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**GURU PREMSUKH MEMORIAL  
COLLEGE OF ENGINEERING  
NEW DELHI**

# **OUR VISIONARIES**



**Sangh Gaurav, Uppravartak, Param Seva Bhavi, Pujye Gurudev**

**Shri Premsukh Ji Maharaj**



**Sangh Ratan, Upadhyay Pravar**

**Shri Ravinder Muni Ji Maharaj**

**Guru Premsukh Memorial College of Engineering is promoted by 'Bhagwan Mahavir Educational Society' (Regd.) which was founded in the year 1997 with the inspiration of Jain Saint 'Ravinder Muniji Maharaj' to fulfil the dreams of Guru Premsukh Ji Maharaj.**

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**Prof. Anup Singh Beniwal**

Vice Chancellor

GGSIPU/VCO/2014/02  
April 30<sup>th</sup>, 2014

## MESSAGE

It is heartening to learn that Guru Premsukh Memorial College of Engineering is publishing its annual Magazine 'PRARAMBH-2014'.

I extend my heartiest congratulations to the Editorial Board of 'PRARAMBH-2014' for opening a creative and cultural space for the students and the faculty. I am sure this endeavour would re-enforce their participation in and add value to the creative scope of the institution.

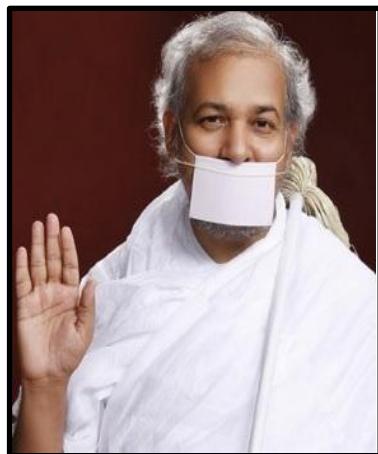
I wish them all the best and look forward to such continued efforts in the years to come.



[Anup Singh Beniwal]  
Vice Chancellor

# *Founder's Vision*

## *Shri Ravinder Muni Ji Maharaj*



**Guru Premsukh Memorial College of Engineering is promoted by 'Bhagwan Mahavir Educational Society' (Regd.) which was founded in the year 1997 with the inspiration of Jain Saint 'Ravinder Muniji Maharaj' to fulfil the dreams of Guru Premsukh Ji Maharaj, conceived the vision of establishing a Technical Institution where people from all communities could be allowed to avail quality technical education at affordable cost. The foundation has been established with a mission to be nucleus of excellence in varied fields of education with positive attitude, high values, commitment and dedication. To meet the challenges of turning the dreams in to a reality, the management has been directed to work hard with all out efforts to make GPMCE a distinguished educational institution. May, almighty guide us to serve our nation by educating our young citizens.**



## *Chairman's Message*

*Prarambh 2014 is yet again an outstanding illustration of the literary, art, wit and imaginative skills of students. Hard work is reflected in the quality of the articles.*

*My personal vision is to make GPMCE a learning organization. I firmly believe that we should not rest on our achievements and should be consistent in our approach. We organized a host of events in last one year in all fronts. Prarambh is indeed a treasure trove of ideas and the creativity of the students.*

*I have no doubt that these articles and features will be informative, interesting and will be relished by the faculty and students alike. I congratulate the editorial board for their brilliant and untiring efforts.*

- Sushil Jain  
Chairman GPMCE

## *From the Director's Desk*



*PROF NARENDRA KUMAR*

*I feel extremely delighted to observe that our college magazine *Prarambh* is coming out this year also with the dedicated and committed efforts of the faculty and the students of The Editorial Board. The magazine of a college is the reflection of the creativity of the students, involved in multifarious activities. It speaks about their imaginative creativity through the medium of a language given in literary and artistic shape.*

*Ever since the inception of this college, we have been striving for excellence in different departments/areas of engineering and technology, and at the same time marching forward with the mission of professional as well as intellectual development of the students. I feel gratified to see that we are doing our best in carrying on the mission of grooming our students as such professionals who are not only competent enough to combat the challenges in their life but also become good human beings with moral excellence and social sensitivity.*

*I congratulate the efforts of the members of The Editorial Board that they have brought out this issue of the magazine in such a beautiful form that reminds me the story of a diver who dives deep into the sea and comes out with pearls. It is because of their selfless and untiring efforts that we see the magazine enriched with variety of articles.*

*As a parting message to final year students of 2014 batch, I wish them a pleasant and prosperous future and advise them to delve deep in their career and come out with the pearl of name and fame, both for themselves and their *alma mater*.*

# *Editor's Desk*

The Egyptians believe the Universe began in chaos that from chaos arose the world and all in it. Order can be born only out of chaos and all great ideas and breakthroughs came from minds so chaotic that it seemed insane to hope for order. So don't rein in that monkey, let it run wild in the wilderness of your soul; for, from its antics can rise a work so great in beauty that it becomes a timeless piece of art. Just as a phoenix rises from the ashes, ideas are born out of the drudgery of mundane days of the GPMCE. Prarambh is a compilation of several such burst of ideas from the immense talent pool at GPMCE. It is a platform for students to discover the artist within, their art- their thoughts, their words make Prarambh what it is. Every article exhibits the writing prowess of the students –the way they express the thoughts within to the world outside. Prarambh '14 has come out extremely well. Each page has been well edited and loads of ideas have been put into them in every page and the magazine as a whole. This blend of diverse ideas has something in it for everyone and makes Prarambh '14 a compelling read. Ideas are like plants, they die when they don't see the light of day. Everyone who has contributed to Prarambh deserves a pat on the back for expressing their thoughts and ideas without apprehension and daring to do what others did not.



To quote from Mark Twain here: "**20 years from now you will be more disappointed by the things you didn't do than the ones you did do. So throw off the bowlines. Sail away from the safe harbour and catch the trade winds in your open sails.**"

**-ANUBHUTI VAJPEYI**

*So Explore. Dream. Discover*

## FROM THE STUDENT EDITORS.....

We present to you the present issue of our college magazine, PRARAMBH that mirrors the multi faceted activities of the students and the college. Through this magazine, the zealous readers can know and analyze what the various departments, college cells and students do in college as a part of their responsibility and creativity during their academic pursuits.

Knowledge and learning go together by human beings as they imbibe experiences from social, economic, cultural and physical environments. Right from their existence on this earth, the human beings have been marching on the path of perennial quest for knowledge that is deeply related to their creative urge and ability to shape the things they wish to imagine.

The students, from many nooks and corner of our country, join this college for their engineering studies. Our efforts have been to make them feel a part of our family and include enough articles from them, endowed with a variety of subjects in this magazine. I feel delighted to place on records that we have sustained in incorporating good and inspiring articles.

I extend my sincere thanks to Ms. Anubhuti Vajpeyi and the various staff members for their constant exertion and support in bringing out the magazine in the present form. Last but not the least; I acknowledge my gratitude to our esteemed Director, Prof. Narendra Kumar for his inspiration and cooperation to prepare this issue of magazine.

- SHUBHAM AGGARWAL  
- OSHIMA TATHAGAT  
CSE, III year

*"Try not to become a man of success but a man of value." - Albert Einstein*

# **ANNUAL REPORT 2013 -14**

## ***WE ARE FOCUSED ON THE FUTURE***

**Every year** at this time, as the annual report is coming together, it's a time of reflection on the previous year. This past year was a challenging one, but not without successes. We also undertook new initiatives to track our progress in student learning, student achievement and support services. Ultimately, our goal is to reveal potential areas for improvement, strengthen student success, and ensure we are meeting our mission to the community so that we continue to provide high quality education for all. My personal vision is to make GPMCE a learning organization. I firmly believe that we should not rest on our achievements and should be consistent in our approach. We organized a host of events in last one year in all fronts.

### **ANNUAL REPORT**

As the director of this college, I am happy to present the Annual Report of the college for the academic year 2013-2014.

### **INFRASTRUCTURE**

Coming to infrastructure development, I am glad to inform you that to provide internet access anywhere anytime the campus is now wi fi enabled. State of the art laboratories and workshops have been set up in all the departments and the college has obtained its ISO certification in 2011 itself.

