



# THE TIMES OF INDIA

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STUDENT EDITION  
THURSDAY, SEPTEMBER 24, 2020  
WEB EDITION

## Found: Earth-sized 'PI PLANET'



Scientists at the Massachusetts Institute of Technology (MIT), along with others, have discovered an earth-sized "Pi Planet" that revolves around its star every 3.14 days. The orbit of the planet, which the scientists suspect is likely not hospitable as its tight orbit brings the planet close enough to its star to heat its probably terrestrial surface up to 350 degrees Fahrenheit, is reminiscent of the universal mathematics constant. According to MIT student Prajwal Niraula, "The planet moves like clockwork."

Why 'Pi planet'? It takes 3.14 Earth days to complete an orbit of its star

### FEATURES OF PI PLANET

- The new planet is labelled K2-315b as it is the 315th planetary system discovered
- According to the researcher's estimate, K2-315b has a radius of 0.95 that of Earth's, making it just about Earth-sized
- It orbits a cool, low-mass star that is about one-fifth the size of the Sun. The planet circles its star every 3.14 days, at 81 kilometres per second.
- The scientists suspect that K2-315b is terrestrial, like the Earth, although its proximity to its star would make it too hot for life to exist

## GLASS CEILING SHATTERED ABOARD A WARSHIP

In a historic first aimed at ensuring gender parity, the Indian Navy has selected two lady officers as helicopter crew for deployment on frontline warships on short and long-duration missions

- 1 Sub Lieutenants **KUMUDINI TYAGI AND RITI SINGH** are to become the first women airborne tacticians to operate aboard an Indian warship after being selected as 'observers' in the Navy's helicopter stream.
- 2 The two are a part of a group of 17 officers, including four women officers, who were awarded the 'Wings' on
- 3 graduating as 'observers' at a ceremony at INS Garuda. Until now, women were allowed to fly only fixed-wing aircraft that took off and landed ashore. These officers would serve on-board Maritime Reconnaissance and Anti-Submarine Warfare aircraft of the Indian Navy and Indian Coast Guard, officials said.



## It's World Maritime Day today

**WHAT IS IT?** September 24 is World Maritime Day, an international day established by the United Nations International Maritime Organisation, to commemorate the importance of maritime culture, maritime environment security, and shipping safety.

shipping for a sustainable planet." Leaders from the maritime sectors, particularly shipping, are encouraged to reflect on the sustainability work they've done, along with the urgent steps they need to plan to work towards a sustainable future.

**THIS YEAR'S THEME:** The theme for 2020's World Maritime Day is "sustainable

**SET SAIL ON VIRTUAL SEAS:** The Vancouver Fraser Port is hosting a free virtual celebration on its social media channels

## TERM TO KNOW:

### 'GREAT FRACTURE'



**CONTEXT:** Without naming the US and China, UN chief Antonio Guterres warned on Tuesday that the world cannot afford a future where the two largest economies split the globe in a "Great Fracture", as he urged the nations to do everything to avoid a new Cold War. ■ The Secretary-General gave a clarion call for a "collective new push" for peace and reconciliation. ■ "We need a common international effort - led by the Security Council - to achieve a global ceasefire by end of this year. We have 100 days. The clock is ticking," he said.

## RAJASTHAN ROYALS BEAT CHENNAI SUPER KINGS

Sanju Samson's six-hitting exhibition along with Jofra Archer's all-round show formed the cornerstone of Rajasthan Royals' comfortable 16-run victory over Chennai Super Kings in IPL match in Sharjah on Tuesday.

IPL 2020

## NEWS IN BRIEF

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## YUVI'S

#SIXSIXESAGAINSTCANCER  
SPORTY FOR A CAUSE



Yuvraj Singh, a role model for millions and an iconic cricketer, reminisced the milestone moment he became the first cricketer to hit six sixes in an over in a T20I recently. At the 13-year anniversary, he asked his fans to take these 6 pledges for cancer cause: ■ Opt for cancer screening as early detection can save lives ■ Flick away the misinformation through a correct understanding of cancer ■ Become a source of motivation for those who are battling this disease ■ Big or small - we have to make an effort to save all as each life is precious in this fight ■ A little effort on everyone's part can change the world ■ Together lets hit cancer straight out of the park.

## OH TAJ! TOURISTS SAY



The first visitors after Taj reopened: A Delhi resident entered from its western gate and a Chinese woman from its eastern gate. The new guideline: A maximum of 5,000 tourists will enter the monument every day and maximum 2,500 tourists will enter the Agra Fort. Number of Covid cases in Agra: According to health officials on Tuesday, in the last 24 hours, 148 cases were reported in Agra. The number of active cases has gone up to 938 and the tally stands at two short of 5,000.

