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New Chief Justice of India sworn in

48th Chief Justice of India Report by Preetinkar Jain and Vanitha Ananthan

Delhi, May 3: Justice Nuthalapati Venkata Ramana was appointed as the 48th Chief Justice of India. He assumed office on 24th April 2021. The Chief Justice of India is the Chief Judge of the Supreme Court of India. He is the highest-ranking officer in the Indian judicial system.

Justice Ramana was appointed as a permanent Judge of the Andhra Pradesh High Court in 2000. He has been a Supreme Court judge since 2014.

India is a democratic country. It has its own Constitution. The power of the government is distributed among the legislative, executive, and the judiciary. The legislative makes laws and can change laws, the executive executes the laws and rules made by the legislative. The judiciary interprets the laws.

The outgoing Chief Justice recommends a successor. Usually, this is the most senior judge of the Supreme Court. The recommendation is then approved by the Prime Minister and the President.



Chief Justice of India
Shri N V Ramana
Image Credit: Supreme Court
of India

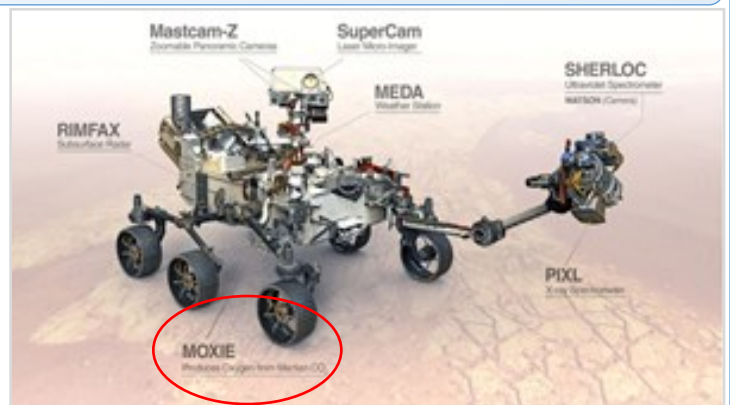
MOXIE splits Carbon Dioxide to make Oxygen on Mars Report by Anirudh Bhargava

Washington DC, May 3: MOXIE is a toaster-sized piece of equipment that was carried in Perseverance, the six-wheeled robot to Mars.

Its main job is to break off the oxygen atoms from carbon dioxide molecules to help convert Mars's thin, carbon dioxide-rich atmosphere into oxygen. Carbon dioxide (CO₂) is broken down into Carbon Monoxide (CO) and Oxygen (O).

This instrument will run for a day at a time and can produce 10 grams of oxygen in an hour. The waste product, which is carbon monoxide, is emitted into the atmosphere of Mars.

It gets its energy from the Perseverance rover. As Perseverance must also perform other tasks, Moxie cannot run continuously. It will get a chance to run nine more times over the next Mars year.



The location of Moxie in the Mars Rover
Image Credit: nasa.gov

About the IITs - Report by Shreya Agarwal

The Indian Institutes of Technology (IIT) are among the finest institutes for technical studies and research in India. They offer undergraduate, integrated postgraduate, and postgraduate degrees.

Currently, there are 23 IITs in India. They are located at Bombay, Chennai, Kharagpur, Kanpur, Delhi, Guwahati, Roorkee, Ropar, Bhubaneshwar, Gandhinagar, Hyderabad, Jodhpur, Patna, Indore, Mandi, Varanasi, Palakkad, Tirupati, Dhanbad, Bhilai, Jammu, Farmagudi (Goa), and Dharwad.

But at first, just 4 IITs were established - at Kharagpur, Chennai, Mumbai, and Kanpur.

The idea of the IITs originated before India's independence. Sir Ardeshir Dalal, believing that the future would be dependent on technology, proposed the making of institutes that would train the workforce in the country itself. This is believed to be the first ever conceptualisation of the IIT.

Humayun Kabir, an educationist, encouraged B.C. Roy, the then chief minister of Bengal, to work on Sir Ardeshir Dalal's proposal for an IIT. What happened next? In 1945, Dr. Humayun Kabir, along with Sir Jogendra Singh, formed a committee of 22 members to prepare a proposal. Mr. Nalini Sarkar was made the chairperson of the committee. This committee recommended the creation of four Higher Institutes of Technology along the lines of the Massachusetts Institute of Technology, USA. They also recommended that these four institutions should be established in the northern, southern, western, and eastern parts of India.

It was decided that the institutions will be established in Bombay (west), Kharagpur (east), Kanpur (north), and Chennai (south). The first ever IIT was established in Kharagpur (West Bengal) in 1951. It was situated at the place where once the Hijli Detention Camp used to stand. In 1956 the Indian Institute of Technology (Kharagpur) Act was passed. This Act made IIT Kharagpur an Institute of National Importance.

The establishment of IIT Kharagpur was followed by the establishment of IITs at Bombay (1958), Madras (1959), Kanpur (1959), and Delhi (1961).

After some years, in 1994, the sixth IIT was established in Guwahati. In 2001, the University of Roorkee was converted into an IIT, becoming the seventh IIT. **Fun Fact:** University of Roorkee was formerly known as Thomson College of Engineering. It was established in 1847 and is the oldest technical institution in Asia!

In 2008, the Government of India announced that eight new IITs would be opened in the regions where there weren't any. Hence, IIT Bhubaneshwar, IIT Gandhinagar, IIT Hyderabad, IIT Patna, IIT Jodhpur, and IIT Ropar came into existence. The formation of these six IITs was followed by the formation of IIT Mandi and IIT Indore in 2009.

