

## ENGINEER'S DAY IN INDIA

Engineer's day is very important day for Engineers. India Engineer's day is celebrated on September 15. This day is celebrated in the honor of Sir M. Visvesvaraya (1861-1962), who was a notable Indian Engineer, scholar, statesman and the Diwan of Mysore during 1912 to 1919. Internationally recognised for his genius in harnessing water resources, he was responsible for successful design and construction of several river dams, bridges and implementing irrigation and drinking water schemes all over India.

He served as the Dewan of Mysore State and was considered to be the architect of the all-round development of Karnataka. Among his most successful projects are the design and construction of the K.R. Sagar dam and its adjoining Brindavan Gardens, turn-around of the Bhadravati Iron and Steel Works, setting up of the Mysore Sandalwood Oil Factory and the founding of the Bank of Mysore. In 1906-07, Government of India sent him to Eden, (Africa) to study water supply and drainage system and the project prepared by him was implemented in Eden successfully. He was a very great engineer in India, he was the first engineer in India.



**Indraveer Singh**  
B Tech (EEE) 1<sup>st</sup> Year

## SAVE WATER

Now is the time to save our precious water supplies. After a decade of droughts across the country, the cost of potable water is increasing rapidly. With severe water restrictions in place for the first time in decades, all of us are realising just how precious water is in our daily lives. By installing water efficient products and appliances, such as rain tanks and water reducing shower heads, you may initially spend more but will save money in the long run. Water prices will likely double and triple over the next five years meaning that water savings will turn into money savings.



**RISHABHDEV YADAV**  
MBA 1<sup>st</sup> Year

## STUDENT SUCCESS STRATEGIES

Are you a "fast starter" but "slow finisher" when it comes to attending and preparing for your classes each semester? In other words, do you start the term like a ball of fire and then fade after a few weeks? While this is not uncommon, there are some fundamental strategies that can maximize your chances of getting the most from each class and increase your academic endurance.

### Success Strategy Establish goals

Imagine for a minute that you were asked to run a race without a finish line. You are probably saying, "That's ridiculous!" You're right! And trying to accomplish anything in college or in life is just as difficult if you don't have goals to work toward. Goals can be academic (i.e., grades), personal (i.e., fitness) and other forms of self-improvement. It is important to have both short-term and long-term goals, keeping in mind the following:

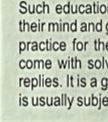
- Establish goals that are specific, realistic, and measurable.
- Goals should be written down, not just in your mind.
- Keep goals posted somewhere so you'll see them daily.
- Re-evaluate your goals periodically.
- Reward yourself for accomplishment of your goals.



**MANOJ KUMAR YADAV**  
MBA 1<sup>st</sup> Year

## QUIZ CRACKING

A quiz is a form of game or mind sport in which the players (as individuals or in teams) attempt to answer questions correctly. In some countries, a quiz is also a brief assessment used in education and similar fields to measure growth in knowledge, abilities, and/or skills. Quizzes are usually scored in points and many quizzes are designed to determine a winner from a group of participants - usually the participant with the highest score. It may be held on a variety of subjects (general knowledge, 'pot luck') or subject-specific. The format of the quiz can vary widely. Quizzing in India is quite popular, and has developed its own, unique flavour. In India, it is different from American and British in that it is diverse, with different genres catering to different geographical regions, age groups, interests, etc. There are various forms of education quiz that take place in a school or college. Such education based contests help students sharpen their mind and give them an opportunity to test their IQ. To practice for these educational quizzes. These papers come with solved answers, which help you verify your replies. It is a great source of learning. An education quiz is usually subject based. For instance, mathematics quiz, science quiz, language quiz, etc. It plays an important role in motivating students to work hard for gaining more knowledge.



