वितीय (मेकॅनिकल)

गर्दीतल्या माणसातला माणूस

शोधतेय मी

भौतिकतेच्या प्रगतीतही

नैतिकता शोधतेय मी

हजारो कैकयीत एक

सीतायी शोधतेय मी

अर्जुनाच्या लाईनितही

एकलव्य शोधतेय मी

भयानक युद्धातही

बुद्ध शोधतेय मी

हजारो गुरुजीतही

एक साने गुरुजी शोधतेय मी

कुबेराच्या नगरीतही

कबीर शोधतेय मी

गर्दीतल्या माणसातला माणूस

शोधतेय मी!!!



Use solar heating technique to heat up your home and water so that you can save the use of electricity.

कट्टा

ईश्वर ल.पंधरे
तृतीय (सिन्धिल)



कॉलेजात तो माझा पहिला दिवस होता
तिच्या माझ्या नजरभेटीचा पहिलाच खेळ होता
मनाच्या ओढीने मी मैत्री तिच्याशी केली
सुकलेल्या रानात पुन्हा किलबिल सुरू झाली
प्रेम की आकर्षण मला सुचत नव्हतं
आहे मनात तिच्या काय, कळल्या कळत नव्हतं
ती तर सगळ्यांशी गोड-गोड वागे
आपल्या रूपाची भुरळ सगळ्यांवर घाले
तिची सोबत असताना भलताच हर्ष होई
स्वतःची तर सोडाच वेळेचही भान नाही
माझ्या समोर तर भलताच पेच होता
बाकीच्या पोरांचा रस्सीखेच सुरू होता
अभ्यासातून लक्ष उडालं म्हणून घरच्यांनी बोंबा ठोकल्या
माझ्यातून 'मीच निघालो तीच्या आठवणी वाचल्या
यातून सावरायला बरेच दिवस लागले
होती गरज तेव्हा मित्र माझे धावून आले
मित्रात प्रेम शोधण्यापेक्षा प्रेमात-मित्र बरे
प्रेमापेक्षा मैत्री श्रेष्ठ हे माझ्यामते खरे



आले ढग दादून



ओमकार साठे
चतुर्थ (ई.एक्स टी.सी.)

उभा होता तो डोंगरमाथ्यावर
कोणीही नव्हते आजुबाजूला
स्वतःलाच दिलासा देत होता तो
“आलो मी किती ऊंचावर चढून”

पाहिले खाली जेव्हा त्याने
दिसले त्याला आपले गाव
सगळे गेले होते आपल्या
स्वतःच्या कामात बुडून

होते काही त्याचे सवंगडी
रमले होते खेळ खेळण्यात
आला होता पत्येक जण
कांदा-मीठ-भाकर घेऊन

कोणालाच नाही जाणवले की
एक मित्र नाही आपल्यात
हसत-खेळत होते सर्व
आपल्या मित्राला सोडून

त्या एका डोळ्यात होते
आनंदामुळे हसू
दुसऱ्या डोळ्यात आले पाणी
का सगळे मला विसरून

हयाच मित्रांच्या आनंदासाठी
फिरला होता तो रानोरानी
दिले नेहमी महत्त्व मित्रांना
आपल्या मर्जीवर पाणी सोडून

अशा द्विधा मनःस्थितीत त्याला वाटले
आता आधार फक्त एकच
शोधण्यासाठी त्या देवाला त्याने
पाहिले आकाशाकडे हात पसरून

निसर्ग जणू दाखवत होता
त्याच्या मनाचेच प्रतिबिंब
चोहीकडे लिषण शांतता
आभाळात आले ढग दादून

निसर्गाचा हा आरसा पाहून
आवरल्या नाही त्याला भावना
कोसळल्या ढगातून धारा
ओलेचिंब त्याला भिजवून



आठवण

राहुल पाटील
तृतीय (इलेक्ट्रिकल)



एखाद्या रम्य संध्याकाळी मनातून
डोकावते साठवणीतली आठवण
मग हळुवार उघडले जातात
मित्रमैत्रिणींबरोबर घालवलेले क्षण
आयुष्यातले रंगीबिरंगी ते दिवस
फुलपाखरेही उडुन जातात
पाठीमागे आठवणीरूपी
रंगसुगंध सोडून जातात
आठवण येते जेव्हा कधी त्यांची
नयनांतून अश्रु ओघळतात
आपण वेगवेगळ्या वाटांनी पुढे जातो
ते क्षण मात्र तिथे तिथेच राहतात



A gasoline car has efficiency of about 20-30 mpg, hybrid car has efficiency of about 50-60 mpg while electric car has efficiency as high as 130-140 mpg.