### **IN THE ACADEMIC AREA**

The College has an academic committee comprising of all the Heads of Departments. The academic committee preplans the academic calendar for all academic and allied activities for the ensuing academic year and puts them into practice from the first week of August every year. There has been a steady progress in the academic pursuits of the college .we

are among the top with respect to all round development. We went for ISO 9001-2008 (QSMS-01) certification to streamline and improve our working. The faculty strength at present is 63 As part of the quality improvement programme of the faculty are undergoing Doctoral programmes in various institutions. The supporting staff strength is now 30 and other staff such as ministerial security etc., total 21 on the campus.

## **LIBRARY**

At present, there are totally 20000 volumes and 2400 titles including reference books available in the library. National and International Journals totally 21 are being subscribed. There is a separate reference section with more than 3000 books for students to prepare themselves for appearing in competitive examinations. There is also a large collection of Educational CDs and DVDs. The Library Management system is fully automated and used for tracing, issuing and reservation of books. For the students of less privileged background, we have book bank facility so that students can have much reach to the books irrespective of their financial status. The college library has been enrolled as member of INDEST – AICTE, Consortium through which we are subscribing all the online ESDU journals and magazines of IEEE and ASME.

## **HIGHLIGHTS OF DEPARTMENTAL ACTIVITIES**

In addition to regular curricular programmes like Classroom instructions, Quiz programmes, Debates, Interactive Sessions, Class Seminars, Presentations, Brainstorming sessions, Role – Plays etc. The following are some of the notable activities conducted by various departments during the academic year 2011-12 for educational enrichment & quality enhancement and for inculcation of interpersonal human skills in the college.

## **TRAINING AND PLACEMENT CELL**

The institute has an active placement cell headed by a professional and experienced person. To further support him, faculty members of various branches have been included in the committee. The training & placement cell team have developed industry-institute relationship ensuring placements. We have been able to develop a good reputation with TPO's & HR's team of other institutes & companies.

Till date for the 2013 pass out batch we have arranged pooled campus placement drive of 14 companies where 12 offers have since been made so far by companies like:-

LIBSYS, NAPINO AUTO & ELECTRONICS, HCL, COMNET, GOOGLE INDIA PVT LTD, MISMO INFRA

Till date for the 2012 pass out batch we have arranged pooled campus placement drive of 41 companies where 93 offers have since been made so far by companies like:-

INFOSYS, NUCLEUS SOFTWARE, LIBSYS, SYNTEL, STERIA etc.

Till date for the 2011 pass out batch we have arranged pooled campus placement drive of 23 companies where 123 offers have since been made so far by companies like:

INFOSYS, NIIT TECHNOLOGIES, LIBSYS, JBM etc.

And for the 2010 pass out batch we have arranged pooled campus placement drive of 16 companies where 126 offers have since been made so far by companies like:

INFOSYS, BIRLASOFT, ACCENTURE, LIBSYS, etc. to name a few.

## **STUDENTS ACHIEVEMENTS**

To ensure better teaching, faculty was persuaded to use latest teaching methods like power point presentations our efforts have brought good

results, Avi Gupta of IIIrd year ECE has secured 5th rank in the university. One of our final year students Vatan Aggarwal has been selected in Microsoft in a package of Rs. 16 lakhs. Our student Prakhar Kaushik was selected for apple certification in Pune on 20th Nov. 2011& he was awarded as “Apple certified Support Professional 10.6”.

### **Industrial visits, Guest lectures, Workshops and Conferences**

Industrial visits and guest lectures are arranged every semester for every class to give students practical exposure and improve their confidence levels.. The students of IT/CSE enjoyed the excursion to Shimla and Manali simultaneously.. We organized guest lectures from experts of industry & academics for students.. Workshops on latest topics like ethical hacking, e-bike, Recent trends in research in engineering & technology was also organized during this academic session.

**Prof. Narendra Kumar  
Director**

# **REPORTS FROM OUR DEPARTMENTS**

## **DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**The Computer Science and Engineering department strives to create a vibrant and knowledge based environment in the department to empower student with professional and personal excellence.**

Our department has professional excellence in advanced technologies and research. We motivate the students to think of innovative and novel ideas and transform these ideas into technology requirements of the industry. The Department also provides the art computing facility by providing the latest configuration systems and software needed by the students as well as the faculty. The EDUSAT facility is provided to the students of different semesters to get live sessions on the current new technologies. We prepare computing graduates who are highly sought after, productive and respected for their work and contribute to the new developments in the computing technology.

### **Total area**

The department has various labs with over 150 installed computers with latest hardware and software. There are more than seven dedicated computer labs equipped with the latest computing hardware and peripherals.

### **Equipments**

The computer labs are equipped with Pentium IV Processors, LCD Projectors, Scanners, Web Cameras, Laser Printers and latest Software like UNIX, LINUX, Microsoft Office 2007, Studio Dot Net Suit, SQL Server 2000 and so on. All computer labs are networked & cater to internet, information and resource sharing.

## **Faculty**

The faculty members are young, dynamic, energetic and highly qualified to meet the requirements based on the current knowledge base of the students. Teaching is a passion with the faculty in the Department. The department conducts regular seminars in new and future technologies to expose students to latest technological developments.

## **Achievements**

The department has performed with excellence and thrives to achieve the same in the future. Our students have participated in various sports activities conducted at the college as well as the university level and won various prizes. The students of computer science department are placed in top MNCs like WIPRO, SATYAM, INFOSYS and the list continues. Students, who are employed, also received patents for their novel ideas. The department regularly sends its faculty for various training programs conducted by IBM, Microsoft, Intel, etc to update and acquire knowledge in these areas.

## **DEPARTMENT OF INFORMATION TECHNOLOGY**

**The importance of well-trained students for an institution hardly needs any emphasis today. The developments in Software Industry have forced the need for new approaches, new skills and new attitudes on the part of the institution. Recognizing these needs, department of Information Science & Engineering aims at developing values, skills and creativity amongst its students to empower them to meet the challenges posed by the complex industry environment. The Department of Information Technology provides its students the opportunity to specialize in their areas which enables them to gain proficiency in various functional areas of information technology apart from providing a holistic approach to studies. Our students are well trained and eager to take up the challenges of the corporate world. Recognizing the changing needs of today's competitive world,**

**our department imparts value based education to students who will be successful software professionals tomorrow.**

## **Faculty**

The department has highly qualified, experienced and dedicated staff that has a very good flair for teaching with strong technical knowledge. Faculty closely monitors the progress of each student and provides additional coaching whenever required. One-to-one project guidance is provided to the students by highly trained faculty and continuous guidance is given to students till the completion of the project. Apart from academics, students of Information Technology department have been trained to improve their communication skills, presentation skills and gain confidence so as to face the interviews confidently. Experts from various industries are called to conduct these programs. The department also conducts regular seminars and workshops in association with the industries to equip the students with practical insight into the corporate world and help the students to incorporate these technologies in their specializations.

## **Support Facilities**

Our department is equipped with facilities such as well furnished classrooms, computer labs, impressive conference halls with good audio-visual and internet facilities, a well stocked library and a placement cell. All the computer labs are well equipped with the latest computing hardware and peripherals. All the labs are networked with internet facility.

## **The Approach**

The approach towards teaching includes interactive and informative classes conducted by a team of core faculty. The faculty uses a variety of learning tools to complement their lectures such as group discussions, case studies, project works, presentations and assignments.

## **Evaluation**

The students go through a continuous evaluation system for each course throughout the semester. A series of assignments, tests, individual / group project work, presentations, semester exams evaluated externally, go into the evaluation of the students.

## **Achievements**

The department has given excellent results with most of the students performing extremely well in semester examinations. The students of Information Technology have been placed in various MNCs and have also excelled in sports and cultural events conducted both at the college and university level. In these times of challenge & change, I am confident that my students will continue to uphold our tradition of pursuit for excellence as they strive to fulfill our expectations. Hence, it is our wish to see that they are placed in good organizations.

## **DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**Electronics and Communication Engineering is one of the most sought after branches of Engineering and Technology in the modern day. The syllabus of Electronics and Communication Engineering is designed to suite the modern day requirements of industry and our students are trained well in hardware and software.**

We, at Guru Premsukh Memorial College of Engineering endeavour to impart quality education and inculcate discipline and dedication in our students so that they are completely prepared to face today's competitive world with fortitude and courage. The department has an efficient and dedicated team of staff. The staff members meticulously plan, train and guide the students in their academic activities. We

identify the weaker students and motivate them to achieve better by conducting tutorial and additional coaching classes. We encourage the students to give seminars on various topics which are relevant with the today's world. We also encourage them to participate in various contests held in other colleges.