**SHALENDRA SINGH**  
B Tech (ECE), 1<sup>st</sup> Year



**DR. MAHESH CHANDRA**  
Asst. Prof. School of Engg.



## QUIZ

**Note : Choose the right option. Each question is 1 mark.**

- Which of the following is a law of learning?  
(a) Law of readiness (b) Law of exercise (c) Law of effect (d) All the above.
- Mental development includes  
(a) External and internal organs (b) reasoning and thinking (c) Ethical and moral (d) emotional maturity.
- Through which of the following methods, desirable channels are provided for the release of emotional energy?  
(a) Inhibition (b) Sublimation (c) Catharsis (d) Repression.
- The rate of progress in learning slows down and reaches a limit beyond which further improvement seems impossible. It is known as  
(a) Plateau (b) loss of interest (c) Boredom (d) difficult stage.
- The therapy of psychoanalysis was developed by  
(a) Skinner (b) Sigmund Freud (c) Plato (d) Darwin.
- Sports performance is the bi-product of  
(a) Skill (b) conditional ability (c) Total personality (d) tactical ability.
- The first metamorphosis falls between the ages of  
(a) 7-10 years (b) 3-5 years (c) 11-14 years (d) 2-4 years.
- Which is the most effective method for encouraging self learning?  
(a) Demonstration method (b) Lecture method (c) Observation method (d) Task method.
- Which one is the simplest form of cognition?  
(a) Conception (b) Perception (c) Sensation (d) Affection.
- The functional division of spinal cord are  
(a) somatic-motor (b) somatic-sensory (c) visceral-motor (d) none of the above.
- The response defined as a result of training is called  
(a) Conditioned stimulus (b) unconditioned reflex (c) Conditioned reflex (d) conation.
- Which need is on top of the Maslow's hierarchy of needs?  
(a) Self-actualization (b) Esteem (c) Belongingness (d) Safety.
- ERG theory was given by  
(a) Maslow (b) Alderfer (c) Jung (d) McClellan.
- Alderfer's theory categorizes needs into three categories. The most important is  
(a) Growth needs (b) relatedness need (c) Existence need (d) none of the above.
- Which of the following is an intrinsic motivator?  
(a) Pay (b) Promotion (c) Feedback (d) Interest of play.
- The two factor theory of motivation is given by  
(a) Maslow (b) Jung (c) Alderfer (d) Harzberg.
- Reinforcement theory of motivation is given by  
(a) Jung (b) Herzberg (c) Skinner (d) Maslow.
- Achievement motivation relates to  
(a) Need of the person (b) Knowledge of the person (c) experience of the person (d) aptitude of the person.
- Terminal feedback is the information provided to the learner  
(a) Before the activity (b) During the activity (c) After the activity (d) none of the above.
- The initial steep rise in the learning graph is an indication of quick progress and is technically known as  
(a) 'End spurt' (b) 'Initial spurt' (c) Saturation point (d) None of the above.
- What type of motivation is not applicable to young children?  
(a) Intrinsic motivation (b) Extrinsic motivation (c) Achievement motivation (d) none of the above.
- The 'trial and error' theory of learning was propounded by  
(a) Newton (b) Pavlov (c) Thorndike (d) Homer.
- In the childhood, individual's behaviour is most influenced by  
(a) Community (b) School (c) Peer group (d) family.
- The cause of frustration among sports persons is

### Quiz : August-2012

(1)15 coins (2) yes (3)32 (4) 40,20, 18 (5)42:24, 51:15, 60:6 (6)640 Acres (7) yes (8)48 (9) (9-1)-(7-6)-(8-4)=3 (10) 45 (11)8 (12) None (13)number 2000 (14)3/4 (15) yes (16) 77/77 (17)7hour & 12 minute (18) same distance (19)2592 (20)81:78(21) 84 (22)51/3 (23) true (24)240 (25) 99+9/9 (26) draw as S in front of IX and it spell six (27)96 left per 100 (28)14 (29) 1800 (30)a (31) 98-76+54+3+21=100 (32)0 (33) yes (34) 1697 (35)216 (36) one day (37)21 (38) 132 (39) 3136 (40) 999

### Solution

Speed (55%) & Accuracy (45%) are of essence.

