

## Dr D T Singh

### Founder and President, CloudSeq Pte Ltd, Singapore

#### Education:

PhD in Life Sciences from Central University of Hyderabad, India (1987)

PDF: Rice Genome Program, Tsukuba, Japan and International Rice Research Institute, Manila, Philippines (1997-1999)

#### Career:

**1989-1997:** Asst Professor, Dept Molecular Biology and Biotechnology, Pantnagar University, India

**1999-2002:** Senior Scientist, National Research Center on Plant Biotechnology, Indian Agricultural Research Institute (IARI), New Delhi, India

**2003-2016:** Cofounder and VP of Genvea Biosciences Pte Ltd, Singapore

**2016- Current:** Founder and President, CloudSeq Pte Ltd, Singapore.

#### Profile:

- Coordinated a multi-million-dollar Manpower Development Project (Agricultural Biotechnology) funded by Dept. Biotechnology, Govt. India
- Established a state-of-the-art Genome Informatics Center at Indian Agricultural Research Institute, India heading a team of IT experts and Biology experts for Rice Genome Annotation under an International collaborative project comprising 14 countries
- Co-founded Genvea Biosciences Pte. Ltd. Singapore conceptualizing and supervising the development of an innovative bioinformatics middleware platform
- Created market awareness and built the brand in Singapore and Malaysia and made Genvea Biosciences profitable in the first year of incorporation
- Instrumental in establishing Chemoinformatics and expanding business to Thailand, Vietnam and Indonesia with a strong pipeline of prospects and sales network
- Joined KooPrime, Singapore as Director, CloudSeq with a vision to make NGS (Next Generation Sequencing) data generation, management and analysis through Cloud.
- Launched CloudSeq Pte Ltd (<http://cloudseq.sg>) with seed funding from NRF/MDA (Govt. Singapore) and Expara ([www.expara.com](http://www.expara.com))
- Successfully launched myClinGen ([www.myclingen.com](http://www.myclingen.com))
- Nominated for best IT solution by IDA, Singapore in 2016 and for best Cloud based HPC solution by NSCC in 2017
- Successfully established a partnership with A\*CRC (<https://www.acrc.a-star.edu.sg/>) and NSCC (<https://www.nsc.sg/>) to make Supercomputing facilities available to its clientele
- CloudSeq has been nominated for the Best Healthcare solution by NIA, Singapore in 2016 and by NSCC, Singapore in 2017.
- Started generating revenue in 2019 from SEA and India markets ([www.myclingen.com](http://www.myclingen.com))
- Market expansion into Australia, New Zealand, USA, UK and India with CereusHealth (<https://cereushealth.net>) with an integrated platform of MMH-MCG (<https://www.managemyhealth.com.au/>)
- Invited to participate in EUREKA Global stars program sponsored by Enterprise Singapore, wherein 7 EU countries expressed interest to collaborate
- Awarded a prestigious Covid-19 project by NSCC, Singapore