The department has set up a department library with a collection of over 500 books. The staff and the students utilize this to upgrade their knowledge and hone their skills. The department of ECE has 5 separate laboratories equipped with the latest equipments. We have a communication laboratory, analogue electronics laboratory, digital circuits & systems laboratory and microprocessor laboratory. The department encourages the students to take up innovative projects. A few projects like the anti theft systems, the pre-paid parking meter, the anti terrorist vehicle, gold code generation using VHDL drew appreciation from the examiners during the project presentation and viva voce.

Through the continued and enthusiastic guidance of the Director, the patronage of the Administrator and the management and the untiring efforts of our staff members we will be able to achieve greater heights.

## **MECHANICAL & AUTOMATION ENGINEERING**

Retaining the core strengths of Mechanical Engineering, Automation has been integrated in the course curriculum to meet the current and future professionals demands. The department has well equipped specialised laboratories catering to specific fields of Automotive Engineering, Refrigeration & Air Conditioning, IC Engine Emissions & Mechatronics, Pro-E wildfire-3 modules, Computer Aided Manufacturing, Fluid Systems, Metal Cutting & Tool Design, Machine

Shop, Metrology, Quality Control & Quality Assurance, Kinematics & Dynamics, Fluid Mechanics as well as the Engineering Mechanics. We also offer elective subjects Solar Energy, Power Plant Practice, for final year students, which are in current demand by industry.

## **DEPARTMENT OF APPLIED SCIENCES**

### **APPLIED MATHEMATICS**

Mathematics is associated with all branches of natural sciences. The elegance, grandeur, intellectual appeal and the challenge offered by Mathematics is simply unmatchable by any standards. The Mathematics department is staffed by dedicated, dynamic and experienced teachers in their areas of specialization whose qualification and calibre match the growing needs of academic standards. Staff takes keen interest in bringing out the best from students and motivates them to achieve their goals. The staff engages special classes for the students who are weak in the subject with personal attention and boost the morale of the students so that they achieve academic excellence.

### **APPLIED PHYSICS**

Physics is an integrated part of the institute from the very first day. Basic science Courses lay the foundation for learning for the budding engineers. Being aware of this fact, dedicated and qualified staff of the department take utmost care in teaching. Staff members give individual attention to the students. They help the students to overcome their difficulties and create interest about the subject. Special classes are being arranged to build up the confidence of the students. The department has a spacious, well-equipped laboratory. Each student

gets ample scope to learn the experiments with active help of staff members. The dedication of the staff members and the hard work of the enthusiastic students have been reflected in the good results in the past. Departmental staff takes active part in other academic activities also.

## **APPLIED CHEMISTRY**

Chemistry is one of the basic sciences, which apart from its applications plays a major role in other fields of engineering and technology. Some of the fields where chemistry forms a backbone are Chemical Engineering, Polymer Technology, Bio Technology, Bio Informatics, Genetic Engineering, Bio Medical Engineering etc.. The Department of engineering chemistry aims at imparting quality education with individual care to all the students and plays an active role in overall development. The department has Maintained good academic results apart from playing an important role in other college activities. All the staff members are well qualified, some have completed their Doctorates and all others have registered for Ph.D. They are competitive and are doing pioneering work in Research and Development. The staff members have maintained good discipline in the Department and imbibed the same to the students.

## **TRAINING AND PLACEMENT CELL**

Placement cell focuses on three entities - Students, Faculty and Corporate and acts as an intermediate between the corporate world and our college, GPMCE. Placement cell being an independent body under the umbrella of GPMCE, takes care of student enrollments, not just for the last semester but from the very 1st semester itself by enhancing their soft skills as well as the technical ones and providing

them with the best opportunities to attain a good profile and respectable packages.

- **VISION:** Placement cell is liable to deliver Global Engineers with ample placement opportunities.
- **MISSION:** Placement cell tries to bridge the international quality gap in education and corporate world by providing the aspiring students with guidance in their choice of career and by enhancing their soft skills and inculcating corporate culture.

## SOME CITIES

A city which has ability : capacity

A city which has thickness: density

A city which is emotion: intensity

A city which has springy: elasticity

A city which has softness: plasticity

A city which has swiftness: velocity

A city which has advertises: publicity

A city which has popularity: man'galore city

- Nidhi Gupta, CSE, III Year

## SOME INSPIRATIONAL QUOTES

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- “Let it be” is the smallest sentence to give the biggest relief...
- Happiness in any form is good. Pleasure is doubtful...
- Sometimes, your head becomes your enemy & your heart a friend. Other times, it is vice versa...
- Life is like a bouncing ball... Bouncing between different states of feelings...
- Pain is Pain. Happiness is Happiness. But the reasons to feel these are different for different...
- When you open your heart –Dreams are generated, When you open your mind- idea to fulfill your dreams are generated, when you open your soul- the contentment of achievement is generated...

**Heart→Mind→Soul**

- Get Going, Get Growing...
- Dogmatic behavior is easier than pragmatic...
- Today, every mind is coated with a layer of materialism. Once you remove this layer, you find the truth of life AND that is LOVE which is the base of everything under the sun...
- Comparison of any sort, Wealth, Health, Beauty, Designation, Knowledge, Wisdom, Power - all lead to sorrow. Liberality of all leads to Happiness...
- We earn for good living. We don't live only for earnings...
- Unachievable excessive attachments lead to permanent detachments at some point of time...
- When you cry in front of your Lord, your sins get dissolves with your tears...
- If something is blocking you to think, block that thing...

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- SUNNY ARORA  
ASSTT. PROF, CSE DEPT.

# **InTeGER – BUILT TO DEVELOP**

InTeGER (Incubating Technology in Graduates, Entrepreneurs & Researchers), is an NGO. At InTeGER, we aspire to eliminate the wide gap between aspiring technology talents and the corporate world. We aim to achieve this by providing a deep knowledge of the work culture, business needs and solution delivery methodology of the technology-oriented industries and thus preparing a future work force that is capable and confident to contribute from the very first day in the corporate space.

This approach will not only support the growing talents of the country to face technical challenges in their day-to-day work routine, but will also help various organizations and corporate houses to reduce “TIME and COST” they spend in the training of the ‘fresh breed’. It is also a form of supporting the nation as a whole with a vast pool of skilled talents readily available as a workforce to boost the growth rate of this developing nation.

InTeGER was founded by Mr. Prabhat Atri. He states, “I have always been curious to explore technology as a form of support in every human aspect. I strongly believe that timely technology adaption by human is the key to better living. Also, Learning & Sharing of Technology Domain should be kept ‘FREE FOR ALL’.”

The Co Founder of InTeGER Mr Virendra Sharma is of the view that “I am a technology freak and always passionate about simplifying old methodologies practiced in education domain. I find interest in exploring more into the domains of Mobility and Cloud technology and in my free time, I prefer practicing more than reading.I am presently living up with a dream to make a capable workforce for INDIA.”

... A Technology lover indeed...!!!

Anmol Nigam,  
CSE, III year,  
VOLUNTEER at InTeGER

# **EXPLOSIVE EXPERIENCE AT DRDO**

I, Nidhi Gupta, got a great opportunity to have an industrial training at DRDO which was titled "Application Development for Quantitative Risk Assessment" and I'm grateful for the same. I completed the project at the Centre for Fire Explosives and Environment Safety (CFEES). It is a defence laboratory of the Defence Research and Development Organization (DRDO) under the Ministry of India. Its primary function is the development of technology and products in the area of explosives, fire and environmental safety.

The software designed during the course of the training is used for Quantitative Risk Assessment (QRA). The software computes a sub-part of the calculations for risk assessment which is calculated as per the given formula:

$$P_f = P_e * P_f | e * E_p$$

where,

- $P_f$  is the annual Probability of fatality.
- $P_e$  is the Probability that an explosives event will occur at the Potential Explosion Site (PES) per year.
- $P_f | e$  is the Probability of fatality given that the explosive event has occurred and the presence of a person.
- $E_p$  is the exposure of one person to a particular PES.

