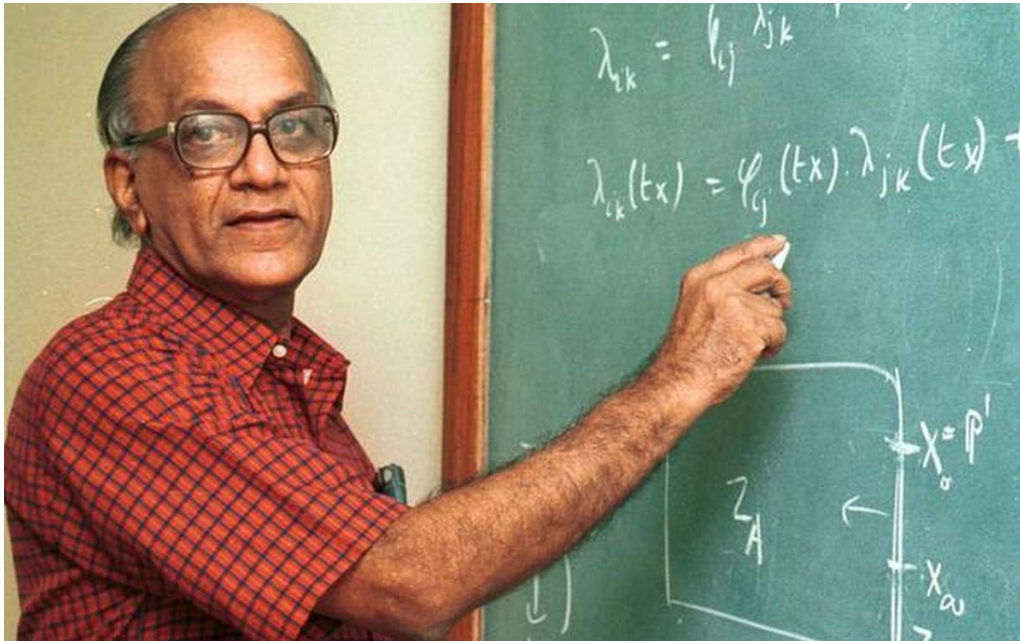


C.S. Seshadri

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Why in News

Eminent mathematician **Professor CS Seshadri**, known for his contributions in **algebraic geometry** and **mathematical education** passed away recently.



Key Points

- He was born in 1932 in Kanchipuram and educated in Chennai, TN and Mumbai (he got his PhD from Bombay University in 1958).
- He joined **Tata Institute of Fundamental Research (TIFR)**, where he helped establish a school of algebraic geometry.

- He is known for his work on **algebraic geometry**.
 - Applications of algebraic geometry arise in statistics, control theory, robotics, coding theory, integer programming and theoretical physics.
 - The **Narasimhan-Seshadri theorem**, developed in 1965 with his friend M S Narasimhan, plays a central role in **conformal field theory and string theory**.
- He founded the **Chennai Mathematical Institute**, which attracts talent from around the world with its courses on **mathematics, computer science and theoretical physics**.
- He was elected **Fellow of the Royal Society (UK) in 1988** and a **Foreign Associate of the National Academy of Sciences, USA in 2010**. He was awarded the **Padma Bhushan** (the third highest civilian award in India) in 2009.

Source: TH