

What a lovely farewell! Loved it to the core. The Nareal awards version 4 couldn't have been better. In short, thank you for all the wonderful arrangements.

Saumya Kalra, AIS Vas 6, XII

INSIDE



Dastaan-e-Dilli, P 6-7



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AMITEpoll

Do you agree with the proposal of single common medical entrance test?

- a) Yes
- b) No
- c) Can't say

To vote, log on to www.theglobaltimes.in

POLL RESULT

for GT issue April 25, 2016

Will capping the registration of new vehicles solve traffic problems?



Results as on April 30, 2016

Coming Next

Human Values Quarter

Good, sharp, witty, humorous, innovative- with scientists at Ohio having developed mini brains; you might be able to choose a personal one for yourself. The disclaimers, however, need to be noted

Romika Chakraborty, GT Network

Scientists at Ohio University have figured out a genetically equivalent human embryonic brain. These brains, known as 'brain organoids', include most of the characteristics of a human brain including an optic stalk and a bend in the mid brain region. So what if these brains were commercialised? Will the product find potential buyers? Will it remain a dream product for many? What will be the consequences?

I, the rich man's son, am going brain shopping today
The rich, with their surplus wealth might be the greatest beneficiaries of the commercialisation of brains. They will not only buy the best brains, but use them for their own benefits. The multi-millionaire CEO might buy new brains for every employee to avoid a number of interview rounds for selecting the smartest people. And so the rich becomes richer, smarter and more influential, leading to a wider economic gap.

I, the rickshaw puller's son can only dream of a 'rags to riches' story

Skills - a poor man's greatest wealth. Every inspirational story of the poor rising to success has one thing in common, their brain driven skills. Well, not anymore. Commercialisation of artificial brains would perhaps mean skills becoming a product than the quality they are. And the poor, struggling to manage bread and butter will also struggle to match up with artificial intelligence that will displace their skill based labour. Eradicating poverty, might be unfathomable.

Opening soon: THE BRAIN SHOP

I, the scientist, will have a new research horizon

Human intelligence-the reason behind man's evolution from apes to the modern day being. When these natural brains are facilitated with the scientifically designed ones, it can mean research and development reaching new heights. It can mean an alternate habitat on Mars becoming a reality or a new army of scientists to work on devising a cure for diseases, like Parkinson's and Alzheimer's.

It also means that animals such as rabbit and mouse no longer will have to suffer the agony of human research for these mini brains would be their new models of research, producing better results.

I, Monalisa, might be replicated, but not reincarnated

"The artist is a receptacle for emotions that come from all over the place: from the sky, from the earth, from a scrap of paper, from a passing shape, from a spider's web." Picasso missing on computer programs and mathematical calculations in his quote cannot be sheer coincidence. Human mind is about heartfelt emotions, drawing inspiration and combing them with brain skills to produce marvels. It is human intelligence, a combination of both, that showcases creativity to create something different. And it is this intelligence that makes every being different from each other and from the brains manufactured in labs, which again are products of human intelligence.

I, the leader, will distribute intelligence equally

Subsidised fertilisers. Check. Subsidised LPG. Check. Subsidised brains. Check. Social development may take new forms, if governments decide to make equal distribution of intelligence their new agenda. It would mean more opportunities for the weaker sections and a level playing field; hence, a new level of social development. Yes, the idea is utopian. But the pros and cons are a reflection of the effects that AI can have on mankind. It isn't about questioning the potential of AI, rather scrutinizing the directions of its research in order to reap maximum benefits. These mini brains would perhaps be the same as a loaded gun that can either defend the country from enemies or kill innocent civilians. And so the responsibility will rest on the manufacturer, seller as well as the buyer.

Ready to go shopping now?  