I would like to express my gratitude towards my parents & the members of Defence Research and Development Organization (DRDO) for their co-operation and encouragement which helped me in the completion of this project.

- Nidhi Gupta  
CSE, III year

## **WELCOMING OUR NEW FRIENDS**

On 15th November '13 took place the most awaited and extravagant event of GPMCE i.e. the Fresher's Party '13 to welcome our new friends. The event took place at City Banquet, Moti Nagar under the guidance of Mrs. Ruchika Narang (cultural head) and with the efforts of Vaibhav Kapoor (Cultural Coordinator - IT 2nd year), Sony Mudgal (ECE, 2nd year) and others from IT, CSE and ECE sections, in the presence of all the faculty members of 1st year and HODs of the respective departments.

There were various performances by the seniors like dance, songs, skits and so on to welcome the juniors and the new batch also got a chance to showcase their talent.

The esteemed title of Mr. and Ms. GPMCE was also given by the faculty to the most flamboyant boy and girl of the new lot. This was followed by a DJ session where the juniors were seen dancing and enjoying with their seniors and even the faculty members. In this lively and extravagant way the new batch of 2013 was welcomed to the college and the then nervous and bashful new batch had now turned into the dynamic and happening crowd of the college.

- Vaibhav Kapoor  
IT, II year

**"Nobody gets to live life backward. Look ahead that is where your future lies."**

**Ann Landers**



## **YOUTH: A BOON FOR THE NATION**

Youth is that spark which needs no ignition. Youth is that clay which can be moulded in either shape one wants. This is the sole reason for utilization of youth in the construction of any nation. I want to state my views on how the youth can be a boon for the nation building.

We are a country with more than 430 million people in the age group of 15 to 40 years, having the utmost talent which can survive in all the situations. That is why swami Vivekananda said, "Give me a hundred young persons and I will change the country!!" This represents the utmost faith he had on the youth. Then why not the same today?!

Youth is that powerful resource which can construct the whole nation. The young, do not know enough to be prudent, and therefore they attempt the impossible and achieve it generation after generation. The younger generation,

which is more generous, flexible, sensitive and dynamic, can do wonders if properly guided and motivated.

Our aspiring Young India is on an accelerated path to take its rightful place in order as one of the greatest nations in the world and hence, strives to achieve economic growth, equality before law and social equality. Youth has that potential, that fire, that charisma which makes our nation an emerging superpower. Our youth is proudly standing at the doorstep of the world, ready to face and conquer all the challenges that come up their way. Youth fears no boundary or any limitations and hence, has the power to bring up and nourish the childhood and protect the adulthood. We cannot always build the future for youth but we can build our youth for the future.

Achievements of our youth are innumerable, spanning in all the fields from sports and culture to politics. To state a few, Narain Karthikeyan, who represents India in the Grand Prix; Amaan and Ayaan Ali Bangash, accomplished *sarod* players worldwide; Jyotiraditya Scindi, is the youngest parliamentarian of India and is a promising candidate from a future political perspective.

People are often seen blaming the youth for impatience, indiscipline, and irreverence. But what they forget is like the two faces of a coin, the youth of modern India has its own limitations and problems. Whatsoever, they are full of inexhaustible power. Their zeal, enthusiasm & energy, if and when channelized in developmental activities and social reconstruction can and has done wonders. That is why it is not possible for a civilization to grow backwards while there is youth in the world. Youth may be headstrong, but it will advance the allotted length.

In the end I will conclude by saying that youth is like a summer's day. Though it is harsh and rough at times but forests bloom under this season only.

- SHUBHAM AGGARWAL  
CSE, III year



## **YOUTH - A BANE FOR NATION BUILDING**

We worry. We complain. We make blunders. We don't yet know who we are. This is what describes the youth of today. I am going to state how youth is a bane for nation building.

The youth today is more easily excited, they are more violent and apparent; but they have less lasting energy, less durability and less power in the mature life. What a mistake to suppose that the passions are the strongest in the youth. The passions are not stronger but the control over them is weaker. This is 21st century and its 2014. We all know the current state of India where inflation is dancing on the heads of people and what is youth doing?! With a sinking feeling, I acclaim that despite all, the youth is not heading for unity but uniformity under the same plastic banner of slang, brand names & American rock.

Ideologically, we claim to be “patriotic”. But it goes missing in terms of action. Saluting the national flag and 52 seconds of freeze stature during the national anthem is a mere form of formality for the Indian youth. National festivals are just one another day off. What’s more! Shockingly, millions of youth of India do not even watch the glimpse of current affairs and news. For them, pornography and sex is the only news in fashion. Patriotism is observed as nothing less than the ‘*pain on the prick of a pin*’. Their life surrounds just around love, money, fights, affairs and their filthy ego.

What more do I say?! Most of the youth do not even wish to settle down in India. They feel no pain when they go abroad and leave their motherland and even their old parents non-served. The number of Indian students going overseas to study & settle down there rose by a stunning 256% in the past nine years. This costs India as much as US \$17 billion a year in lost revenue. Furthermore, the country needs these young bloods in order to attain better functioning and creativity but there is no sincerity and will in Indian youth to serve the nation. They are happy to sleep in the wake of the nation.

Our generation is the one which doesn’t knock on doors. They will call or text to let you know when they are outside; they believe that a like or share on facebook can eradicate all the world-wide issues, ranging from hunger to terrorism; instances of eve-teasing and rapes are on an ever high..!! To me it seems that youth is like spring, an over-praised season, which brings biting east winds than genial breezes.

Probably that is why no wise man ever thought to be younger.

OSHIMA TATHAGAT  
CSE - III year

*That some achieve great success is proof to all that others can achieve it as well.*

*Abraham Lincoln*

# **Time is.....?**

Too slow for those who wait

Too swift for those who fear

Too long for those who grieve

Too short for those who rejoice

But for those who respect time is eternity

Money says —earn me lot

Flower says —love me lot:

Student says —teach me lot

Book says —remember me lot

But time says —plan me lot



- Yashika Thukral, CSE III Year

## **MY CONFIDENCE**

Laying back on the charred bed,  
Its velvety old sheet singing the untold stories,  
My one mistake it flashes through my eyes,  
The present ruins and the past glories.

Like gentle breeze she came in my life,  
Gorgeous charming gracious was she,  
Luck echoed the different heart of mine,  
And the fallacious mistake made by me.

Ringing the doorbell opportunities hauled,  
Less confident reluctant dubious my psych,  
Beholding my hands she dote like a child,  
A confidence and courage soared its hype.

Ray of hope revamped in its spectrum of success,  
Heap of hackney with opulence pour,  
Money flourishing along sterling and gold,  
And the moron transformed to gluttonous soul.

Piercing through the shattered window,  
Its silken curtains chanting the melancholy call,  
And the tyrant meandering the zenith,  
Without fathoming the height of fall.

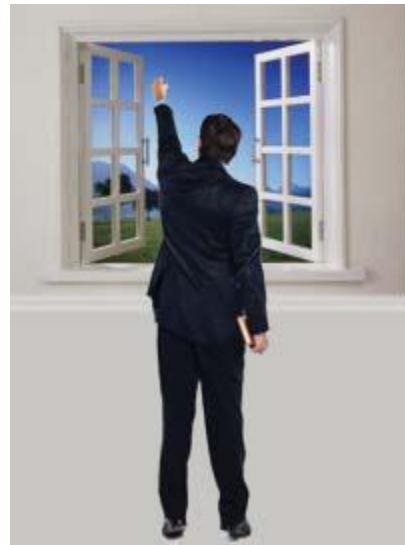
Piercing through the shattered window,  
Its silken curtains chanting the melancholy call,  
And the tyrant meandering the zenith,  
Without fathoming the height of fall.

The saturnine day marched with no sign,  
Business crashed opportunities sealed aggressive was I,  
Dressed in pink attire unaware she smiled,  
Uncluttered provocation declared my mind,

Grizzly and scared she uttered am I responsible,  
Yes castigated the bloody heart,  
Her chiffon scarf roaring in cacophony,  
With note she strangled to a part.

I did to erase your mistake,  
Dear never lose confidence and fly,  
Besought my choice as mistake she vanished,  
Why monstrous bestowed to apprentice wondering!

