Anand and Anand Revives Indian Inventions and Sir C V Raman

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Having turned 100 this August, Anand and Anand hosted the Indian Science Competition at the India Habitat Centre today where 21 teams of law students from various law colleges across India turned storytellers and celebrated Indian science. They presented on innovations uniquely originating in India with Hon'ble Justice Yashwant Verma, Hon'ble Justice Manmohan, Hon'ble Justice Pratibha Singh, Hon'ble Justice C Hari Shankar, Hon'ble Justice Amit Bansal, Hon'ble (Retd) Justice Manmohan Singh, Hon'ble (Retd) Justice Mukta Gupta and Hon'ble (Retd) Justice Najmi of the Delhi High Court gracing the event.





With the event happening hot on the heels of India's landing on Moon, the judges including Justice Pratibha Singh expressed the far greater need to protect and celebrate Indian inventions and innovations by spreading awareness amongst the youth including lawyers.

Bringing Sir C V Raman to life

The firm brought back to life Sir C V Raman, India's first Nobel Laureate, as it unveiled his 3D hologram.

The hologram of Sir Raman answered questions presented by Firm's Managing Partner and noted IP Lawyer Pravin Anand, Justice Pratibha Singh and Justice Yashwant Varma.

Sir Raman answered questions pertaining to his interest in Science, his childhood and India's scientific prowess.

On a lighter note, when asked as to what did he think about the traffic of Delhi, Sir Raman said, "Maybe I will answer that next time," evoking laughter from all in the room including the judges.

The hologram is a part of firm's commitment to promote interest of Indian youth including aspiring lawyers in STEM and related fields. It also hopes to come up with a virtual museum of holograms of scientists and inventors.

"When we spoke to youth, they knew Einstein, they knew Newton but we thought what about Indian

scientists. So, we thought of Sir C V Raman. When we met and showed the hologram to Sir Raman's grandson, he said it had an uncanny resemblance to the young Raman. The voice he said was on point," shared Mr Anand.

This unique effort from the firm also comes at a time when India is laying increasing thrust on economic development through IP.

Unique Indian Inventions

The competition saw law students telling stories and making presentation about Indian inventions from various eras. These included ancient irrigation system called 'Kumilithumbu', UPI, Zinc extraction system, Mysore rockets made by the army of Tipu Sultan.

The trophy of winner, made out of a fossil, was lifted by The Tamil Nadu Dr. Ambedkar Law University Chennai School of Excellence in Law, which covered 'Kumilithumbu'. NUSRL Ranchi was runner-up for their presentation of UPI.

The winners were adjudged in the final round by Justice C Hari Shankar and Justice Amit Bansal.



Justice C Hari Shankar and Justice Amit Bansal judging the finale of the Indian Science Competition.

What is Kumilithumbu?

In Tamil Nadu under the rule of Raja Raja Chozhan, the great Chola king. In this, two hundred ft from the bank of a lake, a granite platform was built on the lake bed. Two stone pillars were erected on the platform. Two horizontal stone beams were fitted to the pillars. A box of stone was built at the foot of the pillars, with a hole on top and smaller holes on the side. An iron rod, to the end of which a stone was fixed, passed through the horizontal beams. The stone served to plug the hole on top. When water had to be let out for irrigation, the stone plug was lifted. The force of the water that gushed into the hole drew sediments through the holes in the side of the box, and the slurry got carried along with the water, and reached the fields through canals. Thus fields were provided with both water and rich soil.

Kumilithumbu became history with colonial rulers focussing on building dams.

Need to protect Indian Science



Team from School of Excellence in Law, Tamil Nadu bag the first price for their presentation on sustainable dredging-cum-irrigation system called 'Kumbilithumbu'



Law Students presenting their story around an invention uniquely originating in India

Speaking at the event, Pravin Anand said, "Great Indian Science can only be protected through Intellectual Property Rights and therefore, a vast army of lawyers who are assisting scientists need to be inspired".

Delivering the keynote, Justice Varma appreciated the competition as a "Great step".

He also spoke about the government initiative such as the National Innovation Foundation which encourages the spirit of India to promote science and discovery. Of almost 140 Patents filed through these foundations, one was of Rajendra Yadav from a small village in Maharashtra who invented a sanitation system on tractor. This is the impetus which inventors, innovators need.
However, innovation is not just commercialization, profit, and economic growth alone. It is also concerned with poverty alleviation and upliftment of country.

"For example, look at Digital education, when lockdown came upon us, 11 million students took to digital education, and we saw several edtech startups come up and today India's edtech is valued at 4 billion US dollars."

Touching upon how UPI had empowered India and led to India leading a revolution in this space, Justice Varma said, "Today, we stand at the cusp of fourth industrial revolution, and we find that everything has changed - the way we work, the way we communicate, educate and learn. We see rapid penetration of AI, internet of things, driverless cars..." said he while quoting William Blake, "What is now proved was once only imagined.

Pratibha Singh likens Indian Science Competition to Rocket Boys



Justice Yashwant Varma and Justice Pratibha Singh alongwith Anand and Anand Managing Partner Pravin Anand unveil the bust of N K Anand and the winner trophy

In her keynote address, Justice Pratibha Singh stressed on the importance of competitions such as the Indian Science Competition, as they have the potential of inspiring an entire generation of Indian Youth to take up science for the betterment of the nation. She likened the impact that this competition can have, to the TV series 'Rocket Boys', that truly inspired viewers to contribute to the nation's deep scientific potential.

"Vikram Sarabhai's soul must be very happy today that Vikram has landed on moon"

She also spoke about Indian marvels like the Chola temples, Qutub Minar, and scientists of India including the ones who brought in the green and the white revolution, the Indian pharmaceutical industry's contribution to combatting AIDS and also delivering billions of Covid-19 vaccines.

Justice Najmi Waziri and Justice Manmohan graced the valedictory address.

"India is a nation with scientific temperatures. Three biggest software companies are headed by Indians because we work hard," said Justice Waziri better known for his green Justice.

"Many people in the city long for birds to nest in trees and chirp outside their houses, sing songs to them, from this realization started the tree planting orders," said he while choosing eloquent and native Hindi and urdu over "lab language" English to express his thoughts.

Justice Manmohan also congratulated Anand and Anand for its contribution to world of IP and science.

"Recent landing of Chandrayaan 3 has gladdened our hearts. It has been possible because of scientific temper of our country which is also promoted by IP," he said.

With this competition being planned for every alternate year, the firm hopes that its efforts to strengthen IP and the love for science by Indians, continues to blossom.

KEY CONTACT



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View Bio of Pravin Anand

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