

The Adventure **-Jayant Narlikar**

Q1. Where was Professor Gaitonde going and what was the purpose?

Ans- He was going to give lecture on Catastrophic theory.

Q2. What unfortunate incident happened with him ?

Ans- His car collided with a truck.

Q3. What happened to Prof Gaitonde when the accident took place?

Ans- When his car collided with the truck, the professor went into coma and entered the parallel world.

Q4. Why did Professor Gaitonde enter the parallel world?

Ans- As the professor was going to give lecture on Catastrophic theory, the same thought process was going on his mind when the accident took place. So in coma, he entered the parallel world where his theory proved right.

Q5. Which historical event is mentioned in the story and what was the consequence in the real world?

Ans- The incident is third battle of Panipat in which Vishwas Rao was killed due to gunshot by the Afghans.

Q6. What did Professor Gaitonde find different in the parallel world?

- Anglo Indians.
- Union Jack on carriages.
- Library : catalogue didn't contain his name though he was a historian.
- In the fifth volume , he read the change in the history book.
- Vishwas Rao narrowly escaped the bullet. Marathas won the war; Afghans were chased to Kabul and East India Company restricted to few places.
- In Azad Maidan , there was a gathering without chairman, he sat on the chairman's seat, wanted to speak but was thrown out and he came out of coma.

Q7. How did Rajendra Deshpande explain Professor's transition from the real to the parallel world? [lack of determinism in quantum theory]

- Ans- 1. The behaviour of electrons orbiting the nucleus in an atom cannot be predicted.
2. They can make a jump from high to low energy level and these states can apply to the world too.
3. Professor Gaitonde made a transition from the world we live in to a parallel world.
4. He neither travelled to the past nor to the future. He was in the present but experiencing a different world.

5. At the time of the collision with the truck, he was thinking about the catastrophe theory and its implications in war. Perhaps the neurons in his brain acted as a trigger.

6. Like the electron jumping from one state to another, he made a jump from this world to the parallel world.

7. But only one world can be accepted by us at one time as we live in a unique world with a unique history.

**Q8. How did Rajendra Deshpande explain the twist in the incident?
[catastrophe theory]**

Ans- Catastrophe theory states that a small change in circumstance can bring sudden shift in behaviour.

When the Marathas lost both their leaders-Vishwas Rao and Bhausaheb, the army lost their morale and lost the battle.


But in the parallel world, Prof. Gaitonde saw the bullet missing Vishwas Rao and Marathas winning the battle.

A crucial event gone other way can change the course of history(the bullet missing/hitting the leader).





JAYANT NARLIKAR
(Astrophysicist)



On the 19th of July 1938, Jayant Narlikar is born. He is an Indian astrophysicist. He developed with Sir Fred Hoyle the conformal gravity theory, known as Hoyle-Narlikar theory. It synthesizes Albert Einstein's Theory of Relativity and Mach's Principle.

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