SeM



सचिन काळे
तृतीय (इलेक्ट्रिकल)

Syllabus जरा जास्तच आहे

जसा दरवर्षी वाटतो...

Chapters पाहून passing चा

Problem मनात दाटतो...

Lectures चालू राहतात

डोक्यात काही घुसत नाही...

चित्रविचित्र Figure शिवाय

Board वर काहीच दिसत नाही...

तितक्यात कुठूनतरी fest ची

Date जवळ येते...

Sem मधले काही दिवस

नकळत चोरून नेते...

नंतर Lectures Extra घेऊन

भराभरा शिकवत राहतात...

Problems, Examples, Theory सांगून

Syllabus लवकर संपवू पाहतात....

पुन्हा हात चालू लागतात

मन चालत नाही...

सरांशिवाय वगमिध्ये

कुणीच बोलत नाही...

Lectures संपून Submission चा

सुरू होतो पुन्हा खेळ...

Journal complete करण्यामध्ये

फार फार जातो वेळ...

चक्क डोळ्यासमोर Syllabus

चुटकी सरशी sampun जातो...

PL'S मध्ये वाचूनसुद्धा

Paper का बरं! सो... सं



प्रवास

गौरवकुमार काटे
द्वितीय (इलेक्ट्रिकल)



प्रवास ! लिहून लिहून रटाळ झालेला एक विषय तरीही प्रवास म्हणजे की प्रत्येकाला एक उत्सुकता असते. उत्सुकता नव्या दिशेचे नव्या व्यक्तींची आणि नव्या अनुभवांची उत्सुकता नव्या देशाची. प्रवास नेहमी लुभावणारेच असतात. आज धरती, जल, वायू एवढेच काय तर अवकाशात सुद्धा प्रवास होतो. पण प्रवास म्हणजे की मनाला आठवतो तो एकच आवाज “कुऊकुऊ झुकझुक अगीन गाडी” या अगिन गाडीत मी लहान पणापासून प्रवास करत आहे. रेल्वेचा प्रवास म्हणजे “स्वस्त, सुरक्षित आणि, मजेदार” पण माझा मागच्या वेळेचा अनुभव काही वेगळाच, अंगाला शहारे आणणारा होता. मी हा विचार करत प्लॅटफॉर्म वर उभा होतोच की एक कर्कश सीटी इंजीनने दिली आणि माझ्या सर्वांगात एक कंप उठला. मी घाबरलो खरा. पण आज प्रवास करणे मला भाग होत आहे आणि करणारचं होतं “जनरलचा प्रवास”.

प्रवास रेल्वेचा आणि त्यात रिझर्वेशन असेल तर प्रवासाची मज्जा असते. आम्हा मुलांसाठी तर रेल्वे म्हणजे एक चालत बोलता कट्टा इथे उडायला भेटतय, बागडायला भेटतं आणि माझ्यासाठी महत्वाचं म्हणजे झोपायला भेटतं. पण ही मज्जा नेहमीच माझ्या वाट्याला येत नाही. बऱ्याच वेळा आकस्मिक प्रवास करावे लागतात आणि मी वळतो ने जनरल डब्ब्यांकडे आणि वाट्याला येते ती Extra मज्जा. मी नेहमीच जनरलचा प्रवास पसंद करायची त्याचे खूप फायदे आहेत महत्वाचा म्हणजे “कमी भाडे अर्ध्यापेक्षा कमी भाड्यात इथे उचीत आणि वेगात प्रवास होतो. पैसे नसतील तर बचाव वेळीत मोफत पण होतो (T C पकडल्या गेल्यावर T C ला सामोरे जाण्याचे धैर्य मात्र असावे लागते) माझ्या सारख्या वाचकाचा दुसरा कावरा म्हणजे येथील दिवे कधीच विजत नाहीत म्हणजे कोणी सोबत नसते तर पुस्तकां सोबत प्रवास होऊ शकतो. इथे प्रवाश्यांच्या मानसीकतेचा पूर्ण काळजी घेतलेली असते. प्रवासात कोणाला फटळवाणे होऊ नये म्हणून प्रवासात तिन ते चार भांडण किवा जास्त स्पष्ट ऐकायला येतात आणि नवीन शिब्यावी घेवाण देवाण होते. दोघेजरी भांडत असले तरी सर्व प्रवासी या सृजन कार्यक्रमाला आनंद आपआपल्या वाट्याला जमा करतात पण खरा फायदा असतो तो जनरलच्या टिकीटा सोबत भेटणाऱ्या International free Issue conference च्या पासचा या विषयांना घात लावला जातो. Obama ते भिकारी या सर्वच स्तरातील व्यक्तींच्या इथे जनत