Remorseful regret repentant I stood,  
Searched my confident here and however,



Unless a vale of tears willed upon,  
It had drowned my confidence forever,  
Suns and universe ceased,  
And my life extinguished...

- Sheetika Kapoor  
CSE, III Year

## **They are Responsible this time!**

You will want to know what this article has in store. This brief essay of mine will touch the deepest topic of your life. It will tell you that why you are not able to score well in your exams. It will tell you why you don't get it no matter how many times the teacher tells you the concept. It will tell you why have a BACK in your last semester.

All these things can be made clearer by understanding this one hypothesis. We all are assumed to be functioning purely highly at an excellent intellect that we are never told – “Brain works on images and it functions on associations”.

Below are listed some of the causes for your poor scores in a test and at last you will get to know how to improve upon these factors, one by one:

- Reading speed
- Memory
- Reviews
- Motivation
- Study method

All of the above mentioned aspects are usually overlooked by people, specifically, students and that is the reason for the lack of success.

- Do you know how fast you read?  
NO!

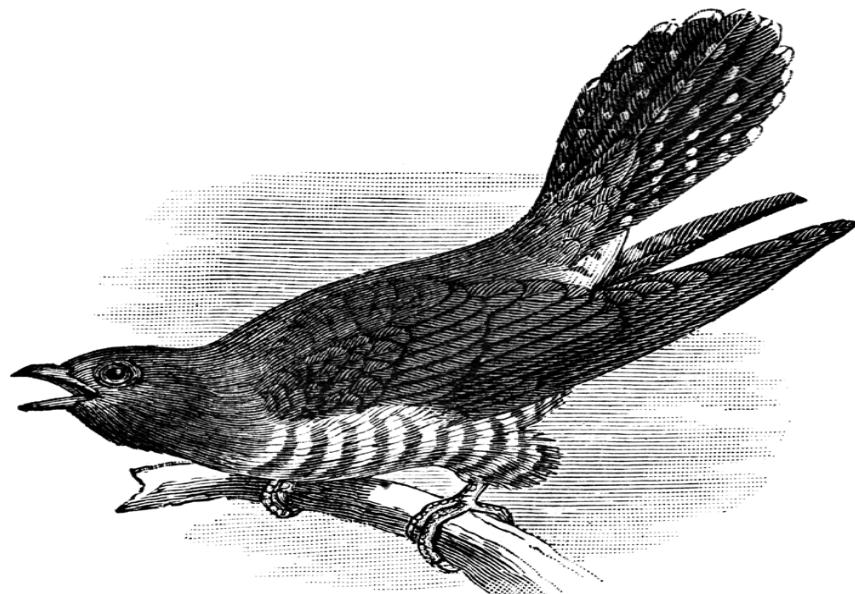
- Do you know how to use your memory?  
NO!
- Do you know that 80% of what you study in a day is to be deleted by mind no matter what?  
NO!
- Do you know if you are in a good motivated state, you learn best?  
NO!
- Do you have a Study method to learn your engineering subjects?  
Again.. a big NO!

I knew that the answer to all these answers was going to be NO but this is the place where you can start.

Go to your near-by market, purchase a book on how to speed read and you will see the change. You will get back that state when you were a kid raising your hand in a keen way to answer all the hard questions in the class.

GOOD LUCK!

- Amninder Singh  
CSE, III year



## **SUICIDE – A STREET PLAY**

Artist is nothing without his art and art is nothing without the action. Our play was such an art. The participants were as follows:-

- Devanand Jha - ECE, III year
- Shivani Gupta - CSE, III year
- Nidhi Gupta – CSE, III year
- Yashika Thukral – CSE, III year
- Jalaj Chawala – CSE, III year
- Oshima Tathagat - CSE, III year
- Shubham Aggarwal - CSE, III year
- Jyoti Saini – CSE, III year and,
- Neha Kumari – CSE, III year

All the participants had a wonderful learning experience during the play, depicting the scenario of "SUICIDE"(s) in our nation and worldwide. We began with gathering all the required information and ideas regarding the causes behind any suicide and the solutions for the same. After completing the initial phase, we began with script writing. The play was divided into 2 phases:

- one depicted the reasons that cause a person to commit suicide, and,
- the other about the measures that can aid in prevention of suicides.

Suicides are attempted by farmers due to loans impressed upon them, children due to peer- and parental-pressure and lack of any support. What's more?! Even elderly people attempt suicides because of the abuses they face by their children. Youth is also a part of this ill-practice because of their results, family and ragging. All these situations were depicted in the course of the play. Each scene was accompanied with songs to communicate better with the masses.

Some facts and the preventive measures followed. Various solutions were provided so that number of suicides can decreased. These include, support from

parents, psychiatrists and peers. Various schemes have also been issued by the government to support farmers. After all, EVERY PROBLEM HAS A SOLUTION AND SUICIDE IS NOT ONE OF THEM!

Our 20 minutes play focused on minimising suicides and spreading a message that no problem is so humongous that one should ever think of committing suicide. The need is just to share the problem, seek its solution and ask for help. Share your problems and say goodbye to the very thought of committing suicide.

- Shivani Gupta  
CSE, III year



***To find what you seek in the road of life, the best proverb of all is that which says: "Leave no stone unturned."***

***Edward Bulwer Lytton***

# The Power Lies Within You

When these gliding bits (kites) of paper,  
Sway and float in the sky,  
Resemble an epitome of human ardour,  
High and high and high!

When perturbed, they do hesitate,  
and creep with an altering might,  
But yet do not ever settle back,  
Just by imagining the forthcoming flight!

Being lifeless it has such high morale,  
Being humans we don't even think,  
If a non-living could strive for itself so much,  
Being living we just know to shrink!

Every now and then, at each up and down,  
We feel like losing up hopes,  
Turning worse than an ant that crosses all hurdles,  
To reach its destined place!

Failure denotes only postponing of victory,  
It's not a cancellation of your triumph,  
But think of the chances to win that you lose,  
While giving up all your attempts!

You are the solution to your every problem,  
Every remedy rests within you.  
Peep deep into your very soul,  
The power lies within you.

# **What's it to see the world... with FOUR EYES**

Have you ever seen a guy or a girl gazing at this beautiful world with those glasses or lenses? And if they were to put down those two lenses, this world becomes a fuzzy experience..!!

Most of the people including us are believing and are forced to believe by the medical world that our eye sight can only get worse over time and you know what, for no good reason we believe it to be true. Glasses or lenses are provided by those white coats to give us an assurance of seeing this world comfortably but do you know that these glasses and lenses are actually quite harmful to your eyes. Glasses fixate the structure and shape of your eye balls so that you cannot change them or improve your eyesight at all. I know you are provided with those so that your eyesight doesn't go any more worse but let's take lenses. Lenses, if you are wearing, are responsible for retina ulcers! So it is better to keep reading what I am writing to get rid of all these glasses and lenses at once.

It will take you 3 months at most and you will be free for your entire life from these "extra" two eyes. Bates Method, which is based on changing the structure of your eyes, is one of the ways that you can go in search of to make your eyes 20/20 again. Imagine what type of world would that be when you were to see clearly without glasses, when you wouldn't have to take off those glasses to let your friends click a good picture!

Here are a few simple exercises which, if you were to practice vigorously for the rest of the three months will allow you to go free:

- Palming: simply rub your hands and gently put them on your closed eyes.
- Massaging: From the bridge of the nose to the grooves of the eye brows to the temples of your forehead.

- Blinking: Blink softly when you read books, code on computers and talk with people.

And there are a lot other complex exercises out there waiting to be tried out by four or even two eyed people. So, you see? By reading this article you have already started on a clearer vision of the new world.

- Amninder Singh  
CSE, III year

## Me...

All I want to be is me!  
I want my individuality to prevail!!

Right from beginning of my life,  
Expectations were mounding.  
My soul was torn amid strife,  
A distant voice in my heart was sounding.

T'was tough to find my glee  
All I want to be is me.  
I want my individuality to prevail,  
It's a mountain I am yet to scale.

I want to hear the voice in my head,  
And sing the song of soul aloud.  
Fly out of the captivity in which I bred,  
Unveil the self concealed with shroud.