- Result of own performance (b) Normally due to mismatched level of aspiration and ability (c) Result of good performance (d) Natural outcome of competitive sports.
- Which is the description of the methods of personality measurement?  
(a) Rating scale (b) Interviews & observations (c) Paper & pencil test (d) All the above.
- Conditioning (b) connectionism (c) Insight (d) none of the above.
- Exercise for the body and music for the soul, in which country the common adage was used?  
(a) Italy (b) France (c) Greece (d) Germany.
- What aspect of movement refers to body awareness?  
(a) To identify the parts of the body and the whole (b) To establish the relationship of the body parts (c) Able to identify the body parts (d) All the above.
- Law of effect in learning was started by  
(a) Pavlov (b) Thorndike (c) Skinner (d) Gestalt.
- What is the population that psychologists usually study?  
(a) Cats & Dogs (b) Monkeys (c) People (d) Pigeons and rats.
- How is psychology defined today?  
(a) The science of behaviour and mental processes (b) The science of human behaviour and mental processes (c) The science of mind (d) The study of motivation, emotion, personality, adjustment and abnormality.
- Who is regarded as the 'father' of psychology?  
(a) Sigmund Freud (b) Ivan Pavlov (c) John B. Watson (d) Wundt.
- When catching a ball, your hand knows when to grasp because  
(a) Your parasympathetic nervous system is active (b) Alpha waves are being generated by your brain (c) participating muscles receive efferent signals from the brain (d) afferent signals inform your hand that the ball is about to make contact.
- Body mind relationship was first promulgated by  
(a) Socrates (b) Plato (c) Hiler (d) Homer.
- Who said, "I think therefore I am"?  
(a) Diacartes (b) Plato (c) Aristotle (d) Rousseau.
- Who said, "sound mind in a sound body"?  
(a) Diacartes (b) Rousseau (c) Aristotle (d) Plato.
- The hereditary factors of learning are  
(a) Height and weight (b) Physical structure (c) body composition (d) all the above.
- Autogenic training is a technique  
(a) To bring about relaxation in body (b) To increase anxiety level (c) to counter avoidance syndrome (d) none of the above.
- The stress condition is  
(a) Advantageous to the performer (b) Detrimental to the performer (c) Neither (d) helpful in the development of strength.
- Which law of learning states that things most often repeated are best retained?  
(a) Law of readiness (b) Law of exercise (c) Law of effect (d) Law of recency.
- The state of being first creates a strong almost unusable impression. This is  
(a) Law of primacy (b) Law of intensity (c) Law of recency (d) law of effect.
- That the things most recently learned are best remembered refers to  
(a) Law of intensity (b) Law of effect (c) Law of primacy (d) Law of recency.
- Which is the lowest level of learning?  
(a) Rate learning (b) Understanding (c) Application (d) Correlation.
- Emotional stability, anxiety, sadness and built ability are attributes of which personality dimension?  
(a) Extroversion (b) Agreeableness (c) Bourgeoisies (d) Openness.
- Which of the following is not an attribute of agreeableness personality dimension?  
(a) Altruism (b) School (c) Peer group (d) Modesty.

### WINNERS QUIZ AUG, 2012

**1st** NETRAPAL SINGH  
B. Tech, (CE) 1<sup>st</sup> Year  
**2nd** JITENDRA SINGH  
B. Tech, (ME) 1<sup>st</sup> Year

### ENSUING EVENTS FOR THE MONTH OF SEP 2012

1st Fresher Party  
8th Presentation  
14th - 17th First Class Test  
21st Guest Lecture  
28th Maharaja Agrasen Jayanti



# CampBUZZ

A Monthly of : **HARDAYAL TECHNICAL CAMPUS**  
SEPTEMBER, 2012

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## Message from the Director...

Dear Students !  
You are budding professionals of today, Indian mythological quotation, conventional and traditional, for attributes required for success of a student is as follows:-  
"Kak cheshtha, bako dhyanam, swan nidra tathaiha cha; Alpa hari, grah tyagi, vidyarthinam panch lakshanam."

In modern, technological & fast moving age of today; the students have to go beyond and do over & above the said saying to possess cutting edge compatibility, thereby, remain competitive and relevant in the existing environment. In order to become a successful professional of tomorrow, challenging endeavors that should be navigated by the students personally are enumerated in subsequent paragraphs.

- Become a skillful questioner.** A man's virtue is known by types of question he asks, rather by the way he answers the questions. By raising good questions, one will advance progressively exploring further in the area of interest.
- Rationalize your expectations.** Our expectations should be based on logical and reasonable foundations. We are not going to solve all of the world's problems in just one night. We are not going to become Super heroes or saviors of the universe. We should accept our limitations and work realistically within our personal capabilities.
- Develop your unique qualities.** You may have a good talent in speaking or writing or even thinking about the future. You should get the most of your natural talents. Converting your talents and getting synergic outputs is a good suggestion. But develop your unique attributes. Think about it and you'll surely explore it in your intellectual capacities.
- Globalize your mind and work.** We are grabbed in our geographical limitations, but thanks to the LPG(Liberalization, Privatization and Globalization), Internet and social media we can and should unshackle ourselves from these limitations. You should work through channels that may provide you a capability of globalizing your works in both your study and research.
- Redefine your goals and values.** In this case, global brotherhood gets the place of attributes like selfishness and other negative dogmas that different societies hold for themselves based on individual or collective ideologies.
- Learn to teach future trends to others.** Lifelong education is needed for all of us, but our college years are definite. You should also learn how to manage scientific round tables and brain storming sessions. You need to learn how to let your work be patented / recognized.
- Foresight your profession.** After completion of your course, you'll have professional responsibilities. You'll not only have to accomplish different foresight projects, but also foresight your own profession. The futurists always get better results when they cooperate with their colleagues.
- Develop your personal strategic plan.** Not only as a futurist, but also as a usual person you need to develop your personal strategic plan. You may be always asked to forecast for others, but firstly you should learn to foresight for yourself. An old saying: "If you are a physician, heal yourself first."
- Work for collective consciousness.** The fruit of knowledge is wisdom and consciousness. As a student in professional stream you should put your studies in the line of serving the humanity and this requires a sound leadership based on universal ethical values. What makes this leadership capable enough to realize that goal is 'collective consciousness'.
- Become a leading futurist.** Aiming at becoming a leading futurist, a student in professional institution may focus his/her studies on re-evaluating the society he/she lives in. The ability to change or so-called "future fitness" is the core competency. Creating social visions as "a taste for the potential of the future society" is another significant capability. I am confident if you resort to principles narrated above, you will emerge a winner in all your ensuing endeavors. Coveted success will touch your feet. You will receive both name & fame looked forward in one's life span rendering the living meaningful & fruitful.

