



NATIONAL SCIENCE DAY

28 FEBRUARY 2021

AT DEPARTMENT OF MATHEMATICS,
UNIVERSITY OF MUMBAI

INVITED TALK ON THE OCCASION OF NATIONAL SCIENCE DAY

Topic : [High School Algebra of Abhyankar](#)

Day, Date and Time of Online Talk:

[Sunday, February 28, 2021, 10.45 am - 13.15 pm](#)

Speaker: [Professor Pradipkumar Keskar](#),
[Bits Pilani](#).



[About Professor Shreeram Abhyankar:](#)
(22 JULY 1930 to 2 NOVEMBER 2012)

Professor Shreeram Shankar Abhyankar was one of the most eminent algebraic geometers and known for his distinguished work in positive characteristic p . Having completed his Ph.D. under the guidance of Oscar Zariski, he realized that the nature of geometry here was quite different and the methods laid out by Zariski. With hard work, he could alter them and solve a major problem, resolution of singularities in positive characteristic for surfaces and threefolds. Abhyankar's enthusiasm to reach to the students was exemplary. He enjoyed the challenge to explain his latest work in mathematics in a form that a beginning undergraduate student could understand. His bestseller book: Algebraic Geometry for Scientists and Engineers is really a treat to all.

About The Speaker: Professor Pradipkumar Keskar is an Associate Professor at the Department of Mathematics, BITS Pilani. He did his M.Sc. from Pune University and Ph.D. from Purdue University. He has coauthored a paper “Descent Principle in Modular Galois Theory” with late Professor Shreeram Abhyankar. He has a vast teaching experience and has guided many project students on topics like projective geometry, representation theory, application of graph theory in electrical engineering, coding theory, cryptography etc. His research publications are in the areas of Algebra and Algebraic Geometry.

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Prof. Ravindra Kulkarni,
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Prof. Anuradha Majumdar,
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Organizing Committee:

Prof. Vinayak S. Kulkarni,
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Prof. Rajendra M. Pawale,
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Dr. Anuradha S. Garge,
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For attending the programme, we look forward to receiving an answer to the clickable Google form:

<https://tinyurl.com/54o7nq95>

The link for the programme will be shared with you on the same email address on 28 February 2021.