Rise and shine for everyone to see,  
All I want to be is me.  
I want my individuality to prevail,  
A tumultuous ocean I am yet to sail.

My soul in ferocious battle divorced heart,  
That battered heart, I doubt existed,



The perforated soul ready to rip apart,  
Life seeping out, memories misted.

Searching souls, to answer my plea,  
All I want to be is me.  
I want my individuality to prevail,  
I am yet to cross this haunted dale.

## **GOODBYES ARE NOT FOREVER**

We wait for this moment all our lives, the moment when we leave our childhood behind and step into the world to forge our own paths in life. We count down the years, months, hours, minutes and seconds, and now, that moment has arrived for our friends, our seniors. I find myself a little sad, for such wonderful people will soon be leaving us but nonetheless, I wish them success in all the domains of their lives.

I want to thank them, all my seniors, for all the fun, the hysterical laughter and the valuable lessons we have learned from them. Although we may be separated by time and distance in the interim, nothing will diminish the important role that they have and always will play in our lives.

As a tribute to all our seniors, III year students organized a farewell party at Mohan Vilas. Thanks to all the organizers: Surbhi Jain, Sourav Choudhary and Dev Jha. The coordinating team consisted of Shubham Goyal, Ankita Chopra, Priyanka Sharma and Shivani Gupta. Sagar and Nidhi Kalra were applauded for their tremendous anchoring. The party showcased also a dance performance and some titles were awarded to the “eminent personas” of our college. The titles, alongwith their winners are as follows:

- Mr. GPMCE – Vikas Soni
- Ms. GPMCE – Harshita Vellicheti

- Voice of GPMCE – Vibhor Hasija
- Revolver Rani – Divya Kapila
- Bullet Raja - Vikas Soni
- Crazy Dancer - Harshita Vellicheti
- Baba Romeo – Prem Chand Gola
- Patakha Kudi – Abhilasha
- Mr. Popular – Varun Kharbanda
- Ms. Popular – Shivali Jain
- Best Dressed (male) – Raghav Gupta
- Best Dressed (female) – Shally Garg
- Mr. Mehfil ki Jaan – Sahil Arora

And so it is... We will always carry you close to our hearts. May the road rise up to meet you, May the wind be ever at your back, May the sun shine warm upon your face and the rain fall softly on your fields. And until we meet again, may God hold you in the hollow of his hand.

- Oshima Tathagat  
CSE, III year



## **EXAM TERROR**

“Tomorrow is my exam. But I don't care because a single sheet of paper can't decide my future.” “The worst period of college life is called 'preparation leave' where you can neither prepare nor leave ”.

A week before exam, we refer foreign authors. Two days before exam, we refer local authors. On the day of exam, we become authors, ”sirf heading bata de baki hum khud likh lenge”.

These are some of the message which appeared in my inbox during my semester...

### **E X A M**

The world itself reconstructs a wave of funny SMSs in the memory. Exams and students have always been two distant shores of a sea—far away and impossible to bridge.

Since the time learning began, exams came attached to it, and since the time learning began, exams came attached to it, since the beginning the students have been cursing it.

The students studying for a bachelor in engineering have a special kind of terror for exams. There are many reasons for this such as—

- They spend their entire semester in co-curricular activities such as chatting, movies, social networking sites etc due to which they do not have the time to study.
- They have a really vast course to study. So even if they try, they forget what they study. As such, why to waste time. Now let us take a look at the life of a B.E student after announcement of examination schedule.

Step 1: The first thing they do is put up the schedule at a place where it is clearly visible.

Step 2: The next step is to check the internet and download the syllabus.

Step 3: Since they do not have any interaction with the text book for the entire semester so these books are discarded and they switch over to local authors.

Step 4: They began to gather notes from various sources. Finally they choose the one which is less in quantity and convenient to read.

Step 5: However hard they try, the only thing they produce in the exam is what they study the night before the paper.

Step 6: After crossing so many obstacles, they somehow reach the examination hall and write the paper. Finally these semesters are over and they can relax.

Step 7: After the last paper we resolute “next sem ke liye pakka ache se padhenge” but this resolution is always meant to broken..

After holidays, they remember that the results will be declared and the terror haunts them again.

The only thing we can say in this context is----

“Engineers are the species with the solution to every problem”

- Shivani Gupta, CSE III Year



## WALKING SHADOW

When mind is away,  
I feel alone  
But you are here, walk and talk  
Get me in touch with my dream  
Dance, mimic and crack joke  
Often I find you disappeared  
In the peasant's shade, mango groves  
and a damsel's song.  
But again you come back, start warning  
Admonish me to refrain from blunders  
Chain my action and make me hang  
What to do? What not to do?  
Who are you? My immortal Soul  
Or The Almighty resides in all  
I am confused still, who are you  
Perhaps my Shadow



- Ankit Khurana, MAE I Year

## Childhood to Adulthood - The role of Technology

Don't be surprised if someone asks you if you were born naturally or artificially? Were you born naturally, by invitrofertilization, artificial insemination, from a surrogate mother or by cloning? This could be in the application with the registrar of birth and deaths in the future .This has become a necessity because of the advancement of technology.

Infant mortality has been reduced considerably due to cesarean operations, availability of incubators, artificial respiration, blood transfusion and advances in medicine. It is a pleasure going to school or colleges in air-conditioned buses, attending classes the play way method with e-learning, Power Point presentations, videoshows, educational visits and the use of cloud computing .The teachers and classmates are accessible even after school hours by cellphones and internet .If one needs additional information then internet and digital library comes to the rescue. If still you need clarifications live, then video conferencing and Skype are at your disposal. It is because of this advancement that call centers are being set up under various MNC's. If your parents are away and you feel hungry, it is not an issue, readymade processed biryani; curry etc. in the kitchen shelf will serve the purpose. College admissions are no more a problem you can apply to colleges anywhere in the globe online and seek admission amongst the innumerable courses available even using your debit/credit card .Your rail/air tickets to reach the destination can again be booked online.

I believe that in the days ahead technology will give a chip which when installed in the sensory lobe of the brain will absorb everything that you saw and read and retrieve the data when required.

ISN'T LIFE BEAUTIFUL

- Sandhya, CSE IV Year

*The first and most important step toward success is the feeling that we can succeed.*

Nelson Boswell

# SOLDIER

Served has he the Nation,  
Sincerely to the Military salt & Ration,  
Up above in the scary sky,  
And underneath the ghastly ocean;  
Separated is he, from his dear ones,  
With meagre sum as salary,  
To add to his family's misery;  
Countrymen forgot his contribution,  
After 1999 victory sweets distribution;  
Will the nation listen to his feeble voice,  
And give his rightful share as his choice?



# THE TRUE FRIEND

Friendship is a priceless gift  
That can't be brought or sold  
But its value is far greater  
Than a mountain made of gold  
For gold is gold and lifeless  
It can neither be seen or heard  
And in the times of trouble  
It is power to cheer  
It has no ears to listen  
No mind to understand  
It can't bring you comfort  
for Reach out a helping hand So,  
when you ask for a god for a gift  
Be thankful that he sends not  
Diamonds pearls and riches  
but The love of a true friend

## ADVANCEMENTS IN COMMUNICATION TECHNOLOGY –ARE THEY BRINGING US CLOSER OR MAKING US GROW DISTANT....

Advancement of communication technologies has made us live in a world where societies are closely networked –so near yet so far. Let me admit !for businessmen world over it has been a boon to procure orders, raw materials ,advanced technology, participate in global tenders ,acquire qualified talent ,raise invoices ,transfer money, make collections from any part of the world at the shortest time ,with the advanced communication technology available.

It is true that we are able to keep in touch with our near and dear ones who live in our country or abroad through phone, internet, video conferencing etc. which has become affordable than relying on a postcard or an inland letter which may sometimes be delivered even after a week.

Due to the advancement of communication technology we can see the person like in 3G and video conferencing and are able to share the happiness and sorrow of each other. This advancement has given space for the generation of various employment opportunities in the call centers under various MNC's. In a way knowingly or unknowingly we are in a trap where we grow distantly since the frequency with which we meet each other becomes longer and occasions when there is a get together becomes rare.

When our ageing parents require our physical help and mental support one is not at their side .If they fall sick there is nobody to support them when the children are away and made to fend for themselves.

