

16-Year-Old invents a breath enabled 'Talking' device to help the speech impaired

Success and Inspirational 16 Year Arsh Shah Dilbagi is one such face of India. Who made a device at the age of 16 that greatly helps people who cannot speak. They have made a breath-taking machine. With whose help it helps people who do not speak. At the age of 22, Arsh has achieved many achievements in the field of robotics. His name is being discussed all over the world through his works. It has also brightened India's name in a company like Google. Let us know how and what achievements they have achieved at such a young age.

Arsh Dilbagi recognized his passion at a very young age. He was born on 26 March 1998. Shah Dilbagi hails originally from Panipat in Haryana district. He had a lot of interest in the field of technology since childhood. Arsh is currently graduating from Princeton University in the U.S. He is pursuing graduation in Operational Research Financial Engineering at this university. Arsh Dilbagi is becoming an inspiration for the youth of India. It was successful to show that to be successful it is not necessary to be old. Through hard work and dedication, you can achieve any destination.

At the age of 16, Arsh made a device that is proving to be very helpful for paralyzed patients who cannot speak. This will help the paralyzed patient to speak using the machine. The device created by them is named "Talk". He or machine was made in 2014.

He was 16 at the time. This will connect the device with the sensor connected to the mouth or nose and circuit alphabets at the top of the breath. Due to which the voice will be heard in front of the person in no time. Arsh wants to help people with the help of this device. Therefore, he will provide it for the patients at a very low price.

How to works "Talk Device"?

As we know this device only helps those who suffer from paralysis. Paralyzed patients are those who try to speak. But his voice does not come out. Success and Inspirational 16 Year Arsh Shah Dilbagi's device also works on the breath. When the patient tries to speak. Then at the same time alphabet is determined with the help of his breath. That alphabet is collected by the sensor mounted in the "Talk" device. The collected alphabets are converted to Word. The "Talk" is broadcast in high volume through a speaker mounted on the device. In this



manner, a paralyzed patient is able to speak.

Inventions of the Arsh:

Shah Dilbagi is a scientist, inventor, and roboticist of India. Arsh has achieved success in the field of robots at a very young age. He made a device called "Talk" in 2014. Which paralyzed patients can get able to speak. Inspired by the success achieved in 2014, he inaugurated the quadruped robot dog in 2015 August.

After success in these things, in 2016 CLUMSY invented a new robot from Quadruped with 16 Servo Motors. Arsh had made a project of unmanned ground vehicles (UGV) in 2011 itself. After achieving success in all these devices, he is currently pursuing graduation in Operations Research and Financial Engineering in the US.

Achievement of his invention to Arsh Dilbagi.

Arsh was awarded many awards for his invention at an early age. They are exploring many more technologies through operation research.

Arsh was first honored with the Inspired Award in 2011 for winning the first position in Inspire National Science competitions. In this competition, he was given this award for making the Unmanned Grounds Vehicle Project.

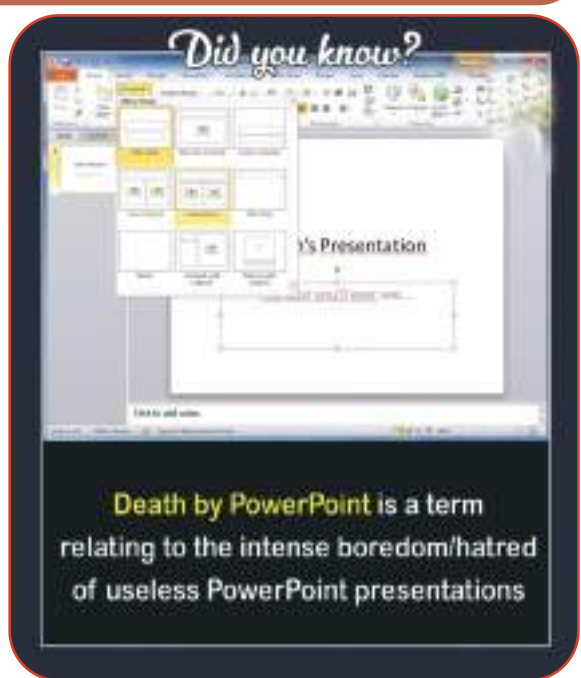
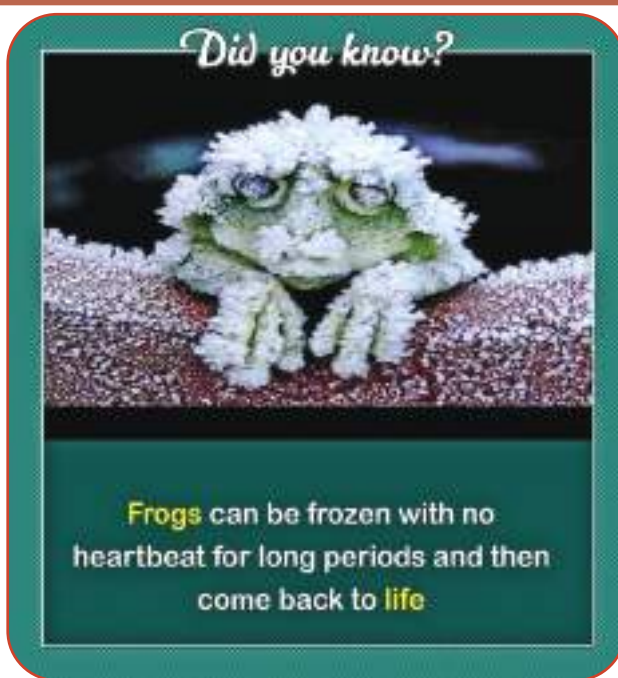
In 2014, it was included in the top 15 candidates of Google Science Fair 2014 to create a device called "Talk" for paralyzed patients. Was the first candidate in Asia for the Google Science Fair 2014 Award.