OPENS AFTER 188 DAYS  
OPENED ON: MONDAY, SEPTEMBER 21  
1ST FOREIGN VISITOR: A CHINESE TOURIST

**THE FINAL CUT**  
■ The floaty white dresses with long socks and white boots reflected the minimal dressing of the nurses who treated the war wounded ■ Models also donned face veils and dresses in pastels

## FASHION GOES VIRAL

Turkish designer Bora Aksu said the Corona pandemic inspired his latest collection, which looks back over 100 years to the Spanish flu pandemic and the end of World War I. **ONE OF FOUR SHOWS THIS YEAR** COVID-19 meant Aksu's show was one of the four taking place at London Fashion Week, as per the British Fashion Council, compared with the 46 shows that took place in 2019.

**OFF THE 'HUMAN TOUCH'** The designer said that after such an isolating period, he felt that not having a traditional show would have been "cutting off that human touch, I really couldn't do it."

**MESSAGE & SYMBOLISM** It is inspired by 1918 flu pandemic and the accompanying time of mourning at the end of the war, and the much more optimistic period that followed.

"The collections and the fashion actually should reflect the times that we are going through," Aksu said.

FROM THIS FRIDAY

# THE TIMES OF INDIA

## Many firsts for Times NIE Readers

SCHOOL IS COOL SPECIAL PAGES

TOI Student will be facilitating schools of each city to highlight their special initiatives and activities.

We, at the Times of India Student Edition, hope that all of you are doing well - at least as 'well' as one can be in the new normal that all of us have adopted and embraced.

We are glad to inform you that despite Covid-19, TOI Student has stood resilient and strong, just like the teacher-student community. We salute the educational fraternity for making the shift overnight from regular classrooms to virtual ones seamlessly.

**WHERE AT :** Download our editions from www.toistudent.com. FB: https://www.facebook.com/TOIStudent/ Twitter: https://twitter.com/toistudent YouTube: https://www.youtube.com/channel/UCyT6hZ3gg94BAhG5mAg

4 PAGE EDITION 6 DAYS A WEEK



TOI Student now presents a four-page online newspaper through weekdays and an online newspaper during the weekend. **WHAT TO EXPECT?** ■ Life skills such as leadership, career planning etc. ■ Scientific thinking through science, tech, exploria pages. ■ Logical reasoning and language building.

INFORMATIVE SOCIAL MEDIA



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THANK YOU

As we thank you for your support through our journey, we wish to reiterate that our commitment towards education is growing stronger by the day. We hope that all these positive developments will soon see us collaborating more efficiently and these ties will help us move from strength to strength even amid challenges.

## Awards and Achievements

As a mark of excellence and recognition for outstanding performance and contribution in the field of Education, Jyoti Arora, principal, Mount Abu Public School, Rohini and governing body member of CBSE has been awarded the National Teachers' Award 2020. She has been a pioneer in introducing the Global Citizens Curriculum for the students with an aim to embody global competence and empower 21st-century learners. Her efforts and perseverance in involving the school community, parents and teachers in the development of the school paid off and she was the one among 47 awardees to receive the award from the President, Ram Nath Kovind.



The principal of DAV Public School, Pushpanjali Enclave, Rashmi Raj Biswal was awarded with CBSE Principals award 2019. An accreditation which consolidates the contribution made in all sectors of Education including fulfilling responsibilities towards social commitment and emotional wellbeing of students. It is her passion and commitment in the field of Education that has ushered in this achievement to her credit.



Hemal Handoo Bhat, principal, Hansraj Model School, Punjabi Bagh has been conferred with the "CBSE Award for Principals, 2020" for her contribution and service in the field of education. She expressed her gratitude for being able to have a persistent and constructive impact on her students. She dedicated her award to the perseverance and commitment of her team, and expressed her joy for being successful in creating a culture of inclusivity and trust.



The "CBSE National Principal award 2019" was conferred on Rashmi Malik, principal, Salwan Public School, Gurgaon who has conceptualized, motivated and propelled the ways and means of teaching with innovation, inspiration, and involvement that would make effective use of the resources to create leaders of tomorrow. The recipient of the award, Rashmi Malik said that this reward from the CBSE and the recognition from the Ministry of Education would catalyze to further dedicate her and her team to their chosen noble commitment to foster effective and innovative education and bolster the young learning minds to become the potential wealth and strength of our nation.



## 'SAVE IT TO CHERISH OR LEAVE IT TO PERISH'



The Shiram Millennium School, Faridabad organised their second edition of Shri Paryavaran Utsav -Gajotsava. This year the theme was 'In Support of Elephant Conservation'. As part of the virtual event Vivek Menon, Founder and CEO, Wildlife Trust of India, addressed students and spoke at length about the need to secure elephant corridors and elephant habitat. The Director, Uttara Singh spoke about the critical need to conserve this keystone species. Through the week leading to the event, the entire school engaged in a number of activities to build awareness about elephant conservation. This event was special as the school also organised their first ever pan-India online Interschool Competitions the results of which were announced on the day.

## TEACHERS AFFECT ETERNITY;

no one can tell how their influence can change the life of an individual

The teaching-learning process has gone through a sea change over the past few decades. The teacher is no longer an instructor but a facilitator who designs learning opportunities that allow students to participate. A teacher's role has changed from being a sage on the stage to becoming a mentor to the learning process. Today we have entered what is called a creative age, in which the key factor is propelling us forward in the use of creativity.