May God bless you, Ever yours,  
Prof (Dr) K K Malviya  
Director (Academics)

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## CHILD LABOUR IS A CURSE

Child labour is a curse to our society and a crime against humanity. Children work when they are supposed to play or go to school. The sad thing is that they work under hazardous conditions. Though acute poverty is the main cause for child labour throughout the world, everybody - society, parents, government, individuals, low wages, unemployment, poor standard of living, deep social prejudices and backwardness are directly responsible for child labour in India. India is home to more than 12.6 million children who are forced to work in order to survive. These children are working as domestic help, on streets, in factories and farmlands silently suffering abuse. Save the Children works to end exploitative Child labour. The development countries are exerting pressure on developing countries like India to eliminate child labour. According to the current thinking the developed countries may stop imports of those goods that involve child labour in their production. In some of our cottage industries like making of carpets, children are employed in larger numbers. These carpets, which are being exported, may soon lose their market abroad if the producers of these carpets persist with child labour. Child labour is, no doubt, an evil that should be done away with at the earliest. The prevalence of child labour reflects very badly on society that is not able to stop this evil. But in a society where many households may have to suffer the pangs of hunger if the children are withdrawn from work, beggars can't be choosers. These families have to send their children to work, even if the future of these innocents is ruined, as that is the only choice open for them to survive in this world. Therefore, unless the socio-economic status of the poor families is improved, India has to live with child labour.



**CHANDAN KESHRI**  
B Tech (ECE) 1st year

## 10 EASY WAY TO GET SUCCESS



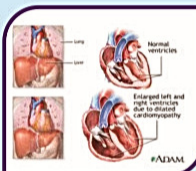
- 1- Make all your dreams real by first identifying and then focusing on specific tangible targets for what you want.
- 2- Maintain at least one clearly defined goal for every major interest and role in your life.
- 3- Set your goals so they are directly aligned with your life's mission, purpose and passion.
- 4- Create goals high enough to ignite your spirit and inspire you to take action.
- 5- Write down all your goals in specific, measurable detail.
- 6- Absolutely, unconditionally commit to hitting each of your targets.
- 7- Share your goals with others for mutual accomplishment.
- 8- Set a whole series of related daily, weekly and long-term goals, complete with starting times and completion dates.
- 9- Take 10 minutes every day to imagine how terrific it will feel when your goals are actually realized.
- 10- Take an action step toward the attainment of at least one goal every day.



**RAM KUMAR**  
MBA 1st year

## "ALCOHOL IS A POISON"

A poison is any substance that is capable of causing injury, illness or death to an organism. Salt, water and oxygen are all poisons because in high enough quantities they can harm people. Too much salt in a diet can cause serious health problems, hyper hydration can kill athletes, and too much oxygen given to a premature infant can cause permanent blindness. Toxicologists emphasize that "the dosage makes the poison." Although salt, water, oxygen, aspirin, alcohol beverages, and many other substances can cause poisoning in excessive amounts, it makes no sense to call them poisons.



Research has shown that men tend to become physically more sexually aroused when they think they have been drinking alcohol, even when they haven't. Women report feeling more sexually aroused when they falsely believe the beverages they have been consuming contain alcohol, although a measure of their physiological arousal shows that they are physically becoming less aroused.