If you ask me if advances in communication technologies –are they bringing us closer or making us grow distant I can only conclude saying-

“KABHI KHUSHI KABHI GHAM”ITH TECHNOLOGY???

- Jyoti Patahk, III Year IT

## CLEOPATRA AND CORPORATE WORLD

Today's corporate world demands many things from the job seekers, I can say that the extremely talented and exceptionally skilled gets selected, gone are those days when a candidate who had a minimum technical knowledge and bit of good English was taken into the firm and then polished accordingly. The only quality which they search today is how are you different from the others, how well have you made yourself available in that particular situation.

Now you might wonder what does this have to do anything with Cleopatra. I must say there are so many things which are to be learned from the lady who belongs to 44 BC. To give a bit of background. The Egyptian queen Cleopatra was highly educated and dealt shrewdly with foreign ambassadors and heads of state. She also had a reputation as an extraordinarily skilled woman. Historically, she became the queen of Egypt in 51 B.C., at the age of eighteen Cleopatra was a very significant woman in history because her aggressive and assertive characteristics that have always been considered perfect. She had a beautiful musical voice. It is also said that she was highly intelligent.

So mastering English language which has become the official language of the world is easy, remember Cleopatra knows nine languages .Dealing official matters with foreign delegates is part and parcel when you join a company and it is not only dealing with them but how smartly you deal is considered. Convincing skills are must; remember she has dealt with many foreign ambassadors. Cleopatra became the queen at the age of eighteen, in fact at very tender age it is understood that she knows ruling and she had extraordinary leadership qualities. What leadership qualities do you have? Let us question ourselves.

It is understood that Cleopatra might have had exceptional communication skills otherwise she would not have ruled one of the most powerful nations of those times, so good communication skills helps you to reach the top position. Cleopatra never doubted her skill, she was a woman and she became Pharaoh after her father, what a level confidence!!! What an attitude towards taking risk!!! Taking risk with confidence was her style. Make it your style.

Cleopatra is 'role model' with multi dimensional abilities.

- Ananya Gupta, CSE III Yaer



## CHOOSING AN ENGINEERING COURSE: SELF INTEREST OR MARKET DEMAND

Present day students are at the cross roads as to which branch of Engineering he or she must choose after completing Intermediate or plus two. Now-a-days the self interest of a Student who wants to pursue Engineering is being dominated by the market demands. If we follow the events historically, after the industrial revolution most of the students preferred to pursue either Mechanical or Automobile or Civil Engineering. However, the advent of computers led to a great demand for Computer Science Engineering and Information Technology. But after a certain period due to the 9/11 terror attacks in US there was a major slump in market globally further which had a great impact on Software Industry. This impact gave way to communication revolution and wireless revolution came during 2000 AD. Due to this, a great demand arose in the field of Electronics and communication Engineering. The Multi National Company (MNC) culture that has entered the Indian market has attracted many Engineering graduates to choose for an Engineering course which would fetch them employability in MNC's.

Now the demands of market especially job-oriented market evidently vary and fluctuate from time to time, in such a scenario the answer to the question as to choose engineering course either on market or self-interest remains hypothetical as each engineering branch is unique in its own way. If a student is zealous about pursuing a particular engineering course he or she could be certain of performing well in academics and carve a niche for themselves in the society after their graduation. Irrespective on what basis the decision is to be made, the students are expected to be result and detail oriented, possess analytical skills, ability to adapt and improvise, be a team-member and be self-reliant by the time they graduate from the institution.

From a recent survey, it has been found that 53% of students prefer individual interests and 44% of students prefer choosing a course which would suffice the demands of the market. "Choice of the branch should be motivating enough for the student to succeed. Motivation is driven by interest. Choosing a branch in engineering at an age where the student does not have much experience is definitely a tough task. Hence students generally prefer to select a branch based on the popularity or based on the feedback from someone whom they know and who are working in the field. This alone may not be enough for the right choice. Students must make use of the information available on the web and checkout all the possibilities in a certain branch of study - what one can become/do with degree in a particular specialisation. The student must then decide based on where he/she would like stand in life.

Selection based on market demand may not always lead to success as it is not driven by the student's interest. Any branch selected shall have a bright future if best efforts are put in and the subjects are learnt thoroughly.

- Sourabh Chaudhary, MAE III Year

## LIFE'S GREATEST TEACHER

When we take a closer look at the great thinkers throughout history, a willingness to take on failure isn't a new or extraordinary thought at all. From the likes of Augustine, Darwin, Freud and sports legends of today, failure is as powerful a tool as any in reaching great success. "Failure and defeat are life's greatest teachers but sadly, most people, don't want to go there," Instead they choose to play it safe, to fly below the radar, repeating the same safe choices over and over again. They operate under the belief that if they make no waves, they attract no attention; no one will yell at them for failing because they generally never attempt anything great at which they could possibly fail.

One of the biggest secrets to success is operating inside your strength zone but outside of your comfort zone. Although you might fail incredibly, you might succeed incredibly—and that's why incredible risk and courage are requisite. Either way, you'll learn more than ever about your strengths, talents and resolve, and you'll strengthen your will for the next challenge. If this sounds like dangerous territory, it can be. But there are ways to ease into this fearless mindset. The first is to consciously maintain a positive attitude of "no fear", no matter what you encounter; you'll be able to see the lessons of the experience and continue to push forward.

Finally, "If I become complacent and don't take risks, someone will notice what I am doing and improve upon my efforts over time, and put me out of work. You've got to keep finding better ways to run your life, or someone will take what you've accomplished, improve upon it, and be very pleased with the results."

Keep moving forward..!!

- Kritika Sachdeva, ECE IV Year



# **KARMANYE VADHIKARASTE**

***"Karmanye vadhikaraste ma phaleshu kadachana***

**(focus on the task at hand; don't let your actions hinge on the outcome)"**

We all know that through the above *sloka* in *Gita*, a great Hindu classic, Lord Krishna tries to motivate Arjuna to perform his duty of war against *adharma* without being tempted by personal, family and social bondages and fear of or feeling for the result that may come out during or after the war.

The above saying has a deep meaning and it has been and being interpreted by readers and critics in different ways. But all of them agreeably say that people should do their duty and they should not expect or crave for the result of their performed work.

The question arises why Lord Krishna said this to Arjuna? Is it practically possible for anyone to not to expect the outcome of physical or meta-physical work he or she performs? No doubt, expectation reduces joy, yet it is a natural human's impelling force. Children expect from their parents; parents expect from their children; the women expect from their husbands, the men from their wives; the students expect from their teachers, the teachers from their students; an organization expects from its employees, the employees in turn expect from their organization; the people expect from their king and, in democracies, from governments, and the governments expect from the people; and, even at metaphysical level, the worshipper expects for salvation from Him.

Lord Krishna also knows that expectation is in the nature of the human beings. Yet, He preaches Arjuna to follow his path without thinking of the outcome. This question has been persistently striking my mind. Probably, expectation of outcome is related to success or failure. In case of both success and failure, our emotions dominate. The result in our favor makes us happy whereas the same against us makes us gloomy and disappointed. Happiness for mundane result is a temporary phenomenon; in the same way unhappiness for the same is a transitory one.

In the cases of successes or positive results, our emotive reactions become very high. We say we are highly delighted. In the case of our defeat or failure we become highly distressed or we again try our best to convert the negative into positive, but the result is again the same.

Lord Krishna's message through the above saying appears to me that he wanted Arjuna to realize that he is above success or failure, happiness or unhappiness, indifferent to victory or defeat. And, then only, he can get rid of his hesitation and go on fighting for restoration of dharma.

## **LIFE-A JOURNEY**

A journey to learn  
A yearning to earn  
Literally it's complicated  
Practically it's simple  
Like a smile with a dimple  
With stress all around  
We run round and round  
Worried about everything  
Are we missing something?  
Learn from a child and  
Smile for a while  
Convert dreams to thoughts and  
Thoughts to actions  
Love defines mother  
Care defines father and today  
Struck in new relations  
Are we forgetting definitions!!  
We're regaining our conscious and  
Never be anxious  
Even our last days  
Be our happy days and  
This is a wish.....  
And with this, I wish you all  
A very happy journey.....!!!!



