



**SRI SATHYA SAI INSTITUTE OF HIGHER LEARNING**  
(Deemed to be University)



With the Divine Blessings of  
Bhagawan Sri Sathya Sai Baba

The Vice-Chancellor & Members of the Board of Management  
have great pleasure in inviting you to the

**S G SUNDARASWAMY Memorial Lecture**

to be delivered by

**Dr. (Prof.) U S Vishal Rao**

MS, FRCS (Glasgow) FACS (USA), FKSTA (GoK)  
Fellow of Royal Society of Medicine

on Sunday, 24 September 2023 at 3:00 p.m.  
at the Sai Hira Global Convention Centre, Prasanthi Nilayam



# S G Sundaraswamy Memorial Lecture

Sunday, 24 September 2023

## PROGRAMME SCHEDULE

- 3.00 – 3.05 p.m. – Invocatory Vedam chanting
- 3.06 – 3.20 p.m. – Welcome address by Dr. G S Srirangarajan,  
Controller of Examinations, SSSIHL
- 3.21 – 3.30 p.m. – Setting the tone by Prof. B. Raghavendra Prasad,  
Vice-Chancellor, SSSIHL
- 3.31 – 3.40 p.m. – Introduction of the speaker by Prof. (Miss) Deepa Seetharaman,  
Department of Physics, SSSIHL
- 3.41 – 4.40 p.m. – Memorial Lecture by **Dr. (Prof.) U S Vishal Rao**,  
MS, FRCS (Glasgow) FACS (USA), FKSTA (GoK) and  
Fellow of Royal Society of Medicine
- 4.41 – 4.51 p.m. – Vote of Thanks by Dr. (Miss) U Suma,  
Dean of Management & Commerce, SSSIHL
- 4.52 p.m. – Arati by Sri S S Naganand, Member, Sri Sathya Sai Central Trust

Join us live at [bit.ly/SSSIHL-YouTube](https://bit.ly/SSSIHL-YouTube)



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## Dr. (Prof.) U S Vishal Rao

MS, FRCS (Glasgow) FACS (USA), FKSTA (GoK)  
Fellow of Royal Society of Medicine

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Dr. U S Vishal Rao is a highly accomplished and respected figure in the field of medicine and academia. A Fellow of the Royal Society of Medicine, he currently serves as the Country Director for Head and Neck Surgical Oncology & Robotic Surgery at the HCG Cancer Centre in Bengaluru. He is also the Dean for the Centre of Academics & Research within the HCG Group.

Dr. Rao has over 100 national and international publications to his name and his exceptional work has been recognized through various awards, including the Kempegowda Award and the Judy Wilenfiel Award for Global Tobacco Control.

Dr. Rao is serving as a member of the Consultative Group to the Principal Scientific Advisor to the Prime Minister, Govt. of India, and a member of the Vision Group for Science, Technology & Biotechnology in the Government of Karnataka. Additionally, he holds the position of Country Director for the International Federation of Inventors Association (IFIA Bharat).

### TALK SYNOPSIS

#### **POSSIBILITY TO ACTUALITY: BRIDGING THE GAP BETWEEN BIOLOGICAL ADVANCES AND TECHNOLOGICAL ADVANCES**

This talk discusses new approaches to challenge established theories, disrupt the current state of medicine, and reimagine evidence-based practices through technological advancements. Translational medicine is highlighted as a crucial factor in bringing innovation from the laboratory to patient care. The traditional timeline for this process is being accelerated by the research-to-practice hyperloop, developed in response to the pandemic.

The talk emphasizes the importance of adopting Design Health thinking to identify and define problems, leading to sustainable solutions. It discusses the different stages of innovation, including research, incremental improvements, disruptive inventions, and Jugaad innovation (smart fixes within constraints). Collaboration between academia and industry is seen as essential in creating an innovation ecosystem that bridges the gap between biological and technological advancements. The talk also advocates for integrating genomics, proteomics, microbiomics, and other scientific disciplines like physics, chemistry, and quantum physics to foster a holistic approach to innovation.

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# Late Sri S G SUNDARASWAMY

(22 Sep 1924 - 17 Jul 1996)

## CENTENARY YEAR

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Sri S G Sundaraswamy, the first son of Sri S D Ganesha Rao, a prominent lawyer in Bengaluru, was born in Sira, Mysore State. After completing his Bachelor of Science degree in 1944, he studied law at Madras Law College and joined his father's law chambers in 1946.

Sri Sundaraswamy worked on various civil, commercial, and constitutional cases, contributing to the growth of his father's law chambers. He served as the Advocate General of Mysore State from 1970 to 1972 and also advised public and private sector companies.



Beyond his professional achievements, he was deeply spiritual and had close associations with religious institutions like Sringeri Sharada Peetam, Sri Ramakrishna Mission and his family Temple at Sondekoppa, near Bengaluru.

His life epitomised the adage- Simple Living and High Thinking. He became an ardent devotee of Bhagawan Sri Sathya Sai Baba after his first darshan in the 1960s, and never missed any opportunity to serve Swami's institutions. He was a member of the Council of Management of Sri Sathya Sai Trust (Karnataka).

In the cherished memory of an ardent devotee of Bhagawan Sri Sathya Sai Baba, this Annual Lecture has been instituted by his son, Sri S S Naganand, Trustee, Sri Sathya Sai Central Trust, Sri Sathya Sai Institute of Higher Learning (Public Charitable Trust) and Sri Sathya Sai Sadhana Trust.

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## S G Sundaraswamy Memorial Lecture Speakers

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2022 – Dr. K Kasturirangan, Chancellor, Central University of Rajasthan

2021 – Dr. Sudha Seshayyan, Vice-Chancellor, Tamil Nadu Dr MGR University

2020 – Lt. General (Dr). Madhuri Kanitkar (AVSM, VSM)

2019 – Prof. P Balaram, Former Director, Indian Institute of Sciences, Bengaluru

2017 – Prof. M S Valiathan, National Research Prof., School of Life Sciences, Manipal University

2015 – Prof. Seeram Ramakrishna, Director, Centre for Nanofibers & Nanotechnology, NUS