वैचारीक न्याय निवड करते. Conference ला आलेले बरेच तत्व थकते हे अशिक्षित असतात पण

अनुभवाच्या अती हुशार शाळेने त्यांना बोलक केलंलं असतं. या conference चा स्वाद फक्त

जनरलच्या डब्ब्यातच भेटू शकतो .

या जनरलच्या डब्ब्यात प्रवेश मिळवण्यासाठी मोठं भाग्यवान व्हावं लागतं. भारतातली 50% गरीब जनता या डब्ब्यात प्रवास करते आणि रेल्वेच्या ३० डब्ब्यांपैकी जनतेच्या वाट्याला येतात ते फक्त ३ डबे म्हणजे फक्त 10% हा जनरलचा डब्बा आणखी एक साक्षात्कार घडवतो ते

Set your water heater at 120 degrees to save energy, and wrap it in an insulating blanket if it is more than 5 years old.



Survival the fittest डब्यात चढताना अनेकांची हातापायी होते. त्यात जो श्रेष्ठ तोच डब्यात चढू शकेल.

Unity in Diversity :- कितीही गर्दी असो इथे सर्व प्रवासी डब्यात चढू शकतात. ३-प्रवासी क्षमतेच्या पर विविध धर्म, पंत, वर्णाचे कमीत कमी ६ प्रवासी तरी एकमेकांना जागा देऊन निमूटपणे प्रवास करतात.

Help to Needy :- स्थानकावर गाडी धडकल्यावर सर्वच प्रवासी गर्दी मुळे खाली उतरू शकत नाहीत म्हणून Volunteer 10-12 पाण्याच्या बाटल्या भरून आणून सर्वांच्या तृष्णा भागवते. थोडक्यात सांगायच झालं तर जनरलचा "चंद्रावर पोहचण्याचा भारताचं मुर्तीमंत पण विभक्त रूप हीच खरी जनरलची उपमा".

ता तुम्ही म्हणाल गौरव बाबा आता तरी तुमचे प्रवचण बंद करा आणि तुमच्या सोबत काय गंमत घडली ते सांगा. तेव्हा मी देश करेन "बच्चा सबुरी रख, मजा आयेगा" माझ्या आयुष्यातला एक प्रवास कधीच विसरण्यासरखा नाही.

झा शेवटचा जनरलचा प्रवास मोठा रोमांचक होता. आता पर्यंत मी प्रवासामध्ये स्वतःचा Entertainment करून आ. आज माझा turn होता. मला बाकी प्रवाश्यांचा Entertainment करायचा होता आणि मी नवजवानाकडून मार आणि त्यांना एका दडूक्याने दम लागे पर्यंत मारण्याचा अप्रतिम नजारा सोबती प्रवाशांना दाखवला. महत्वाचं म्हणजे तीन माकड आणि मी गोरीला एकाच पिंजऱ्यात बांधल्या प्रमाणे एकाच बाकड्यावर गुण्या गोविंदाने प्रवास करायला गेल्यानंतर छान झोप लागली.