Men become more aggressive in laboratory studies in which they are drinking only tonic water but believe that it contains alcohol. They also become relatively less aggressive when they think they are drinking only tonic water, but are actually drinking



**AMIT KESHRI**  
B Tech (CE) 2nd year

## POSITIVE THINKING AND ATTITUDE

Best Article

Positive thinking is a mental attitude and admits into the mind thoughts, words and images that are conducive to growth, expansion and success. It is a mental attitudes that expects good and favourable results. A positive mind anticipates happiness, joy, health and successful result. Not everyone believes in positive thinking. Some consider the subjects as just nonsense and other scoff at people who believe and accept it.

I give an example to you.

One student who study very hard but he had a negative thinking that his friends are more intelligent than him. But the other student also study well and his thinking was positive, he think that I studied well and I got a good result. At the result time the first one was nervous, he was not confident that he pass the result. But the other friend was confident about their result. And finally the second one pass the exam with better percentage than first one. What you think about these two friends? It's a magic or miracle. No, when we think positive and our attitude is positive, we enjoy pleasant feelings and visualize what we really want to happen. This brings brightness to the eyes, more energy and happiness. We walk tall, our voice is more powerful and our body language shows the way we feel.



**PRADEEP KUMAR**  
B Tech (CSE) 1st year

## STUDENT'S LIFE



**AMIT KUMAR MITTAL**  
B Tech (ME) 1st year

There are different stages in our life. One of these stages is student days. Student life is considered as the most important period of our life. Our future dreams, desires and hopes depend upon it. It is a period of education we aren't serious at this time, we can't achieve our goals. Students, therefore, should be very careful. We must think seriously before every step we take. We must learn new things as much as possible at this period.

Students are the future leaders of a nation. The prosperity of a nation depends on its students. Obedience, diligence, regularity and forbearance are the important parts of student life. If we are idle and cannot move on according to time, we can achieve nothing. The most important factor that affects the student life is the value of time. Another important part of a student's life is his/her social life. Social life influences our character in many ways.

Student life is the best part of an individual's life. At this time our main task is to study. We should stop thinking of anything else and concentrate on education. Education must be given the top priority.



## A LOTS OF THINGS !



**PAWAN SHARMA**  
System Administrator

Since I join JOB I learned....a lot of things.....!  
I learned to operate 3 critical machines scanner, printer, Xerox  
I learned to use 3 high end softwares,  
Microsoft word, excel, power point.  
I learned to staple, to punch....n to file....  
I learned to use 3 great shot cuts...  
Ctrl+c.... Ctrl+v.....Ctrl+s.....  
I learned to say three very imp words for professional life,  
yes sir, OK sir, I'll just do that sir.  
I learned to wake up early....to sleep late....n continue to work  
....when I really wanted a quite sleep....  
I learned to face Monday....to fight for 5 days...  
to wait for Sunday....  
Few more than required to live.... that I never demanded.  
I never dreamed....

for convenience of family....to avoid  
blame of society...  
..To get tag of employment....I  
survived.  
I learned to rejoice...to be happy....n  
to smile....  
..when I already knew that I have got  
the wrong train.  
I learned that life and dreams can  
never meet ....  
..because when they meet both will  
lose their meaning.  
In last one year....I think I learned to  
live.....to live a lot.....!

## CLASS REPRESENTATIVES

(1st Year)

(2nd Year)



**Meenu**  
School of Arch



**Mukesh Verma**  
School of Mgmt.



**Pradeep Kumar**  
School of Engg.



**Gaurav Sharma**  
School of Arch



**Chandan Keshari**  
School of Engg. (Sec B)



**Amit Kumar**  
School of Engg. (Sec A)



**Ram Kumar**  
School of Mgmt.



**Abhishek Srivastav**  
School of Engg. (CS)



**Neeraj Sharma**  
School of Arch



**Mayur Chaturvedi**  
School of Mgmt.

## CLUB'S REPRESENTATIVE

Sports



**Shahnwaz**  
School of Mgmt

Photography



**Pankaj Kr. Kohli**  
School of Arch

Science & Tech



**Tushar Khanna**  
School of Engg (CS)

Eco Club



**Jay Kumar Yadav**  
School of Mgmt

Literary Club



**Dimple Tripathi**  
School of Mgmt

Music & Drama



**Vivek Upadhyay**  
School of Mgmt



**Kuldeep Singh**  
School of Mgmt



**Kunuku Tamogna**  
School of Arch

## HOSTEL REPRESENTATIVE



**VIVEK Upadhyay**  
School of Mgmt.

## HAPPENINGS @HTC



## ORIENTATION DAY



## ENGINEER'S DAY



## RECOGNITION AT HTC



## UNIFORM AND IDENTITY CARD DISTRIBUTION