

## RAJAGIRI









## SCHOOL OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

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## **DISTINGUISHED LECTURE**

19th NOVEMBER, 2022

Time: 12 noon to 1 pm



Michel Waldschmidt

Sorbonne Université Institut Mathématique de Jussieu Théorie des Nombres Case courrier 247 4 Place Jussieu tour 15–25 bureau 419 75252 PARIS Cedex 05 FRANCE

## Title of the Talk

The square root of 2, the Golden ratio and the Fibonacci sequence.

Abstract: The square root of 2, and the Golden ratio are two irrational numbers with many remarkable properties. The Fibonacci sequence 0, 1, 1, 2, 3, 5, .....occurs in many situations, in mathematics as well as in the real life. We review some of these properties.

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