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INTERNET FOR STUDENTS AND CHILDREN

In this modern century, Internet has proved to be one of the biggest blessings to the human kind itself. The most benefited from this can be our youth generation itself. Under Proper guidance our students and children can learn and understand various incredible things by connecting to the entire world. With the help of internet students can have access to the outer world at their fingertips

" The web is simply a world passing notes around a classroom and making it fun."

- Jon Stewart

This topic can lead to a hot debate regarding its pro's and con's. Further we will get a look on some of the important points.

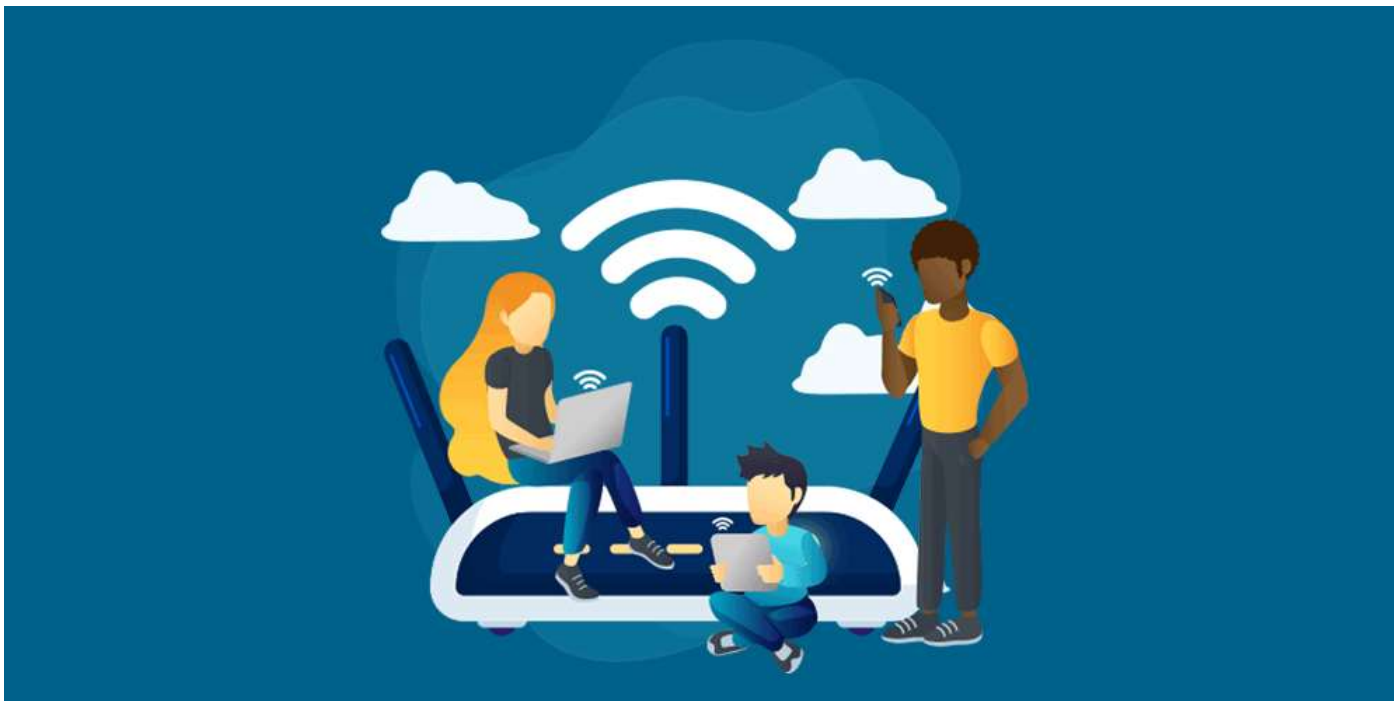
SHOULD CHILDREN BE ALLOWED TO USE INTERNET?

This Question is often placed from most of the parents worldwide regarding the future of their young ones. As a coin as 2 sides so do this Question. All that we can say is that Internet is a tool which can be a reason one's success as well as one's destruction. Everything depends on its use. These days most of the urban schools and colleges give their students access to internet. With the help of internet they can simply enhance the knowledge sharing and place their theoretical knowledge in front of students with more clarity. There has been a lot of researches that states that visual learning has much more impact than any other teaching method as our eyes can register at least 36,000 visual messages per hour.

