



Editor's Message

Dear Readers

A weak link is better than a strong memory. Nothing exemplifies it better than the nostalgic feeling one gets when leafing through the dusty old pages of his/her college magazine. It can make a reader travel down the lanes of memory, giving rise to a surge of emotions of many hues and colors. Yatra of JIMSMTTC is going to give the same pleasure to all the brilliant minds who traverse through the portals of this temple of learning.

I am happy to see the amount of enthusiasm of eminent members of the college to contribute to the magazine. Not to be outdone, our students have devoted time and plunged into creating powerful stories, heart-warming poems, vivid drawings and informative articles. I stand awed by the sheer number of articles that have come pouring in for the magazine.

This shows the positive and creative energy of faculty members and students present in the college. We proudly publish the first college magazine in order to show to the outside world, and also to remind the Yatras of JIMSMTTC, the progress we have made so far. We intend to continue presenting the talent and creativity of our staff and students through Yatra.

I invite you to read and immerse yourself in the unfolding art and be exulted.

Dr. Ananta Geetey Uppal

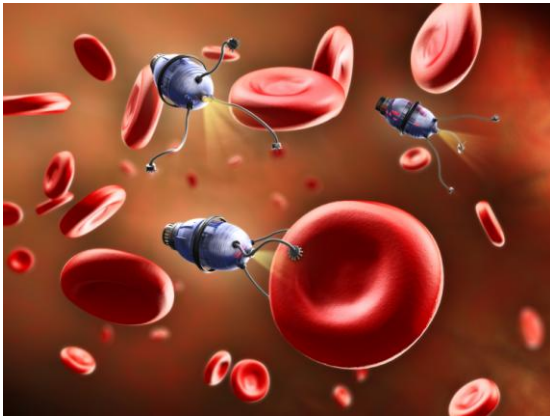


Say Goodbye to Pills. Nano Robots Can Cure

Kuldeep, CS, VII

Nano robots will be able to repair damaged or diseased tissues. The circulatory system is the natural path for these devices and the nano robots will pass through the blood stream to the area of defect.

They attach themselves to specific cells, such as cancer cells and report the position and structure of these tissues. A creative methodology in the use of these devices to fight cancer involves using silicon nano machines with a thin coating of gold and light in the near infrared spectrum.



Light in the 700-1000 nanometer range will pass through the tissue and reaches the defective cell. When this infrared light strikes the particular type of nano robot, the device gets hot due to the oscillation of the metal's electrons in response to the light.

Using an MRI, the nano robot is specifically placed in the cancerous region, and then the light causes the devices to heat to 131 degrees Fahrenheit which destroys the cancerous cells but doesn't damage surrounding tissues.

This is the new technology, without any drawbacks. These nano robots can cure any disease without affecting any other cells or tissues. The future vision: Imagine going to the doctor to get treatment for a fever, instead of giving you a tablet the doctor implants a tiny robot into your bloodstream.

The robot detects the cause of your fever, travels to the appropriate system and provides a dose of medicine directly to the infected area. This is going to happen in a few years of time from now. Each person is going to have a nano robot in his body which is going to monitor human body system. So the time arrives to enjoy with the robot within our self.



