

# Report on



## National Statistics Day 2025

On the Occassion of National Statistics Day-2025, Department of Mathematics Cordially invites all of you for a brain storming session with



**Dr. Girish Chandra**

Associate Professor

Department of Statistics; University of Delhi

# **Report on**

## **National Statistics Day 2025**

On the occasion of National Statistics Day, a comprehensive and meaningful seminar was organized on June 29, 2025, under the aegis of the Department of Mathematics. The aim of the workshop was to promote awareness about the importance of statistics in daily life and introduce students to its wide-ranging career opportunities and applications.

### **Key Topics of the Workshop:**

- Importance and applications of statistics in public and academic life.
- Life and contributions of Professor P. C. Mahalanobis.
- Role of statistics in biology and life sciences.
- Career opportunities in data science, statistics, and mathematics.
- India's statistical infrastructure: Indian Statistical Institute (ISI) and National Sample Survey Organization (NSSO)
- Relevance of the Second Five-Year Plan and statistical planning.

### **Speakers of the Workshop:**

- Prof. N. S. Bankoti – Principal, chaired the event
- Dr. Girish Chandra – Associate Professor, Department of Statistics, Delhi University (Chief Guest)
- Dr. Narendra Sijwali – Organizing Secretary
- Prof. Prem Prakash – Spoke on statistics in biology
- Dr. Amit Sachdev – Head, Department of Mathematics, Devidhura College
- Dr. Amita Prakash – Professor of Hindi, Someshwar College
- Dr. Rohit Kandpal, Inder Singh, Tanuja, and others were also present.

## Highlights :

The workshop began with a respectful and thoughtful opening. Principal Professor N. S. Bankoti gave a meaningful speech about the growing role of statistics in today's world, explaining how data is used in making government policies, planning the economy, and improving governance. He also spoke about the upcoming 2025–26 Census, calling it the biggest data collection project in the world, and encouraged students to observe and learn from it. He reminded everyone that statistics are not just numbers but powerful tools that shape important decisions for the country. The event also paid tribute to Professor P. C. Mahalanobis, whose birthday is celebrated as Statistics Day for his major role in developing statistics in India. After the inauguration, the technical and academic part of the workshop began with informative talks.



The keynote speaker, Dr. Girish Chandra from Delhi University, gave an inspiring talk on the life and contributions of Professor P. C. Mahalanobis, known as the father of modern statistics in India.

Dr. Chandra spoke about Mahalanobis's education—how he studied physics in Kolkata and mathematics at Cambridge—and how he later turned his focus to statistics. He explained that Mahalanobis used data to help shape India's future, especially through his work on the Second Five-Year Plan, which focused on industrial growth.

Dr. Chandra also spoke about the institutions Mahalanobis founded, such as the Indian Statistical Institute (ISI) and the National Sample Survey Organization (NSSO). These organizations are still very important for collecting and analysing data in India.

Through stories and examples, Dr. Chandra showed how Mahalanobis used statistics not just for research, but to solve real-world problems and help the country grow. He encouraged students to see statistics as a powerful tool for change, just like Mahalanobis did.





Then, Dr. Narendra Sijwali, the organizing secretary, spoke to students about career opportunities in statistics. He explained how knowledge of statistics is useful in many fields like government jobs, research, banking, business analytics, artificial intelligence, and public health. He stressed the need to build practical skills to succeed in these areas.

Next, Professor Prem Prakash gave a lecture on how statistics is used in biological sciences. He explained its importance in genetics, environmental studies, medicine, and drug testing. This helped students understand how statistics connects with other subjects. After that, Dr. Amit Sachdev from Devidhura College spoke about data science as a growing career field. He encouraged students to combine their understanding of maths and statistics to explore jobs in machine learning, big data, and analytics, which are changing industries all over the world.



At the end of the workshop, there was an interactive session where students asked questions. They were curious about study paths, research, and how data is collected and used. The speakers gave helpful and motivating answers, highlighting the need for both theory and practical learning.

Finally, Professor Chandra Singh Negi gave the closing remarks. He thanked all the speakers, guests, and students, and praised the hard work of the organizers. He encouraged students to take part in such events, learn actively, and use these platforms to grow their knowledge and skills. The event ended on a positive and inspiring note, leaving everyone more aware of the wide scope of statistics in education and careers.