काली आमचे दादरला आगमन झाले. तेवढ्यात 4-5 TC आणि पोलिसांच्या घोळक्याने आम्हाला बाजूला घेतले. टिकीट चेक करणार पण नाही गुपित काही वेगळंच होतं. त्यांनी सरळ आम्हाला RPT च्या डब्यात घेऊन गेले आणि टाकले. अगदी मधुर भंडारकरांच्या JAIL प्रमाणे. ते JAIL मला कळेनाच की हे असे का करत आहेत? वाटलं तत्कवादी हल्ल्याचे सुत्रधार आमच्या सोबत असावेत. पण जेव्हा खरा प्रकार कळला तेव्हा स्वतःवरच हसायला येत आम्ही सर्व Ladies डब्यात प्रवास करून आलो होतो. Rail Act 162 च्या खाली आम्हाला जेल झाली होती. त्या डब्यात 60 माणसे एक सुध्दा Lady नव्हती. त्या general च्या नावाखाली आणखी एक आगळा वेगळा अनुभव घेता आला होता.

तर General म्हटलं की अंगावर काटा उभा राहायला लागला आहे. तरी General शिवाय पर्याय नाही.

A single tree will absorb approximately one ton of carbon dioxide during its lifetime.



माझेही मत

राधेश्याम बाविस्कर
द्वितीय (इलेक्ट्रिकल)



सरदार पटेल अभियांत्रिकी महाविद्यालयात एका शाखेत सरासरी '८०' धरून शेकडो विद्यार्थी शिक्षण घेतात, यातील बरेच विद्यार्थी पात्र आहेत मतदानासाठी. पण किती हो फिरकतात त्या यंत्रा कडे? हा खरंच अभ्यासाचा विषय आहे. अभियांत्रिकीचे शिक्षण घेत असलेल्या मुलाला जर एवढं अनास्था ह्या मतदाना बदल असू शकते तर इतरांचा विचारचं सोडा. राजकारणात पडायचे नाही हे वाक्य बोलून आपली नैतिक जबाबदारी झटकून देतात. बरेच काही लोक "आपण परदेशात जाऊन राहणार आहोत, मग कशाला विचार करायचा ह्या सगळ्या गोष्टींचा?" असा विचारही करतात, पण मग अशा लोकांना जेव्हा दोन-दोन महीने व्हीसा व पासपोर्ट मिळत नाही तेव्हा तक्रार करण्याचा काही अधिकार नाही. आपल्या सारखी तरुणाईच ह्याला कारणीभूत आहे.

भारतात सक्तीचं मतदान नाही, पण कधी-कधी मनाला अस वाटतं की हे सक्तीचं हवं. मी कितीदा जे लोक कधी मतदान करायला जात नाही, मतदानाचा दिवस सरकारी सुट्टी म्हणून उपभोगतात. अशांना सरकारी कामांवर जोडसूख घेतांना बघीतले आहे, मला सांगा काय हक्क आहे अशा लोकांना? मतदान सक्तीचे करण्यासाठी भारतात कठोर पद्धत लागेल कारण भारतात लोकसभेच्या एका मतदार संघात कमीत-कमी २ ते २.५० लाख मतदार असतात, त्यामुळे मतदान न करणाऱ्यांचे फावते. मतदानाचा वेळही भरपूर असतो, सकाळी ७ ते संध्या ५ म्हणजे एकूण कोणतेही कारण नाही मतदान न करण्यास पण कशाला या फंदात पडायचे. अशा प्रकारचे विचार लोक करतात, व अनिष्ट प्रवृत्तीच्या उमेदवाराचे फावते. आपले एक मत त्या गढूळ झालेल्या पाण्याच्या डबक्यात, तुरटी चे अमुल्य काम करू शकते.

अभियंता म्हणून किंवा एक सुशिक्षित नागरीक म्हणून आपले हे कर्तव्य आहे की, आपण आपल्या देशाची काळजी घ्यायला हवी. ह्याला दुष्ट हातात जाण्यापासून आपले एक मत रोखू शकतं. "स्पेस-१०" मध्ये एक अनोखे शिबीर आयोजित करण्यात आले, ज्यात लोकांनी आपले मतदानाचे अर्ज भरून घेतले... माझा संदेश सगळ्या तरुणांपर्यंत पोहचला तरच फळ होईल. मतदान करा, आपले भविष्यासाठी..... वर्तमानासाठी.



BE Comps



BE Electronics

Solar Panels be installed in order to satisfy every household energy requirements, as solar energy is an unlimited non conventional form of energy





BE Electrical



BE Mechanical



This is because of us. Please, let Her breathe.