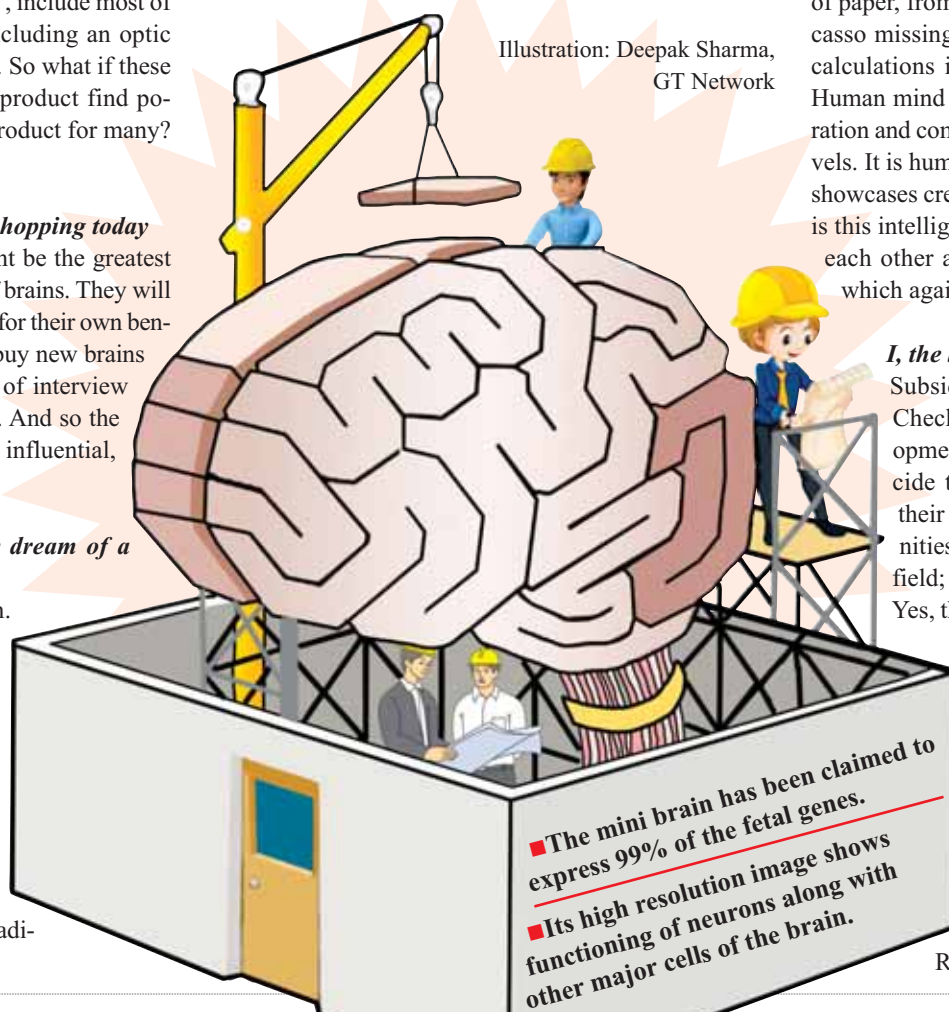


Illustration: Deepak Sharma, GT Network

■ The mini brain has been claimed to express 99% of the fetal genes.
■ Its high resolution image shows functioning of neurons along with other major cells of the brain.

Stroke to success

He is the first Indian to win the Hero Honda Indian Open thrice and the awardee of the most prestigious Arjuna Award. Jyoti Randhawa, in an interview with Shipali Ranjan & Nalin Bhatt, XII, AIS Gur 43, recalls his 22 years of golfing excellence and what he expects from budding golfers

The idea of travelling the world and getting the exposure appealed to me. It was the All India Amateur Championship in 1993 that brought me closer to my destiny - that of being a professional golfer. I played well, so I took the game professionally. Also, my dad was a sportsman in the army and my brothers were professional golf players too; that added to my interest.

My proudest golf achievement remains when in 2007, I won the Hero Honda Indian Open crown for the third time and also secured a top-10 place at the HSBC Champions in Shanghai. My career reached its zenith when, consecutively in 1998 and 1999, I



Jyoti Randhawa (L) interacts with GT reporters

became the Hero Honda Master. Arjuna Award was also prestigious.

To become a top athlete, hard work is an essential component. Top athletes are made rather than born. The physical toil required to become a professional golf tour pro needs to be appreciated. To begin with, reaching the professional level in golf requires you to be naturally athletic and possess extraordinary hand-eye coordination. When a golfer is under pressure and in contention for a title on the final day, it is his ability to stay calm that makes the difference between winning and losing.

The biggest fallout of being a golfer is that you don't get to spend time with your family and miss out on festivities, as you need to travel to different parts of the world for various competitions. But on the brighter side, you get fame and money. Most importantly, you get to pursue your passion.

Quick Bytes

- My inspiration: Greg Norman
- My favourite book: Tarzan
- My favourite movie: Shawshank Redemption
- In my free time, I enjoy: Sky diving, cycling and scuba diving
- Delhi or Gurgaon: Gurgaon
- If not golf then: Army Special Forces
- Golf has taught me: Working under pressure; focus, patience and hard work

I advise young and budding golfers to wake up as early as 5:30am in the morning and make maximum use of the day. Work very hard and to make it as a pro player, you need to follow a strict routine. The competition is tough and one needs to be disciplined and compartmentalise one's life to get better at everything. More than the physical, it's the mental ability that matters.