In 2012, the Institute of Technology, Banaras Hindu University, Varanasi, was converted into an IIT. It is now known as IIT Varanasi. After 4 years, in 2016, ISM Dhanbad was converted into an IIT. It is now known as Indian Institute of Technology (ISM- Indian School of Mines), Dhanbad. In 2016, 4 more IITs were established - IIT Bhilai, IIT Jammu, IIT Goa, and IIT Dharwad.

The Institutes of Technology Act, 1961 declared all the IITs to be Institutes of National Importance.

Editorial

My dear Readers,

Enjoy the edition!

Love,

- Nidhi aunty
nidhiarora@hotmail.com

Flash Cards: Capitals

What is the
capital of
Fiji?

What is the
capital of
Mauritius?

What is the
capital of
Nepal?

Flash Cards: Phonics: Can you read them all?

Ant
Pant
Cap
Lap
Pal

Egg
Keg
Bell
Red
Nest

Cot
Pot
Dot
Lot
Plot

Pin
Tin
Sit
Flit
Bin

Bun
Us
Pun
Cup
Bus

Tuesday Crossword: Landmark Tourist Spots

How well do you know these landmark sites from all over the world?

Across

2. Hyderabad's pride
4. Dubai's skyscraper
6. New Delhi's tribute to its WW1 soldiers
7. New York's famous crossroad

Down

1. Jaipur's pink viewing gallery for the queens
3. The tower that this romantic city is known for
5. The giant merry go round in London city

Solve the crossword and become our
Tuesday Champions

Quote Unquote

**Do what you can,
with what you have,
where you are.**

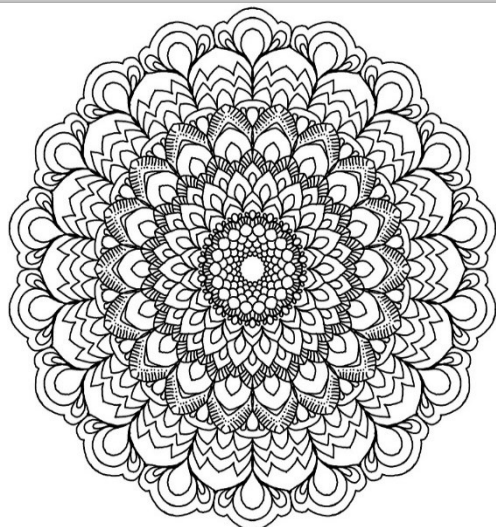
By Theodore Roosevelt

What do you think this quote means? Send us your answers to tcpedit@gmail.com

Mithila Art by Saloni



Can you colour this?



GIVE ME A FUNNY CAPTION




Last Week's Captions



The bittergourd is very bitter. Give me something else.

- Raksha K Anchan

Hey! See my Pinky  Tongue.

- Jaskeerat Khaira

You can't see me, right? I'll go to your cabin and eat all of your chocolates...

- Swasti Priya Swain

Let's have some fun!

- Gargi Mehta

Oops!!! I made a mistake.

- Priyansh Jain

Sports News: Archery: Archery World Cup Stage 1 Reporting by Gurpreet Kaur and Nidhi

Guatemala City, May 3: Indian archers bagged three gold, one silver, and one bronze medal at the Archery World Cup Stage 1, held at Guatemala City. Atanu Das (Recurve men) and Deepika Kumari (Recurve women) won gold medals. The third gold was won by the women's recurve team. The bronze medal was won by the men's recurve team. India also won a silver in the mixed recurve event (an event in which the team has both male and female participants).



Indian team member
Image Credit: Event website

Recurve is a type of bow that is used in international archery competitions. It is the only type used in the Olympic games.

The Indian contingent had eight players – Deepika Kumari, Ankita Bhakat, Madhu Vedwan, Komalika Bari, Tarundeep Rai, Pravin Jadhav, Atanu Das, and Dhiraj Bommadevara.

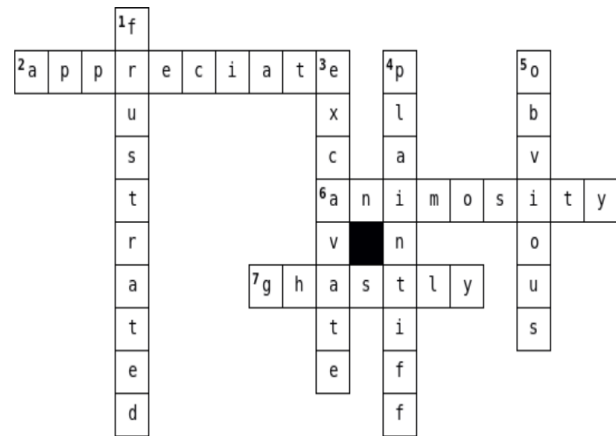
Quote Unquote

We are such little men when the stars come out.

Aditi Dhiman: Very good answer!

The quote means: We have this idea of being important. But when we see ourselves relative to the universe, we realise that neither we, nor our problems, are so huge.

Last week's crossword answers



Credits and Answers

Capitals: Fiji: Suva; Mauritius: Port Louis; Nepal: Kathmandu. EJ reviewers: Krisha Bansal, Aarya Krishnan. This edition has been reviewed by Ritu Malhotra and Kruttika Dash. © All rights reserved. This publication, or any part thereof, may not be referenced or reproduced in any

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