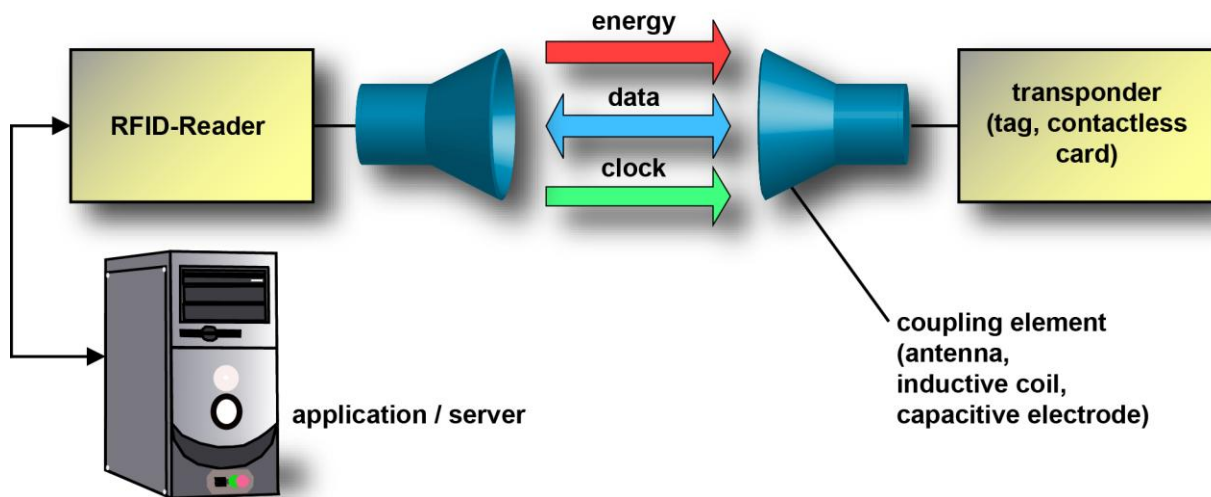
Radio Frequency Identification

Neha, ECE, IV

Radio-frequency identification (RFID) is the wireless use of electromagnetic fields to transfer data, for the purposes of automatically identifying and tracking tags attached to objects. The tags contain electronically stored information.

RFID is a technology to electronically record the presence of an object using radio signals. It is used for inventory control or timing sports event. RFID is a complement for distant reading of codes. The technology is used to identify a person, a package or an item automatically. To do this, it relies on RFID tags. These are small transponders. A transponder is the combination of radio receiver and transmitter. This will transmit information over a short distance.

An RFID tag is an object that can be applied to or incorporated into a product, animal, or person for the purpose of identification and tracking using radio waves. Some tags can be read from several meters away and beyond the line of sight of the reader. Most tags carry a plain text inscription and a barcode.



Most RFID tags contain two parts.

One is an integrated circuit for storing and processing information, modulating and demodulating • a radio frequency (RF) signal.

The other is an antenna for receiving and transmitting the signal. •

There are generally two types of RFID tags:

Active RFID tags, which contain a battery, and Passive RFID tags, which do not contain a battery.

RFID applications:



In manufacturing and processing areas, RFID is used for inventory and production process monitoring and ware house order fulfilment.

In supply chain management its uses include inventory tracking systems and logistics management.

In security, it is used for access controlling, counterfeiting and theft control /prevention, tracking of devices(location).

No Defence Without Talon

Neerav, ECE, IV

TALON is a powerful, lightweight, versatile robot designed for missions ranging from reconnaissance to weapons delivery. Its large, quick release cargo bay accommodates a variety of sensor payloads. Built with all weather, day/night and amphibious capabilities standard TALON can operate under the most adverse conditions to overcome almost any terrain.



The suitcase portable robot is controlled through a two-way RF/F/O line from a portable or Wearable Operator Control Unit (OCU) that provides continuous data and video feedback for precise vehicle positioning.

TALON payload and sensor include multiple cameras, a two stage arm, NBC sensors, radiation sensors, communication equipment. The TALON robot is used for bomb disposal. It is operated by radio frequency and equipped with four video cameras.

The TALON began helping with military operations in Bosnia in 2000. TALON robots had been used in about 20,000 missions in Iran and Iraq. Soldiers operate the swords by remote control from up to 1,000 meters away.



The Science of Happiness

Vibhuti, BA LLB

As far as possible without surrender, be on good terms with all persons. Speak the truth quietly and clearly and listen to others, even the dull and ignorant; they too have their story.

Avoid loud and aggressive persons, they are vexations to the spirit. If you compare yourself to others you may become vain and bitter, for always there will be greater and lesser persons than yourself. Enjoy your achievements as well as your plans. Keep interested in your career however humble; it is a real possession in the changing fortune of time.

Exercise caution in your business affairs, for the world is full of trickery. But let this not blind you from what virtue there is. Many persons strive for high ideals and everywhere life is full of heroism.

Be yourself, especially do not feign affection. Neither be cynical about love; for in the face of all aridity and disenchantment, it is as perennial as the grass. Take kindly the counsel of the years, gracefully surrendering the things of youth. Nurture the strength of spirit of shield in sudden misfortune. But do not distress yourself with imagination. Many fears are born of fatigue and loneliness.

