

# ECE TIMES



JAN - FEB 2022

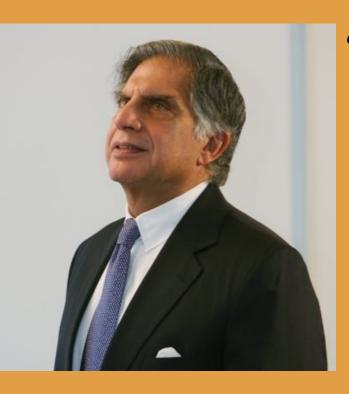
# 75 YEARS OF INDEPENDENCE

The Government of India decided to celebrate the 75 years of Independence of India, with great excitement and tribute to freedom fighters. So, they decided to do various programs and the government named the celebration as 'Azadi Ka Amrit Mahotsav'. Amrit Mahotsav meaning Nectar of grand celebration which signifies the 75 years of India's independence from British Raj. The Government of India celebrated it from 2021 to 2022. In the usual ceremonial practice the Prime Minister of India hoist the flag from Red Fort at Delhi followed by speech on achievements and proud moments as a people of this country.



The individual states and cities of India will also celebrate the same at their local level. Thane, one of the popular cities of India has created its own version of Utsav 75 at Thane, which will be held from 12 to 15 August and spread all over the city. The celebrations include various programs, performances, various rallies, community carnivals, etc. On 31 July 2022, in Man Ki Baat Prime Minister of India urges Indians to replace their social media profile picture with the Flag of India from 2 August to 15 August. The government of India also started a campaign "Har Ghar Tiranga" where it will provide the National flag to every household. While the government had promised to supply the flag made of polyester to every homes

it has not reached the supply



"I don't believe in taking the right decisions. I take decisions and then make them right."

### RATAN NAVAL TATA

Mr Ratan N. Tata, Chairman Emeritus, TATA Group of companies interacted with students of TAPMI, Manipal on diverse topics. He showed a lot of optimism in the future business scenario in the country and emphasized the need for strong leadership, both in business and in political spectrum. When asked about the brain drain from India, Mr. Tata reflected that if adequate facilities and opportunities are made available in our country, we can go a long way in tackling the issue.

When quizzed on the decision to withdraw from the banking sector, Mr Tata explained to the students that the conditions put forth by the regulators to operate in the banking sector created a conflict with the existing way of functioning of the TATA Group. Mr Tata proudly explained the strong cultural values that Tata group is known for, stressing the importance of serving the society with responsibility. Thus, he was sceptical about the law that mandates companies to undertake CSR activities and believes that CSR should come naturally to all corporates rather than by a mandate from the State.

Mr Tata also shared the influence Mr J R D Tata had on him, which moulded him to the leader he is today. The three major aspects JRD Tata taught him were to be low-key, to be driven by values and not be motivated by personal greed. When a student debated on the lack of adequate encouragement for women entrepreneurs in India as compared to the Western countries, he disagreed, saying that women's position in India is equally good as elsewhere and specifically cited the example of the country having had a woman Prime Minister.

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#### **5G SPECTRUM AUCTION**

India's biggest ever spectrum auction ended last week, with bids upwards of Rs 1.5 lakh crore coming in after seven days of bidding spread over 40 rounds Reliance Jio hit a masterstroke as it purchased the largest amount of 5G spectrum. Its stake in the total spectrum auction added to more than 50 per cent. Reliance Jio acquired spectrum in the 700MHz, 800MHz, 1800MHz, 3300MHz, and 26GHz bands aggregating Rs 88,078 crore. The country's second-largest telco, Bharti Airtel, shelled out Rs 43,084 crore to acquire a total of 19.8 GHz of spectrum in the 900 MHz, 1800 MHz, 2100 MHz, 3300 MHz and 26 GHz bands. Vodafone Idea spent Rs 18,799 crore and bid for the 1800 MHz, 2100 MHz, 2500 MHz, 3300 MHz and 26 GHz bands, acquiring a total of 6,228 MHz of airwaves. The fourth applicant, Adani Data Networks Limited, a subsidiary of the Adani Group that had applied to participate in the auction amid a chorus of disruption in the telecom sector, acquired spectrum only in the 26GHz band and spent Rs212Cr



## **US'S SEMICONDUCTOR RUSH!**

The White House says the government commitment to bolstering high-tech industries is already drawing in large-scale private investors, with some \$50 billion in new semiconductor investment alone. The lion's share of that is a plan announced by US firm Micron to put \$40 billion into domestic expansion by 2030 Biden said at a White House speech that the cash injection from the Chips Act will help "win the economic competition in the 21st century." Entrepreneurs are "the reason why I'm so optimistic about the future of our country," he said, and "the Chips and Science Act supercharges our efforts to make semiconductors here in America."One of the Democrat's key themes since he took office has been the need to revamp US leadership in cutting-edge innovation and rebuild the homegrown industrial base in the face of China's mammoth statebacked investments. Semiconductors are of particular concern because they are vital to everything from washing machines to sophisticated weapons and nearly all are made abroad. Although the semiconductor was invented in the United States, the country only produces around 10 percent of global supply, according to the White House, with some 75 percent of US supplies coming from east Asia.

