

Gandhinagar IITians get enlightened at TEDx event

dna correspondent @ahmedabad

Ahmedabad: IIT Gandhinagar organised a TEDx event on Sunday at the Chandkheda campus. The event where well-informed speakers share their ideas and insights, kept the IITians glued to their seats.

"My work is an expression," said Rajat Nagpal, when he explained to the rapt audience how he dropped out of IIT. "There are some people who believe in instant gratification, procuring money and security while some people believe in freedom, generating wealth & delayed gratification," said Rajat, adding that the latter are more successful as individuals. Khurshid Battiwala, a professor of art of living, explained the five modes of the mind by Maharishi Patanjali — proof, wrong knowledge, fantasy, memory and sleep. He concluded by saying interview, attention and action equals to manifestation.

Harun Robert asked the audience to think like a child. "For my show MAD which ran for a decade, I thought like a child every time," said Robert who asked the students not to over-structure, avoid perfection and embrace mistakes for a happier life. They also showed pre-recorded video of other TED events which included that of Benjamin Zander and Ramsey Musellam.

Jiten Thakural and Sumir Tagra, who believe in recreating designs and breaking the stereotypes, spoke



Khurshid Battiwala



Harun Robert

on how they work collaboratively and about their projects in Mumbai, Copenhagen and Beijing.

Dr Vidhyadhan Oke explained the science of music, saying: "Music is nothing but mathematics played on strings." Oke said European music has involved the world.

Niti Kailas said that four million people cannot bear due to several constraints in our healthcare system. "I wants to remove these constraints and provide a device that can identify hearing problems in an infant," she said.

High-speed rail faces multiple challenges: Rly board director

dna correspondent @ahmedabad

Ahmedabad: High-speed rail in India faces numerous challenges. This and much more was highlighted during a seminar on high-speed rail in the country, hosted by the Gujarat Technological University (GTU) at their Chandkheda campus on Sunday. Gaurav Agarwal, director of Railway Board, Ministry of Railways, made presentations on various types of trains and their implementation in India.

"Japan got the first high-speed train in 1963 followed by West Germany in 1965 and later France in 1967," said Agarwal. High-speed trains run at a speed of 200km/h on upgraded tracks and at 250km/h or faster on new tracks.

"Challenges faced by high-speed railways in India are politics, selection of technology, selection of project correspondence, land acquisition, finance, socio-economic viability and political framework," added Agarwal.

Energy efficiency of a high-speed train is 12% whereas that of a classic train is 17.6%. High-speed train will also ease traffic congestion problems in India as it would carry 12,000 passengers per hour. According to the McKinsey report, 40% of



India would be urbanised by 2030. Agarwal also discussed problems created by urbanization, including an increase in population.

He presented various train technologies around the world like Aero train, TGV, Manglev, Shinkansen, Transrapid, high-speed tilting trains. The Tokaido Shinkansen is world's busiest high-speed rail line, also known as bullet train.

Indian Railways is the largest network under a single employer. It carries 2 crore passengers & four metric tonnes of freight per day. During this year's budget, Indian Railways decided to set up four universities in India over five years and also provide fellowships in universities for railway-related research.

City met the challenge to create a forest with bonsai...

Yashbhatt

Ahmedabad: Members of the Bonsai Club of Ahmedabad hosted a bonsai landscaping competition on Sunday at Manekbaug hall where 22 members competed in four groups. The competitors made life-like forest landscape with bonsai. The groups were headed by Dr Manish Rayal, Medha Jani, Dharini Vora and Khushi Shahiwala.

Parag Mehta, a bonsai artist and owner of the club, said: "We have invited D Raviindran, Bonsai master from Kerala on September 19 to judge the landscapes in the competition." He added that the Literati Bonsai style competition would also be held on that day.

"A workshop will be followed by the competition, which will have 55 participants from Ahmedabad, Jodhpur, Bhavnagar and Vadodara," said Mehta. There will be a Bonsai exhibition-cum-sale from September 19 to 21.