

## “ALGORITHMIC THINKING”

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### Abstract:

Algorithmic thinking is a specialised way of thinking to solve problems. We will discuss its unique aspects and argue why this is a core competence for mastering Computer science. We discuss some case studies and walk through key historic moments to current state of the art advancements and directions.

The prerequisites are mild mathematical maturity, curiosity and enthusiasm to learn by listening!!!!!! Suitable for all ages 16+ .....

### Prof. C. Pandurangan



Dr.C.Pandurangan obtained his Masters in Mathematics from Madras university and PhD in applied Mathematics from IISc, bangalore. he joined the faculty of Computer science and engg at IIT, Madras in 1982 and joined the rank of Professors in 1994. He retired from IIT, Madras as Venky harinarayanan Anand rajaraman Chair professor in 2020. He joined IISc, as Sathish Dhawan Chair professor and currently Kotak Mahindra Chair professor in KIAC, IISc.

He is a Fellow of INAE from 2006. His areas of interest include Algorithms and Cryptography.