Mandarin fish or Mandarin dragonet (*Siniperca splendens*). Conserve this beauty.





BE FAREWELL



Each droplet of water counts

JAUNT WITH DISHA

CONSERVATION is extremely important to the world as a whole, but especially human beings, the human population seems to have declared war on earth, killing of thousands of animals and plants every year, devastating ecosystems almost beyond repair. The need for human beings, to recognize all walks of life as essential to the survival of Earth, is crucial. Time has come, where people need to perceive how the land, atmosphere and all living things including humans are interconnected and dependent on each other. If humans do not learn to live with the other elements of the Earth, a wealth of knowledge and beauty will be lost forever.

Because the preservation of nature is so important to everyone, DISHA team has taken the initiative to create an awareness regarding 'Conservation of Nature' among the students of SPCE-SPIT College. On account of this, a survey on 'Awareness & Conservation of Nature' has been compiled in SPCE-SPIT College. The survey report is as follows.

The Pie Chart represents awareness regarding the cause and the perceptive among the students.

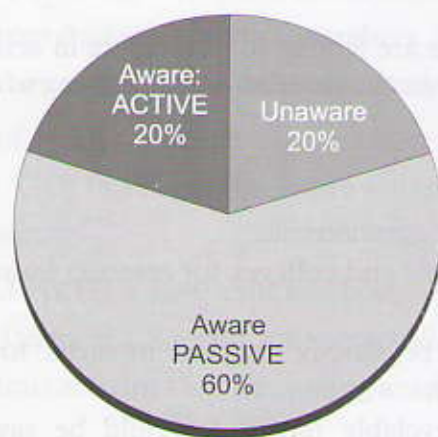


Figure 1.

As observed from the diagram the percentage of students who are *aware* is much more than that of *unaware* population. But to the disgrace, among the *aware*, the *passive* population exceeds the *active* ones which is again futile for the cause.

The following bar graph will help us to get a better outlook.

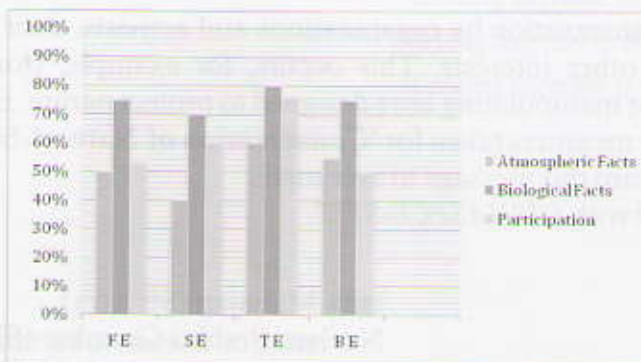


Figure 2.

- **Biological Facts:** According to the compiled results, maximum numbers of students from all the branches are familiar with biological facts necessary

Without the birds, without the seeds, we wont have growth to help our needs



for conservation of nature. The issues like 'Extinction of wild Animals' and 'Wanton falling of trees' have been rated as serious problems in the survey.

• **Atmospheric Facts:** It has been observed that students do lack knowledge regarding atmospheric facts and figures of Earth. The students come up with highest percentage in this column. The problem of 'Global Warming' seems to be unheard for many students. One such issue deserves to be discussed here.

Global warming and hole in the ozone layer:

The main causes of global warming are greenhouse gases, combustions of fossil fuels, and soot. The ozone hole is a completely different phenomenon to global warming. However, there are some links between them. The ozone hole is caused by depletion of ozone layer caused due to chemicals in the atmosphere, produced by industry, for example, CFC's. One link is that, CFC's are also greenhouse gases which enhance global warming.

Thus global warming and ozone hole are the two *distinct effects of the same cause*, i.e. CFC. To put it in the whole, the two are completely diverse phenomena with same origin. Hence they do not count against each other.

Participation: Many students are willing to participate in activities concerned with 'Awareness and Conservation of Nature'. However the students actually doing so are less in SE & BE as compared to FE & TE.