Beyond a wholesome discipline, be gentle with yourself. You're a child of the Universe, no less than the trees and the stars; you have right to be here. And whether or not it is clear to you, no doubt the Universe is unfolding as it should be.

Therefore be at peace with God, whatever you conceive him to be and whatever labours and aspirations, in the noisy confusion of life, keep peace with your soul. With all its shams, drudgery and broken dreams, it is still A BEAUTIFUL WORLD.

BE CHEERFUL. STRIVE TO BE HAPPY.



The Value of Time Management is a Symbol of Genius

-Prakash, BCA II

To realize the value of ONE YEAR, ask a student who failed a grade.

To realize the value of ONE MONTH, ask a mother who gave birth to a premature baby.

To realize the value of ONE WEEK, ask the editor of a weekly newspaper,

To realize the value of ONE HOUR, ask the lovers who are waiting to meet.

To realize the value of ONE MINUTE, ask a person who missed the train.

To realize the value of ONE SECOND, ask a person who just avoided an accident.

—A minute now is better than a minute later! Treasure every moment!

Yesterday is history. Tomorrow is mystery!

Today is a gift. That's why it's called the present.

KNOWING IS NOT ENOUGH; WE MUST APPLY

WILLING IS NOT ENOUGH ; WE MUST DO.

Watch your thoughts, for they become words,

Watch your words, for they become actions,

Watch your actions, for they become habits,

Watch your habits, for they become character,

Watch your character, for it becomes your destiny.

Don't wait. The time will never be just right.

TAKE TIME TO DELIBERATE;

BUT WHEN THE TIME FOR ACTIONS ARRIVES,

STOP THINKING AND GO IN!

WINNING IS NOT EVERYTHING,

BUT THE WILL TO WIN IS EVERYTHING.

—If winning isn't everything, why do they keep score?

Strength does not come from winning.

Your struggles develop your strengths,

When you go through hardships and decide

Not to surrender, that is strength.

Life is a constant struggle, a fight within itself,

With new challenges every day,

If we have a strong will power and courage

To face everything, we can win easily.

WIN AS IF YOU WERE USED TO IT,

LOSE AS IF YOU ENJOYED IT FOR A CHANGE.





Events at a Glance

Republic Day



Winners of Inter College Debate Competition at JIMS Lajpat Nagar

Anupam Gulati Mech. VI, Vibhuti Seth LLB



Campus Debate Competition





□
15:06
📶 🔋 64%

widened
tion was
dents to
sipated in
crossing,
students
siated the
it a huge
st but not
ere they
nd water

s as part



an those
o live by

y seeking
hysically
onated to
, Welfare
oti Home,
st, Sarai
nem was
.m.

great satisfaction and inner happiness for having participated in a meaningful Social Cause.

Inter-Campus Debate Competition

Keeping the flame of communication ignited was an Inter-Campus Debate Competition on the topic Evaluate Delhi government's **Odd-even-Road rationing Plan**'. In a battle of wits that left the audience transfixed, the students of JIMS proved that they could indeed win any argument with effortless ease. One of the most awaited annual events of the year at JIMS, the debate competition had participants from the four campuses (namely Kalkaji, Vasant Kunj, Greater Noida and Lajpat Nagar). The point of debate was whether the plan managed to combat emissions, or did it further add to commuters' woes. The plan was thoroughly critiqued by the participants who did a good job of supporting their respective stands with substantial evidence citing data and drawing analogies from across the world.

After a long and insightful exchange of views and a round of interesting repartees, the debate came to an end with Vibhuti Seth of Greater Noida Campus bagging the first prize for speaking "For the motion". A tie between Shreya Vij of Lajpat Nagar and Dhriti of Vasant Kunj for speaking "Against the motion" ensured they jointly got the 1st Prize for their stand.

The second positions were bagged by Anupam Gulati of Greater Noida who spoke in favor of the plan and his counterpart Prateek Mishra from Vasant Kunj who argued against the motion.

◀
○
☰



MDP on Leadership for Creative Excellence (10th to 14th June, 2016)



National Conference on Contemporary Issues in Business Management

(22nd June, 2016)