They are several demerits such as : Harassment/Bullying. Fraud. Identity theft.

Distraction. Besides, internet can also stray them away from their benefits and be a reason to keep them indulged in unwanted things which are not beneficial.

Hence, the students should not be deprived from internet access but, the access should be in a controlled environment. The elders should always keep track of their browsing and searches and guide them to properly use internet to their need.



WHAT IS SPACE ROBOTICS?

Space robotics is the development of general purpose machines that are capable of surviving in the space environment, performing exploration , construction, maintenance, servicing or other tasks. Humans control space robots from either a “local” control console or “remotely” controlled from human operators on Earth. Space robots are generally designed to do multiple tasks.

Space Research: “SPACE”, the word itself signifies something infinite. Space travel has always been dangerous and any unexpected event can cause death. It is here that the robots play a huge role and help mankind in his research process.

How Robots Work in Space?

Working principle of Space robots are based on the SPA algorithm. SPA stands for sense, plan and action. It is used in built world modules to match and worked accordingly.

Space Robotics Technologies Used:

1. Obstacle avoidance

2. Mapping

3. Path planning

4. Planning: It is a feature by which a robot understands the situation and decides a strategy to tackle it.

5. Sequencing: Selection of a particular skill set which would result in perfect execution of a plan.

7. Control: Performing the selected skill set to perfection.

Types of Space Robots:

1. Planetary Rovers: It is the most advanced form of robotics technology used in space research. They are the robots, which explore, navigate and research themselves with the least human intervention; they analyze the data collected and send the results back to earth.

2. IN-Orbit Operators: They are the robots, which assist an astronaut during his space mission. For example a robot can be designed specially to refuel a shuttle thus helping the astronaut to remain in his shuttle and accomplish various tasks without any risk to their lives.

3. Probes: A similar class of robots explores the system without actually physically landing anywhere. These typically use cameras and variety of instruments to measure other planets, moons, and the sun from distance. Most of these use solar cells to their instruments.

4. Astronaut Assistance: Besides acting as explorers, space robots can also assist astronauts in manned spaceflight. One of the most notable a device known as the Canadarm. with funding from the Canadian Space the Candarm became a permanent fixture many American space shuttles and the international space station.