Suggestions:

Students have come up with bright suggestions like

- Organize campaigns in schools and colleges for creating awareness. Organize related events and college festivals.
- College laboratories should be strictly checked in order to save electricity used by various equipments and apparatus in it.
- Papers, though being a recyclable medium should be saved wherever possible, thereby preventing cutting of trees. Trees should be planted on roadsides.
- Save water by making minimal use of it wherever possible.
- Avoid using products manufactured by killing animals and birds.
- Encourage walking and reduce the use of vehicles, carpooling.
- Environmental Studies (EVS) should be declared as a compulsory subject for Secondary and Higher Secondary students too. Projects should also be assigned to the students for the same cause.

Unfortunately, despite, the efforts put into conservation by organizations and activists, their work can easily be undermined by those who have other interests. This occurs, for example, from habitat destruction, illegal poaching, to influencing or manipulating laws designed to protect nature. Hence we not only need to postulate, but also endure the measures taken for '**Conservation of Nature**'. So when should we embark now?! Right from here itself, and forward this message to everyone.

'COME ONE, COME ALL', *jaunt* with **DISHASPCE-SPIT**.

-by

Isita Mahajan (SE Etrx)

Neelam Prabhu-Gaunkar (SE ET)

Shweta Kapgate (SE COMPS)

Mohit Thadani (SE ETRX)

Chetana Gavit (SE IT)

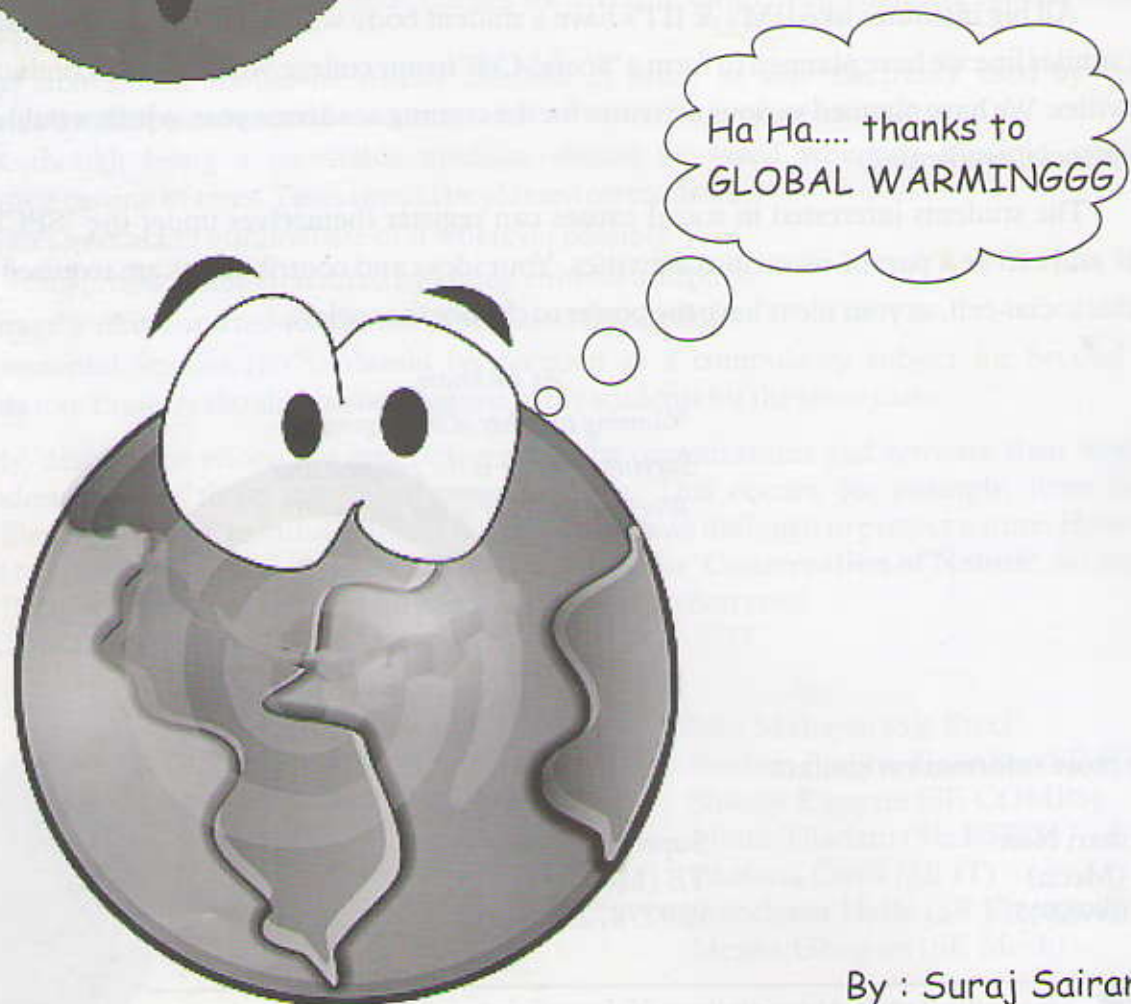
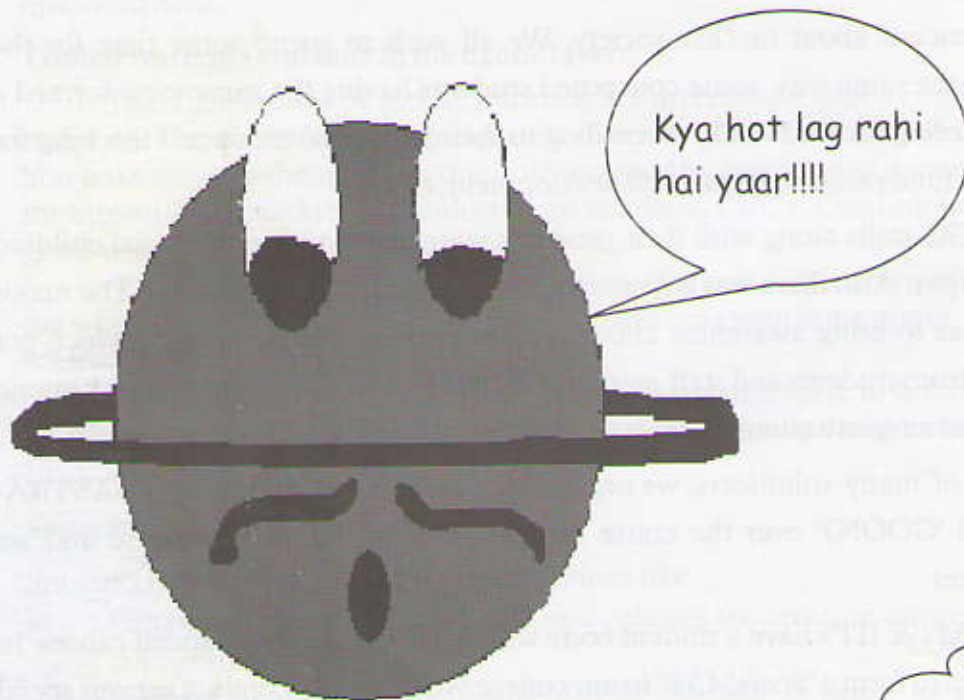
Sulochana Halse (SE Electrical)