He has also been awarded the Third Grand Award for the embedded systems category at the Intel International Science and Engineering Fair (ISEF).

If you want to become successful, then you can become successful at any age. Because age is not required to be successful. Needs to be encouraged. We can all learn from Success and Inspirational 16 Year Arsh Shah Dilbagi what kind of passion one should have for being successful.

At a very young age, he recognized his passion, and at the age of 16, he did something that the whole world is remembering him. He saw the problem going on in society and let him work continuously. In the same way, we should also keep on working hard towards our goal with dedication. If you like this article, then share it so that other people can also take advantage of this article.

THE FACT CORNER



BRAIN TEASERS

- 1 Q.** Three coins are tossed in the air and two of the coins land with heads face upwards. What are the chances on the next toss of the coins that at least two of the coins will land with heads face upwards again?
- 2 Q.** Add three consecutive letters of the alphabet to the group of letters below, without splitting the consecutive letters of the alphabet, to form another word.
GERE
- 3 Q.** In a right-angled triangle what is the length of the hypotenuse if the two shortest sides are 10 and 24 cm respectively?
- 4 Q.** In eight years time the combined age of me and my two sons will be 124. What will it be in five years time?
- 5 Q.** In a game of eight players lasting for 70 minutes, six substitutes alternate with each player. This means that all players, including the substitutes, are on the pitch for the same length of time. For how long?
- 6 Q.** If five men can build a house in 16 days, how long will it take just two men to build the same house, assuming all men work at the same rate?

SOLUTION:
1. 11%.
2. 50 percent.
3. 26.
4. 115.
5. 40 minutes.
6. 40 days.

English Proverbs and Meanings

- * **Facts speak louder than words.**
People show what they are really like by what they do, rather than by what they say.
- * **Fools rush in where angels fear to tread.**
Inexperienced people act in situations that more intelligent people would avoid.
- * **Half a loaf is better than none.**
You should be grateful for something, even if it's not as much as you wanted.
- * **Honey catches more flies than vinegar.**
You can obtain more cooperation from others by being nice.
- * **It takes all sorts to make a world.**
People vary in character and abilities, and this is a good thing.
- * **Kill the goose that lays the golden egg.**
Destroy something that would be a source of wealth or success.
- * **Losers weepers, finders keepers.**
If you lose something you weep, if you find something you keep it.

Lime Pie in a Jar



Ingredients:
8 whole wheat biscuits
2 tablespoon butter
4 tablespoon condensed milk
1/6 teaspoon salt, 2 tablespoon sugar
2 cup cream cheese
2 tablespoon lime juice
Method
Firstly crush the biscuits in a bowl and set them aside. Now take a bowl and add sugar, a pinch of salt and unsalted butter.
Mix the ingredients with an electric beater to get a smooth consistency. Your buttercream is ready. Now in another bowl mix your cheese and condensed milk using the cut and fold method.
Add lime juice and mix again.
Now take two clean mason jars. Make the bottom layer with crushed biscuits. The second layer would be buttercream. The third layer would again have crushed biscuits. The fourth and last layer would be cream cheese.
Freeze the jars for some time and later garnish with your favourite toppings.
Your lime pie jars are ready to be served.

J
U
N
I
O
R
C
H
E
F

Basic Pancake



Ingredients:
200 gm all purpose flour
1 1/2 tablespoon baking powder; 300 ml milk
1 tablespoon butter; 1 1/2 tablespoon sugar
1 teaspoon kosher salt, 2 egg
1 1/2 teaspoon vanilla extract
For Garnishing
Mixed berries as required, Maple syrup as required
Method
Start by preparing the batter for the pancake. Whisk all-purpose flour, sugar, baking powder and milk in a bowl. Set aside and now lukewarm milk in the microwave. Add it in the same bowl along with eggs, melted butter, vanilla extract and mix well in order to avoid lumps. Keep this batter aside for 10-15 minutes.
Now, place a large skillet over medium flame. Once hot enough, grease it using the butter with a spoon. After a minute or two, add the batter prepared above in the form of circles.
Cook it for 2-3 minutes over medium flame till it turns brown. Flip the side and repeat the same process. Your pancakes are now ready. Garnish it with mixed berries and maple syrup. Serve them hot.