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बेहतर भविष्य के लिए क्षमता निर्माण  
Capacity Building for a Better Future

# INTERNATIONAL INSTITUTE FOR POPULATION SCIENCES

(Deemed University)

Deonar, Mumbai - 400 088.  
INDIA

You are cordially invited to the  
**18<sup>th</sup> Prof. C. Chandrasekaran Memorial Lecture**  
on  
**Vital Statistics in India: Past, Present & Future**

by  
**Dr. Jayant Kumar Banthia**  
Former Chief Secretary of Maharashtra and  
Census Commissioner & Registrar General of India, 2001 Census

**Date** : 06 March, 2020 (Friday)

**Time** : 4.00 p.m.

**Venue** : Third Floor, Library Building, IIPS.

**Dr. K. S. James**  
Director and Senior Professor

E-mail: [director@iips.net](mailto:director@iips.net)  
Tel.: (91)-22-25562062; 42372400



## **Prof. C. Chandrasekaran (1911-2000)**

Professor Chidambara Chandrasekaran, known as the 'doyen' of demography in India, was the Director of International Institute for Population Sciences from 1959 to 1965. Prof. Chandrasekaran obtained his Ph.D. in Statistics from University of London in 1938. He also studied at the School of Hygiene and Public Health, Johns Hopkins University, USA. Prof. Chandrasekaran served as Population Adviser at ESCAP, Bangkok, and was associated with the World Bank and UNFPA as a Population Specialist. He was the President of the International Union for the Scientific Study of Population (IUSSP) during 1969 to 1973. He along with Prof. W. E. Deming developed the well-known Chandra-Deming formula to provide better estimates of vital events. This technique based on the dual record system was an innovation which is continuously being used by the Sample Registration System, India for collecting vital events. Prof. Chandrasekaran was instrumental in initiating and conducting the well-known Mysore Population Study in the early fifties, which was jointly undertaken by the Government of India and the United Nations. His autobiography -The Life and Works of a Demographer- was published in 1999.

## **Dr. Jayant Kumar Banthia**

Dr. Jayant Kumar Banthia, IAS, Retd. is an Indian bureaucrat & population researcher, who served as Chief Secretary of Maharashtra between 2012 and 2013. He worked as Assistant Collector, Osmanabad and Beed, CEO Z.P. Wardha, Collector Nagpur and Bhandara. He was Director Census, Maharashtra (1989-94). Dr. Banthia studied Demography at the London School of Economics, London during 1991-92 and again in 1996-99. He served as Registrar General and Census Commissioner of India from 1999 to 2004. Dr. Banthia was Chief Technical Adviser, UNFPA, Nigeria, for the Nigerian Population and Housing Census, 2006 during 2005-2009. He re-joined Maharashtra Government in 2010 to serve as Additional Chief Secretary Public Health, until May 2012. As Chief Secretary, Maharashtra, Dr. Banthia activated the Mumbai First group, a PPP involving the leading Corporates of Mumbai and the Govt. of Maharashtra / Govt. of India officials, for revival / pushing through several innovative infra-structure projects. Dr. Banthia has worked for Population Census in Myanmar (2014-17) and recently in Lebanon for the Palestinian Census (2018). Currently he is on Technical Advisor Committee for Census of India, 2021, Chairman of MoHFW Committee on Improving Civil Registration System and MCCD and Co-Chair, National Data Quality Forum on Health, Demography and Nutrition data, established by NIMS/ ICMR and The Population Council of India. Dr. Banthia works on Historical Demography, Census of Deaths, Vital Statistics and Civil Registration System, Population and Housing Censuses, Girl Child.