



# The Institute of Mathematical Sciences

A national institute for research in the theoretical sciences

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## Saket Saurabh - Recipient of Shanti Swarup Bhatnagar Prize for 2021

Congratulations to Saket Saurabh on winning the Bhatnagar award in mathematical sciences, 2021.

Saket did his PhD in theoretical computer science at IMSc and has been an IMSc faculty member since 2009. He has done pioneering work on parametrized complexity (a recent approach to deal with computationally hard problems), graph algorithms, satisfiability problems, and more, and has co-authored two books and several popular surveys on parameterized complexity. He has mentored 14 PhD students, including 13 at IMSc. He has twice received an European Research Council (ERC) grant, is a recipient of the 2020 ACM India Early Career Researcher award and was elected Fellow of the Indian Academy of Sciences in 2020.



*Dr. Saket Saurabh*



# Shanti Swarup Bhatnagar Prize

For Science and Technology



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## Brief Profile of the Awardee



### Dr Saket Saurabh

**Award Year:** 2021  
**Discipline:** Mathematical Sciences  
**Date of Birth:** 23/07/1980  
**Specialization:** Theoretical Computer Science

### CONTACT DETAILS

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**Award Citation:**

Dr Saket Saurabh has made fundamental contributions to the area of Parameterized Complexity and for leading the field by initiating new research directions to the community.

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