



Do scientists stumble upon discoveries or is it because they are the chosen ones? Log on to speakingtree.in to find out

MASTERSTROKES

Man loves objects, uses people. Instead love people and use objects
Swami Sukhabodhananda

Our breathing is the door through which we go home to our Self
Thich Nhat Hanh

The only way to overcome fear and to be free is to follow dharma. All faiths talk of one formless Divine. When there is just one, how can the interest of that one be any different?
Yogi Ashwini

We don't need miracles to reach godhead. Just chant, avoid offending others and keep a service attitude
Srila Gopal Krishna Goswami

To love, you need guts. To be loved by someone, you've just got to be plain lucky
Sensei Sandeep Desai

Real love is expressed through service. A mother is willing to do anything to serve the child, willing to stay up, willing to clean dirty clothes, willing to sacrifice her life. That is service
Radhanath Swami

Mind manifests itself as space, time and matter in a way that we accept the existence of any entity in this space-time-matter continuum
Ganesh Kalyanaraman

Different religions have the same principles. God comes again and again because His messages haven't been spread with pure intentions
Swati Shiv

Can we examine what we identify with, then consciously become indifferent to everything? Then 'I' will identify with the Divine
Kishor Kulkarni

The problem with sadness, anger, hopelessness, anxiety and misery is that you want to get rid of them. But these are blessings in disguise as these help you to grow
Rajan Santhanam



Blessed By A Thought From GOD

ANIL K RAJVANSHI says the evolved mind is able to think up scientific insights because it is ready for special messages

Last month was the 125th birth anniversary of Indian mathematician, Ramanujan. He was spiritual and always said his mathematical insights expressed the thoughts of God — he considered them a gift from Goddess Namagiri. Hardcore mathematicians scoffed at his metaphysical pronouncements and yet accepted his number theory and theorems.

Similarly, great discoveries by Newton, Einstein and Tesla have bordered on the metaphysical. A significant part of Newton's life was devoted to understanding the scientific principles behind God and writing about them. Einstein also wrote songs about God which he would often sing. He believed strongly that science and spirituality were connected. He wrote, "I maintain that cosmic religious feeling is the

strongest and noblest motive for scientific research".

Tesla, another great inventor would pluck his inventions seemingly out of thin air. He always said his ideas came in a flash and the machine and its detailed working was 'shown' to him. Similar was the case of Barbara McClintock who had a metaphysical experience and 'saw' the phenomenon of jumping genes. This later won her the Nobel Prize for medicine in 1983. But she was ridiculed for almost 20 years — few scientists willingly believe in metaphysical insights.

It seems all great discoveries, inventions and creative outputs including composition of classical music by Bach and Beethoven have been the result of mystical experiences. What is this phenomenon? Is it revelations to an evolved mind or is it that God smiles on a chosen few who are blessed with a great idea in philosophy, science, math-

ematics or music. A spiritual connection seems to exist when a great thought or discovery takes place.

Patanjali spoke about this connection when he said any knowledge of the Universe can be obtained by *sanyam* or by concentration, contemplation and *samadhi* on an idea.

All our great discoverers — Einstein, Newton, Tesla, and Darwin were endowed with tremendous power of concentration. This together with an evolved mind helped them in their discoveries.

Sanyam, however, signifies that those of us not blessed with a nimble brain can reach those realms by sheer hard work. An interesting facet is that these great discoverers were self-taught. Their genius flowered at an early age by a single event either by being exposed to a book as for Ramanujan and Enrico Fermi or to an object such as a compass for Einstein.

These great thinkers also talked about the oneness of everything. Einstein devoted half his life to develop a theory where he wanted to connect every aspect of the universe. Similarly, the others too discussed the oneness of life and spoke about inter-connections in everything surrounding us.

With deep thought or *sanyam* on a particular thing for a long time, the brain becomes sensitive and a powerful receiver of knowledge. Such a sensitive brain can identify itself with any idea or object in the world and gets a feeling of oneness of the Universe. Once Ramanujan, while in a heightened state of awareness, saw a person walking on the grass and felt as if the person was walking on his chest! He had identified with the grass!

Nevertheless, it is the human mind

which is the receiver of the idea or knowledge and hence there is a curiosity to know how this happens.

Knowledge can be both internal and external. Internal knowledge is the outcome of memory and information stored in the brain and its churning and processing by *sanyam*. External knowledge is obtained when deep thought interacts with the object of perception.

Knowledge about the Universal Consciousness or God or of the structure of the universe already exists in 'knowledge space' and is accessed whenever earth passes through this space in its long journey around the Milky Way. It is time-dependent, not person-dependent. Even if there was somebody else other than Newton or Einstein, they would have received the knowledge provided they had 'prepared' their mind. This is the reason why a number of people with prepared minds simultaneously, yet independently have the same thoughts. The renaissance period in Europe and spiritual awakening in India in the late 19th century are some examples when a large number of enlightened souls pushed the frontiers of knowledge.

As the earth passes through 'knowledge space', it somehow attracts great thought which comes to humans!

Thus Christ, Buddha, Ramakrishna, Einstein, Newton, Ramanujan and others like them were great spiritual beings who came on earth to increase the knowledge of mankind. ■

COMMENTS FROM OUR READERS

Their Work Was True Meditation

True definition of meditation is concentrated thinking and in the process, sages, *rishis* and scientists receive knowledge from the superconscious mind.

Sunita Gupta

All Is One, One Is All

Knowledge is but one; in essence there is no difference between internal and external, subject and object....

Sunil Dutt

A Powerful Energy Binds Us

We all are interconnected and phenomena like revolutions in thought processes may be due to the effect of some powerful energy in a few hu-



mans that resonate with each other and influences the whole universe. Rupert Sheldrake in *The Presence of the Past* has explained this phenomenon. He calls it morphic resonance.

Bidhya Bhusan Singh

Science And Spirituality Unite

Our consciousness and sense of awareness leads to mysticism. Mystics think up metaphysical thoughts, which in turn, leads to theoretical physics and on to real discoveries.

Ram Singh Sachan

Sadhus And Scientists Are One

Scientists are avatars or rishis, doing some kind of penance. One verifies the seed, the other analyses the tree.

Krishn Kumar

The Evolved Scientist-Sage

All the scientists referred to in the article are sages in their own right and secrets to them have been revealed in small doses. The reality revealed is generally beyond the common man's understanding. The collective consciousness has yet to grow to a level

where there can be immediate acceptance of the new understanding — this may take decades, even centuries. The truth of the theory of relativity is yet to be understood and Ramanujan's theorems are still being deciphered.

Sudheendra Shidleepur

A Dip In Gyan Ganga

Knowledge space or *gyan ganga* in other words, flows uninterruptedly in the cosmos, in the vast, unlimited space. Those who approach her with reverence and a meditative mind derive the grace, as a dip in the waters of Ganga with piety and surrender benefits the believer. Scientists and thinkers have learned from laws of nature through observation and contemplation.

Newton discovered the law of gravity through observation and contemplation. Einstein formulated his complex theory of relativity simply with an open and meditative mind and came out with the equation $E=MC^2$. Blessed are they who can take a dip in *gyan ganga*.

Mahavir Nautiyal



GURUSPEAK