**Pavneet
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Reporting of Cyber Incidents

PUT THE **HAMMER** ON RIGHT PLACE
AND RIGHT TIME



Immediately
Report Cyber
Fraud Incidents
by Dialing

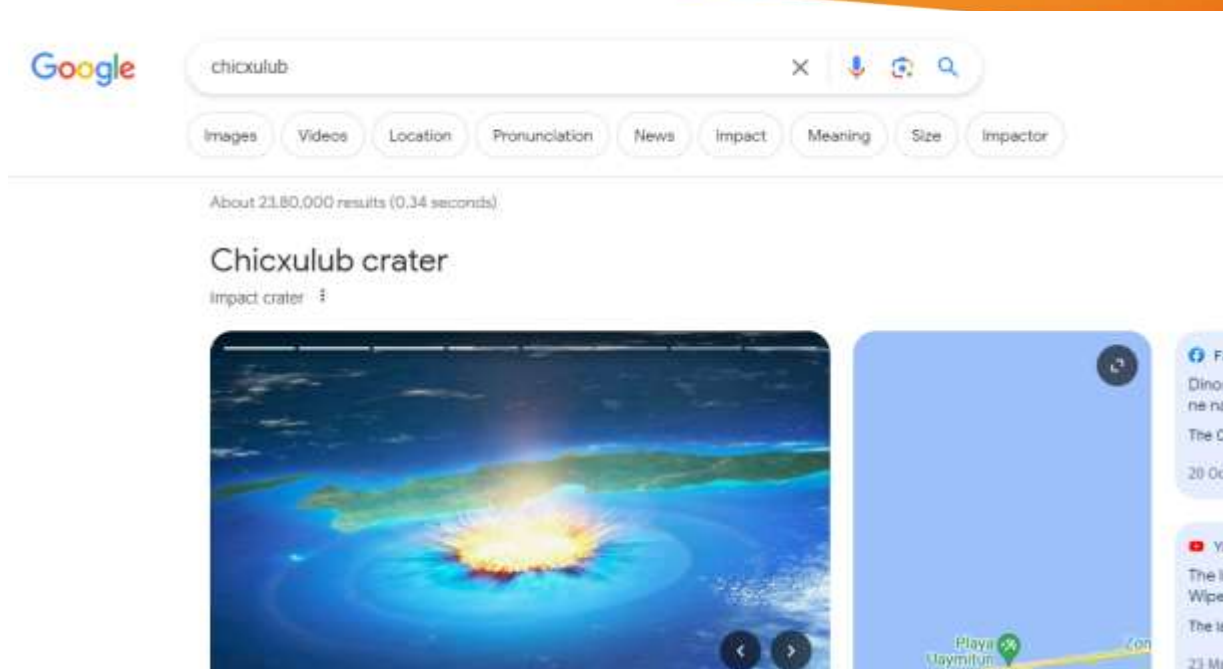
1930 &

Register your Complaint at
<https://www.cybercrime.gov.in>

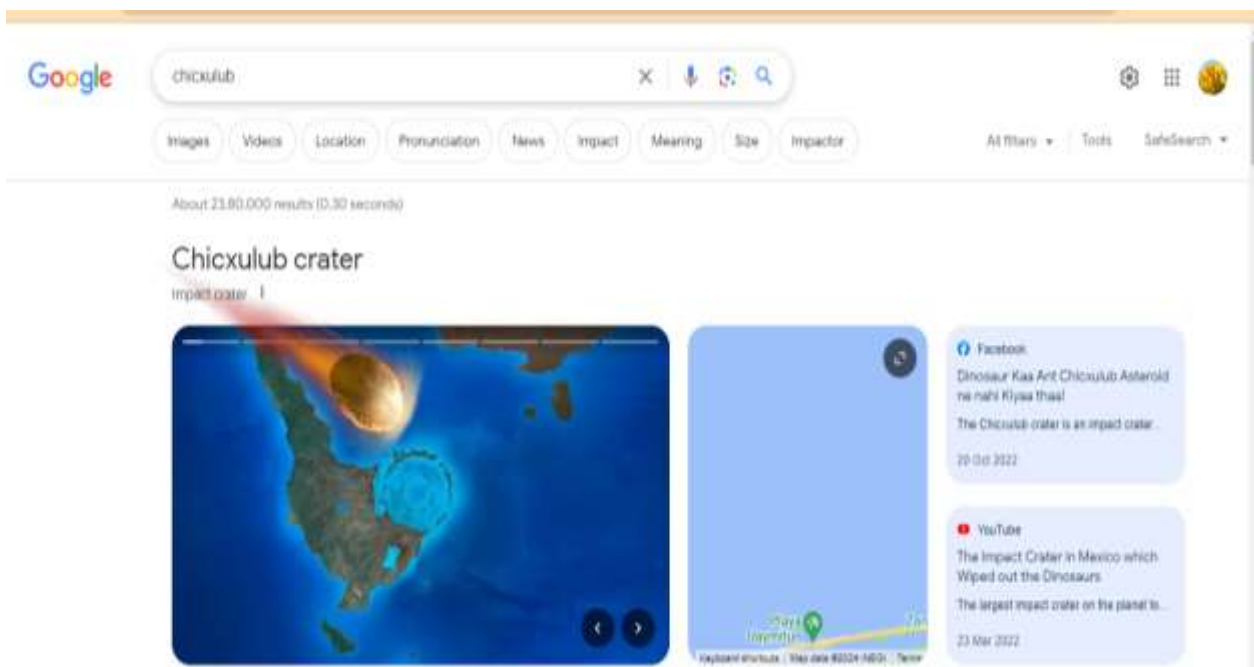
The complainant must provide

- ⇒ Mobile Number
- ⇒ Name of the Bank and Account Number from which amount has been debited
- ⇒ Transaction details (ID and Date of Transaction)
- ⇒ Debit / Credit Card Number in case of fraud made by using Card
- ⇒ Screen shot of transaction or any other image related to fraud, if available