#### IOS 16 IS HERE!

Apple's iOS updates are released like clockwork, with new iPhone software being released every year to add new features and improve the overall experience. In 2022, it is no different with iOS 16. Revealed at WWDC 2022, iOS 16 will enhance your iPhone with new features including a customizable lock screen (complete with widgets), a refreshed notification system, new messages tweaks and much more. It's due for release later this year, though not all iPhone owners will be able to get the upgrade. Here, we'll explain everything you need to know about iOS 16, including the top features and when it's likely to be available. Although the public beta is out now for those keen enough to risk running unfinished software on their iPhone, most people should wait until iOS 16 is ready for its official roll out. That usually happens alongside the launch of the new iPhones in September, and while we don't have the exact date, expect it to be roughly in the middle of the month. There are already plenty of rumours about this year's iPhone 14 range which you might like to read about.



#### STUDENTS CORNER

# KCT GRADUATION Batch 2019 & 2020





## **ECE FAREWELL**

Date: 23.06.2022

Day: Thursday

Platform: Swami Vivekananda Hall







### **DA Activities**

## **Learn Thrive Explore**

Date: 27.02.2022

Day: Tuesday

Platform: MS Teams

Organizer: Sakthivel

#### Placement Talk Series 2.0 Session 1

Date: 13.03.2022

Day: Sunday

Platform: MS Teams

Organizer: Aparna V

#### Placement Talk Series 2.0 Session 2

Date: 20.03.2022

Day: Sunday

Platform: MS Teams

Organizer: Rithika S M

#### **Webinar**

Date: 28.05.2022

Day: Saturday

Platform: MS Teams

Organizer: Tharun Raj G

#### **ECE Times**

Date: 09.08.2022

Day: Tuesday

Editor: Sruthi R, Yashwanth

#### **SPORTS CORNER**

# CWG 2022: PV Sindhu arguably the greatest Indian female athlete, says Pullela Gopichand

# India finish 4th at CWG 2022 with 22 Gold, end memorable campaign with 61 medals

Former badminton star Pullela
Gopichand reckoned that PV
Sindhu is arguably the greatest
women's athlete India has ever
produced. On Monday, August 8,
Sindhu won the gold medal in the
women's singles of the
Commonwealth Games 2022 after
defeating Canada's Michelle Li 21–
15, 21–13 at the NEC Badminton
Show Court.

India finished 4th on the podium at the Commonwealth Games 2022 with an overall medal tally of 61, including 22 Gold, 16 Silver, and 23 Bronze. The Birmingham Games is India's fourth-best performance at the CWG in terms of Gold medals won tied with the 2006 Manchester Games.

India's best-ever showing at the Commonwealth Games came at home in 2010 when the Asian giants won 101 medals, including 38 Gold. In terms of overall medals won, Birmingham 2022

is 5th best showing after New Delhi (101), Manchester 2002 (69), Gold Coast 2018 (66), and Glasgow 2014 (64).





# **Real Creator**

#### Myth:

"Cognitive Al"
technologies are
able to understand
and solve new
problems the way
the human brain
can.

#### **Reality:**

"Cognitive"
technologies
can't solve
problems they
weren't designed
to solve.

# Murder Mysteries

 Dolly and Molly went out for drinks together. They ordered the same drink. Dolly was really thirsty and finished five in the time it took Molly to finish one. The drinks were poisoned but only Molly died.
 How?

# Guess the Use of the device?



• A man is killed in his Apartment. At the crime scene the officers find a note which says "5508 51 7718. Currently there are three suspects: Bill, John and Todd. What is the name of the Criminal?

Click here to answer the questions

## LOGICAL THINKING

The 'A' state government has chalked out a plan for the underdeveloped 'B' district where 66% of the funds will be placed in the hands of a committee of local representatives.

#### Courses of action:

- I. The 'A' state government should decide guidelines and norms for the functioning of the committee.
- II. Other state government may follow similar plan if directed by the Central government.
- A. If only I follows
- B. If only II follows
- C. If either I or II follows
- D. If neither I nor II follows
- E. If both I and II follow

**EDITORS:** 

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