Megha Ghogare (SE Mech)

..Without the water, without the trees, everyone in the world will drop to their knees.....



YOU KNOW IT !!



By : Suraj Sairam
TE Mech



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Kirti Khopkar (TE Etrx, SPIT)

SPCE - SPIT Social Cell

Friends,

Everyone has some concern about his/her society. We all wish to spend some time for the enrichment of our society. In the same way, some concerned students having the same view formed a small group & started volunteering for the NGOs. According to their interest some started teaching for orphans, some volunteered for fund raising camps, rural development, etc

In SPACE-10, three NGO stalls along with their products which were made by special children were exhibited within the campus. Also there was a dance performance by Autistic children. The major aim behind these activities was to bring awareness about Autism & their relative NGO's, which got overwhelming response, both from students and staff members. After the event, a vibe was spread among the entire college which invoked interest among students to work for the society .

Recently, with the help of many volunteers, we organized a clothes collection camp 'VASTRA-SAMMAN" under the NGO 'GOONJ' over the entire campus. It got a positive response and we collected more than 1000 clothes.

All big institutes like IIM's & IIT's have a student body which works for various social causes. In the similar line we have planned to form a 'Social-Cell' in our college which would conduct various social activities. We have planned various activities for the coming academic year, which would definitely bring some social awakening.

The students interested in social causes can register themselves under the "SPCE-SPIT Social-Cell' and can be a part of its various activities. Your ideas and contributions are required for the success of this social-cell, as your ideas have the power to change the society.