# ARE YOU DETERMINED?

“NEVER-SAY-DIE ATTITUDE”

In 1883, a creative engineer named John Roebling was inspired by an idea to build a spectacular bridge connecting New York with long island. However bridge building experts throughout the world thought that this was an impossible feat and told Roebling to forget the idea. It just could not be done. It was not practical. It had never been done before.

However, after much discussion and persuasion he managed to convince his son Washington, an upcoming engineer, that the bridge in fact could be built. Working together or the first time, the father and son developed concepts of how it could be accomplished and how the obstacles could be overcome. The project started well, but when it was only a few months underway a tragic accident on the site took the life of John Roebling. Washington was injured and left with a certain amount of brain damage, which resulted in him not being able to walk or talk or even move.

In spite of his handicap Washington was never discouraged and still had a burning desire to complete the bridge and his mind was still as sharp as ever. It seemed that there was a message for him not to give up. Suddenly an idea hit him. All he could do was move one finger and he decided to make the best use of it. By moving this, he slowly developed a code of communication with his wife. For 13 years Washington tapped out his instructions with his finger on his wife's arm, until the bridge was finally completed. Today the spectacular Brooklyn Bridge stands in its glory as a tribute to the triumph of one man's indomitable spirit and his determination not to be defeated by circumstances.

Perhaps this is one of the best examples of a never-say die attitude that overcomes a terrible physical handicap and achieves an impossible goal. Often when we face obstacles in our day-to-day life, our hurdles seem very small in comparison to what many others have to face. The Brooklyn Bridge shows us that dreams that seem impossible can be realized with determination and persistence, no matter what the odds are. We, the future engineers have to cultivate this “NEVER-SAY-DIE” attitude.

## WHO AM I?

My name is gossip

I have no respect for justice

I maim without killing. I break hearts and ruin lives

I am cunning and malicious and gather strength with age.

The more I am quoted, the more I am believed

I flourish at every level of society

My victims are helpless.

They cannot protect themselves against me

because I have no name and no face.

To track me down is impossible for you.

The harder you try, the more elusive I become.

I am nobody's friend. Once I tarnish a reputation, it is never the same.

I topple governments and wreck marriages.

I ruin careers and cause sleepless nights, heartache and indigestion.

I spawn suspicion and generate grief

I make innocent people cry in their pillows.

Even my name hisses. I am called Gossip.

Office gossip. Shop gossip. Party gossip. Telephone gossip. I make headlines and headaches. Before you repeat a story ask yourself, is it true? Is it fair? Is it necessary? If not -- KEEP IT TO YOURSELF

- Bhavna, CSE III Year

# ENGLISH LANGUAGE - LINGUA FRANCA OF THE WORLD



“English is my mother tongue even though my mother can't speak it”  
- Khushwant Singh

English Language entered India in the 16 century with the arrival of East India Company. Christian Missionaries started imparting English education. Lord Macaulay was supported by some Indians like Raja Ram Mohan Roy who introduced English education and established Universities in Calcutta, Bombay and Madras in 1857. Even though English rulers were thrown out, English language was retained. Gradually it took over from the “vernaculars” as the official language of India. It is with this language the ideas of Tagore were known to the rest of the world through his ‘Geetanjali’ which won him the Nobel Prize for literature. English gave scientific temper and questioning spirit which made Sir C.V.Raman, Chandrasekhar, J.C.Bose, Amartya Sen Nobel laureates and brought the attention of the world towards India.

Information Technology has become almost the monopoly of Indians throughout the world Indian I.T professionals have a competitive edge over the Chinese mainly because of their English proficiency. India produces knowledge society and this knowledge is reflected to the world through English. Indian medical professionals, Teachers, Nurses, Engineers, Technologists, Journalists, Sportsmen and Businessmen strive excellence in their respective field with this tool.

It should be realized language is an expression of one's Ideas, thoughts, feelings, knowledge and attitude. Care is taken to appear smart but is the same care taken to let words out of the mouth? The Electronic media has given English language glamour and power. In India only three percent of the population speak in English but they are the intelligentsia who lead India's Economic, Industrial, Professional, Political and social life. Research programs in different disciplines, major publications, new inventions and discoveries are all in English. So to acquire all this knowledge the language has to be learnt.

It is to be known that seventy five percent of worlds mails are written in English, more than two third of the scientific ideas are in English and eighty percent of electronically stored information is in English. More than thirty six percent of all communication across the internet occurs in English. This is only a small data. English is emerging as the Lingua Franca of the world. If one ignores to study English they are the losers.

Ms Anubhuti  
Dept of English



“To accomplish great things ,we must not only act ,but also dream ,not only plan ,but also believe” Anatoly Framce

“Success is the ability to go from one failure to another with no loss of enthusiasm” Winston Churchill

“Unless you try to do something beyond what you have already mastered you will never grow Ronald e Osborn

## KALEIDOSCOPE



FACULTY



NON TEACHING STAFF

## **FRESHERS PARTY**



## **BIDDING ADIEU**

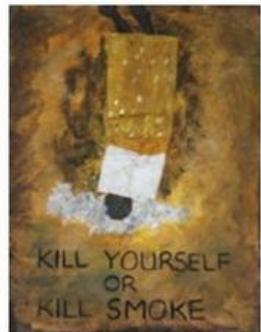




## **BLOOD DONATION CAMP**



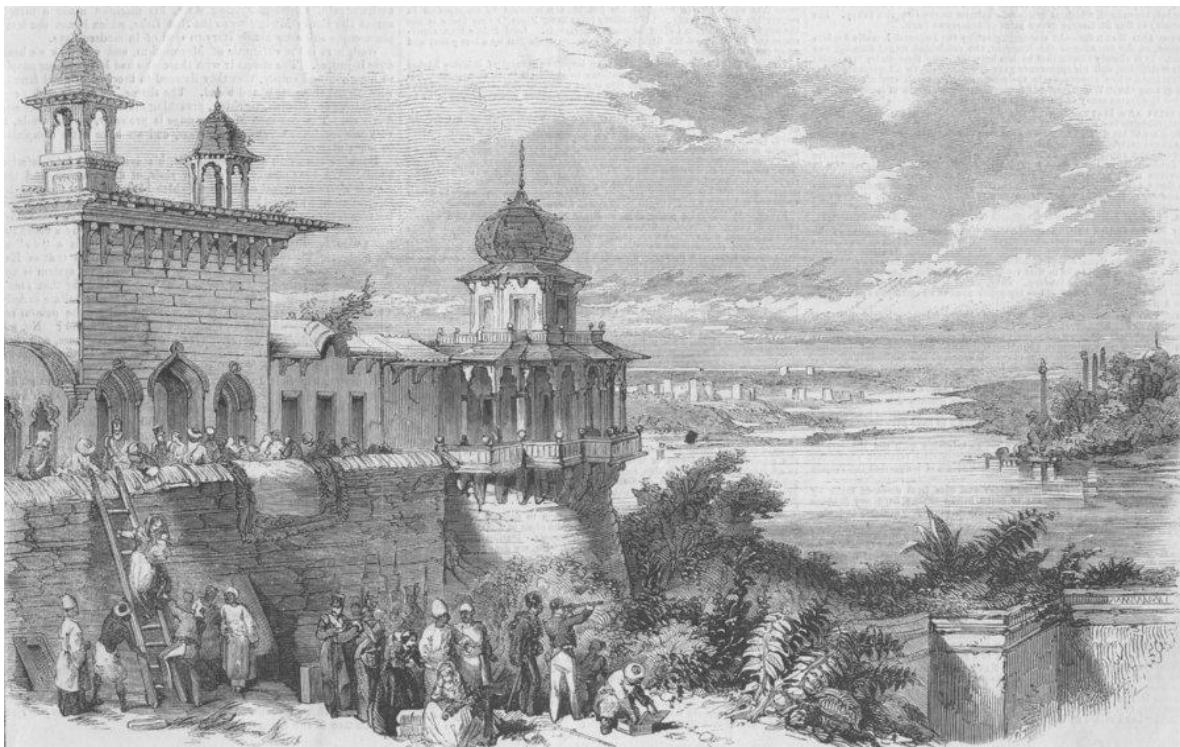
# **WORLD LUNG FOUNDATION POSTER COMPETITION**



## OUR PICASSO



PRADEEP KAMBOJ, HOD CSE





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