AMAZING GOOGLE TRICKS



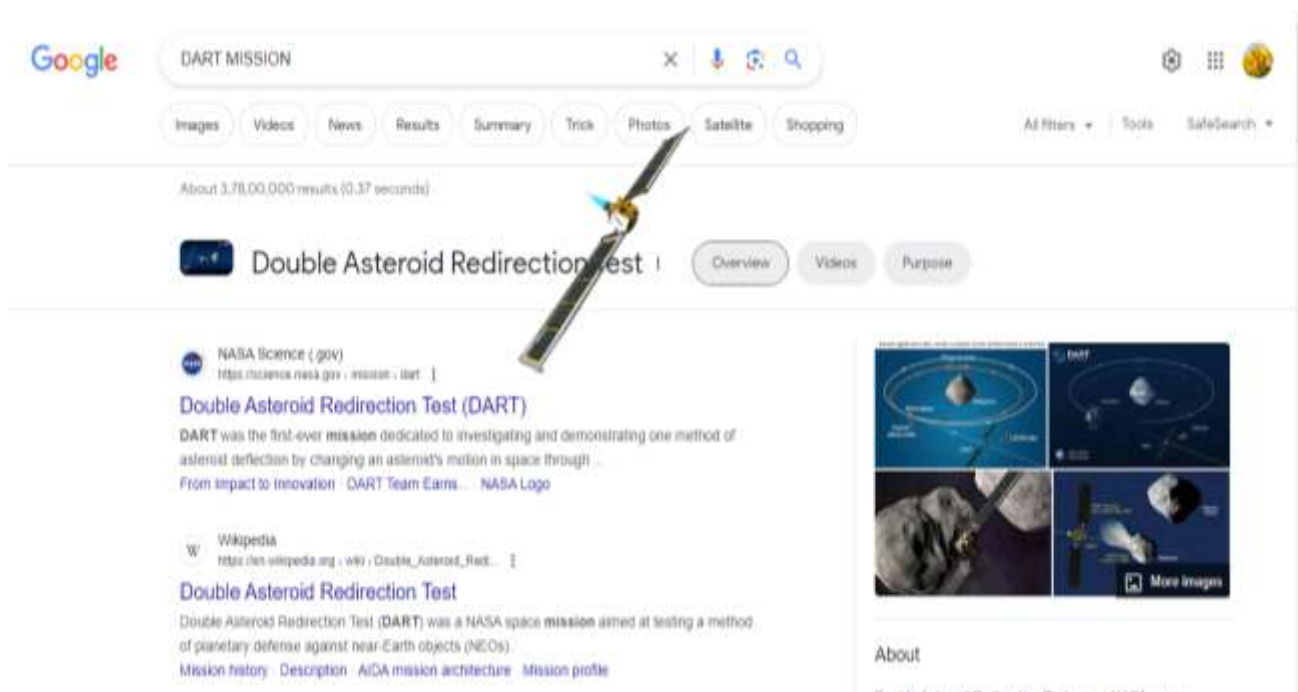
Chicxulub crater :- Type the chicxulub crater on google search box. "chicxulub (see it)", "chicxulub asteroid", or "meteorite(see it)" will show an asteroid falling on the results page. Then, the whole page will shake slightly. "christmas(see it)",



Latika
Class- VII

DART MISSION

Write "NASA DART" or DART MISSION into the search box, a little version of the spacecraft will materialize, smash your screen, and launch it to the right, where it will remain while you continue your search.



BEWARE OF ONLINE COACHING SCAMS !!

ONLINE COURSES

“Now prepare for NEET, JEE and other competitive exams at an affordable price of ₹5999. To enroll, kindly call on 87XXXXXX56. Hurry Up! Limited Seats remaining”

Cyber Safety Points

1. Never trust any offer that seems too good to be true.
2. Always verify the authenticity of the coaching institute before enrolling.
3. If they are intimidating to make quick payment, do not make the payment.

The complex block is a warning poster. At the top, it has a green header with the text "BEWARE OF ONLINE COACHING SCAMS !!". Below this is a yellow background. On the left, there is an illustration of a student sitting at a desk with a laptop, looking at a screen that displays "ONLINE COURSES". To the right of the student is a large red "X" inside a circle, indicating a warning or prohibition. Further right, there is a white box with a black border containing the text: "Now prepare for NEET, JEE and other competitive exams at an affordable price of ₹5999. To enroll, kindly call on 87XXXXXX56. Hurry Up! Limited Seats remaining". At the bottom of the poster, there is a red banner with the text "Cyber Safety Points" and a list of three points: 1. Never trust any offer that seems too good to be true. 2. Always verify the authenticity of the coaching institute before enrolling. 3. If they are intimidating to make quick payment, do not make the payment. To the right of the poster, there is a small illustration of a book titled "Preparation Book".