National Technology Day 2021

You are cordially invited to join the celebrations through virtual mode

Join meeting

on **May 11, 2021**

at **11.00 Hrs**

Dr G. Satheesh Reddy

Secretary, Department of Defence R&D and Chairman Defence Research & Development Organization, Government of India

has kindly consented to grace the occasion as Chief Guest and to deliver the Technology Day Lecture

Dr (Mrs) Suman Kumari Mishra
Director, CSIR-CGCRI

PROGRAMME

11.00 – 11.10	Welcome Remarks and Introduction of Speaker by Dr (Mrs) S.K. Mishra, Director CSIR-CGCRI
11.10 – 11.40	Technology Day Lecture by Dr G. Satheesh Reddy, Secretary, Department of Defence R&D and Chairman, DRDO
11.45 – 12.05	Cutting Edge Technologies of CSIR-CGCRI
11.45 – 11.55	• *Silicon Nitride Ceramic Radomes for Missiles* by Dr Dipayan Sanyal, Chief Scientist & Head, Advanced Ceramics & Composites Division
11.55 – 12.05	• *Thulium Lasers for Medical Applications and Lithotripsy* by Dr Atasi Pal, Principal Scientist, Fibre Optics and Photonics Division
12.05 – 12.10	Vote of Thanks by Dr D. Bandyopadhyay, Senior Principal Scientist & Head, Business Development and Publications Division

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About the Speaker

Dr G Satheesh Reddy is the Secretary, Department of Defence R&D and Chairman, Defence Research and Development Organisation (DRDO). He is the top defence scientist of the country and guides the government's major programs on missiles and strategic systems, fighter aircrafts and unmanned aerial defence systems, underwater systems, radar systems, strategic materials, armaments, and futuristic technologies. His technology leadership has deeply impacted the development of 'best in class' systems for the Indian Armed Forces. He is also a leading aerospace scientist and heads the Aeronautical Development Agency that has developed the 4th Generation Light Combat Aircraft *Tejas*, which is being inducted into active service.

Dr Reddy has contributed to the technology development for multiple platforms enabling self-reliance in many critical areas of defence R&D including navigation and avionics design for missile systems *Agni, Prithvi* and *Akash*. As Director, RCI and as Director General of Missiles and Strategic Systems he led the development of several critical technologies involving various kind of missiles

He has also focused on manufacturing of important defence systems within the country, enabling industries to contribute more closely to India's defence production. In this regard he has facilitated easing of Technology Transfer policies and IPR sharing policies with Indian industry. During the COVID times, he ensured that the DRDO diversifies its portfolio to develop and deliver technologies required to fight the pandemic.

His vast scientific and technological contributions have been acknowledged by leading international institutes in the form of several honours and awards. Many of these foreign awards were the first to be awarded to an Indian in the respective domain.