As we know,

*"Coming together is the beginning
Staying together is the progress and
Working together is the success!!!"*

For more information contact:

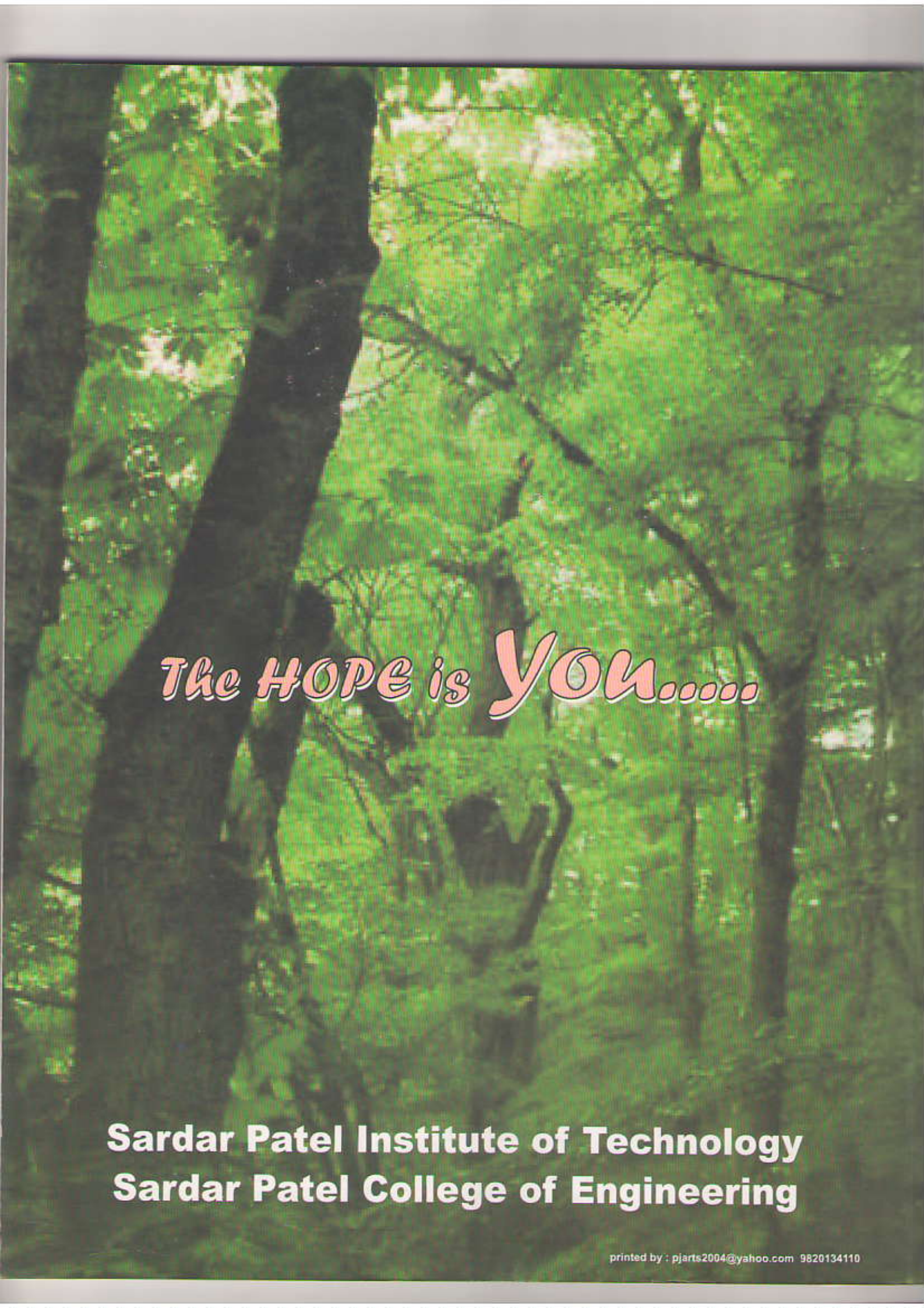
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The Eastern Himalayas is home to the world's largest Indian - or Bengal - tiger population.
WWF is working for their conservation.





The HOPE is YOU.....

**Sardar Patel Institute of Technology
Sardar Patel College of Engineering**