



Department of Mathematics
University of Mumbai
Aazadi ka Amrit Mohotsav



**Post Independence Contribution of
Indian Mathematicians**

Title: Professor S.S. Shrikhande, Life and Contribution

Speaker: Prof. Sharad S. Sane, adjunct Professor,
Chennai Mathematical Institute, Chennai.

Day and Time: 02nd April, 2022 at 4:00 pm (Online Zoom Meeting)

Zoom Link: <https://us06web.zoom.us/j/89906826836?pwd=ZktkWTE3RFpYdkN1a0NaMnQ5b09ZZz09>

Meeting ID: 899 0682 6836 **Passcode:** 203279



Prof. Sharadchandra Shankar Shrikhande (19/10/1917–21/04/2020) was a mathematician with notable achievements in combinatorial mathematics, known for his breakthrough work along with R. C. Bose and E. T. Parker in their disproof of the famous conjecture made by Leonhard Euler dated 1782 that there do not exist two mutually orthogonal latin squares of order $4n + 2$ for any n .

Shrikhande received a Ph.D. in the year 1950 from the University of North Carolina at Chapel Hill under the direction of R. C. Bose. Shrikhande taught at various universities in the USA and in India. He was a professor of mathematics at Banaras Hindu University and the founding head of the department of mathematics, University of Mumbai. He was a fellow of the Indian National Science Academy, the Indian Academy of Sciences and the Institute of Mathematical Statistics, USA.

Prof. Sharad S. Sane, is a renowned mathematician with research interest in Design Theory, Graph Theory, Coding Theory and Geometry. He obtained Ph.D. in Mathematics from IIT Bombay, in 1978 and 1996 he awarded as Distinguished Alumnus of IIT Bombay. He worked as a national coordinator for Mathematics Olympiad activity from 2008 to 2012. He is author of a book 'Combinatorial Techniques' and co-author of a book 'Quasi-symmetric designs' published by Cambridge University Press. He was a post-doctoral Commonwealth Research Fellow at the University of London and visiting faculty at Ohio State University and University of Florida before joining the University of Mumbai. He is an elected Fellow of the Maharashtra Academy of Sciences and the Indian Academy of Sciences, Bangalore

Dr. Anuradha Garge
Co-convener

Prof. Bhausahab S. Desale
Convener

Prof. Rajendra M. Pawale
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