In consonance with this new cognitive demand, the most formidable role that teachers ought to play today is to promote ownership of learning to students whereby they develop the skills of analysis and synthesis, creation and innovation.

In the past, the teacher would teach to score well in exams.

However, today the teacher's role is beyond "teaching". Her work today is intense and demanding as they need to continually incorpo-



rate new technology and new assessment techniques in their teaching strategies. Today they act as project managers, planning managers, psychologists, counselors, curriculum designers and many more.

To make students future-ready is to teach them how to collaborate and communicate effectively so that they learn from each other and all the sources available, anywhere, and anytime.

I believe there is a Hero in every teacher and that true heroism is in painting the young minds into the happy colours of the rainbow, celebrate their achievements, correcting their faults and leading them to the new horizons and most importantly to ensure that they learn to value every life with dignity and it is then only that any teacher can

say that he or she has evolved from a teacher to a facilitator.

ALKA KAPUR, Principal,  
Modern Public School,  
Shalimar Bagh

## TOKEN OF LOVE FOR COVID WARRIORS



Shanti Gyan Vidyapeeth School, Goyla-Dwarka motivated students to thanks, COVID warriors, by making and gifting objects like flowers, self-made masks, and much more. The children themselves gave these token of respect and love to the COVID warriors.

School managing director Rohit Santosh Khurana lauded the idea and efforts of the students. He guided students and staff persons to increase their immunity by eating healthy food.

## Creating an engaging online learning experience

Sri Venkateshwar International School, Dwarka started the online classes for the new X and XII. Bridge Course for class XI was started to keep the students engaged and to give them an idea of the subject stream chosen. All others started with PTM.

Teachers' Training continued after classes and Podcasts, PPTs, Videos, Worksheets, e-textbooks, digital assessments became supportive pedagogical tools. Theatre, Music, Dance, Art & Craft, Physical Fitness, Life Skills, Yoga broke the monotony of classes. International Yoga Day, Mother's Day and Father's Day Celebrations involved the whole family.

The parental feedback boosted morale further. Literary, STEM, and Enterprise Club students organised Online Debating at the National level and Quarantech at the International level respectively. Academic Council students have announced the Scholastic Achievement Test.

## Stay motivated and positive as we strive on the path of self-reliance

Mater Dei School, Tilak Nagar conducted a series of activities through the digital platform. School principal, Sr Stella Joseph gave an opportunity to all the students to explore and translate the concepts of self-reliance, sustainable development, communal harmony and gratitude towards Covid Warriors.

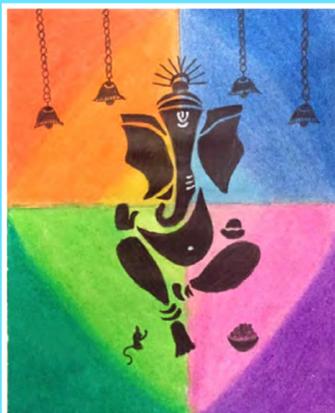
Students from class VI to X were given the theme Atamnirbhar Bharat - which envisions the emergence of a robust and strong India committed to the welfare of all. Students of XI and XII worked on the topic 'Salute to the COVID-

10 Warriors and paid tribute to the people who are working tirelessly at the forefront of India's war on COVID-19 Pandemic. The students exhibited their creativity in the form of Poetry writing, Article writing and Poster making. The best works were forwarded to the School Magazine.

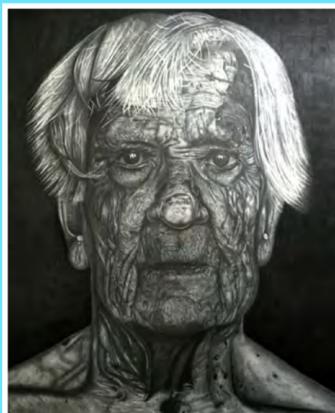
Sadbhavana Divas- the Birth Anniversary of late PM, Rajiv Gandhi was observed. The students were led into Oath taking by the teachers in each online class. School principal, Sr Stella took the oath with the helpers and wished them well.



## Student Corner



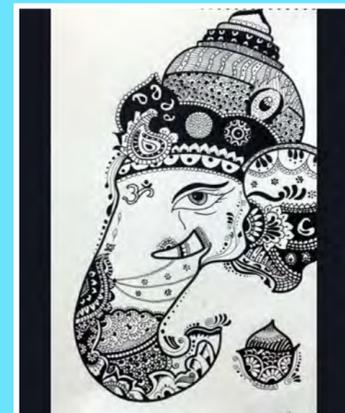
GUNRAJ SINGH BAWAJA, VII, Manav Sthali Global School, Double Storey, Rajendra Nagar



AVTAR SINGH, XI, Guru Nanak Public School, Punjabi Bagh



DIPEN MISRA, VI, Jagannath International School, Pitampura



MONISHAA, VII, Queen Mary's School, Model Town Northend