

Dec. 7th 1944 – Present

[Sreenivasa, Jammalamadaka Rao, 131, 260, 1970, 2021, 2, 2, 47]

A Short Biography of J. S. Rao

Written by Quin Buob

Sreenivasa Rao Jammalamadaka was born on December 7, 1944 in Munipalle, Andhra Pradesh, India. He was a renowned statistician, whose primary focus was on directional statistics. He currently works as a distinguished professor of statistics at UC Santa Barbara. He initially studied at YRS and VRN College, then completed his studies at the Indian Statistical Institute in Kolkata. He received his doctorate for studying circular statistics for modeling and understanding directional data in two dimensions. He moved to the United States and became a naturalized citizen and taught at Indiana University and the University of Wisconsin. He eventually moved to UC Santa Barbara in 1976. He was the first chairman of Department of Statistics and Applied Probability. He attended the Ramanujan Centennial Conference in 1987, as a statistician and expert within his field. Since then he has written many papers, in the fields of statistical analysis, goodness of fit testing, when dealing with large sample efficiencies and interference.

Since the conference J. S. Rao has received many honors both for his academic achievements as well as for his educational endeavors. He received a fellowship by the Institute of Mathematical Statistics and from the Institute of Combinatorics and its Applications in 1990. He was also admitted to the American Statistical Society in 1993. In 2012, Rao also received an honorary doctorate in Forest Sciences from the Swedish University of Agricultural Science. Rao is currently on the editorial board for the Journal of Non-Parametric Statistics and Statistical

Probability Letters as well as many other boards for journals of statistical analysis. Rao's current research continues to focus on circular statistics and distributions as well as multivariate statistical skewness and kurtosis. He continues to teach as a distinguished professor of statistics.