## **Outcomes :**

- Students gained deep insights into the practical applications of statistics in various domains.
- Enhanced understanding of Prof. Mahalanobis's legacy and the foundation of India's statistical framework.
- Awareness of career paths in statistics, data science, and research.
- Motivation to observe and engage with the national census.
- Encouragement for students to participate in academic and research-based activities for skill development.



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*This Programme will be presided by- Prof N S Bankoti*



**Principal MBGPG College Haldwani**

**Venue: Reading Room, Science Block**

**Time: 11:00 AM Onwards | Date- June 29<sup>th</sup>, 2025**

# विश्व में आंकड़ों का सबसे बड़ा संग्रहण होगी जनगणना

संवाददाता, हल्द्वानी

**अमृत विचार:** राष्ट्रीय सांख्यिकी दिवस के अवसर पर एमबीपीजी कॉलेज में गणित विभाग के तत्वावधान में रविवार को एक गोष्ठी का आयोजन किया गया। अध्यक्षता करते हुए प्राचार्य प्रो. एनएस बनकोटी ने आंकड़ों का सार्वजनिक जीवन में उपयोग और महत्व पर प्रकाश डाला। उन्होंने कहा कि वर्ष 2025-26 में भारत में जनगणना होने जा रही है, जो कि पूरी दुनिया में आंकड़ों का सबसे बड़ा संग्रहण होगा। कहा कि सभी विद्यार्थियों को इस जनगणना को गौर से देखना, समझना और प्रतिभाग करना चाहिए।

मुख्य अतिथि दिल्ली विश्वविद्यालय में सांख्यिकी विभाग में एसोसिएट प्रोफेसर डॉ. गिरीश चंद्र ने प्रो. पीसी महालनोविस के जीवन और उनके भारत में योगदान पर प्रकाश डाला। प्रो. महालनोविस ने सेंट जेवियर कॉलेज कोलकाता

से भौतिक विज्ञान में बीएससी ऑनर्स और एमएससी गणित केंब्रिज विश्वविद्यालय से किया था। उन्हें भारत में सांख्यिकी के जन्मदाता के तौर पर जाना जाता है। भारतीय सांख्यिकी संस्थान कोलकाता की स्थापना भी उनके प्रयासों से हुई। नेशनल सैंपल सर्वे ऑर्गेनाइजेशन भी उन्हीं के प्रयासों से बना, जो कि देश में बड़े स्तर पर सामाजिक- आर्थिक मुद्दों पर आंकड़ों का सर्वे करता है।

कार्यक्रम के आयोजक सचिव डॉ. नरेंद्र सिजवाली ने सांख्यिकी के क्षेत्र में बहुत सारे विकल्प विद्यार्थियों को बताए। प्रो. प्रेम प्रकाश ने जीव विज्ञान के क्षेत्र में आंकड़ों के महत्व के बारे में बताया। देवीधुरा डिग्री कॉलेज, चंपावत में गणित के विभागाध्यक्ष डॉ. अमित सचदेव ने बच्चों को बताया कि डाटा साइंस आज सबसे अधिक लोकप्रिय विषय है। इस दौरान प्रो. चंद्र सिंह नेगी, डॉ. रोहित कांडपाल, डॉ. अमिताभ प्रकाश, इंदर सिंह, तनुजा आदि उपस्थित रहे।



एमबीपीजी में आयोजित गोष्ठी के दौरान प्राचार्य एनएस बनकोटी व अन्य।

'2025 में होने वाली जनगणना में विद्यार्थी करें प्रतिभाग'

जासं • हल्द्वानी: एमबीपीजी कालेज में राष्ट्रीय सांख्यिकी दिवस के अवसर पर गणित विभाग की ओर से गोष्ठी का आयोजन किया गया। रविवार को हुई गोष्ठी में 65 विद्यार्थियों ने प्रतिभाग किया। महाविद्यालय के प्राचार्य प्रो. एनएस बनकोटी ने आंकड़ों का सार्वजनिक जीवन में उपयोग व महत्व पर प्रकाश डाला। उन्होंने कहा कि वर्ष 2025-26 में भारत में जनगणना होने जा रही है, जो कि विश्व में आंकड़ों का सबसे बड़ा संग्रहण होगा। सभी विद्यार्थियों को इस जनगणना को गौर से देखना, समझना और प्रतिभाग करना चाहिए। कार्यक्रम के मुख्य अतिथि दिल्ली विश्वविद्यालय में सांख्यिकी विभाग में एसोसिएट प्रोफेसर डा. गिरीश चंद्र ने प्रोफेसर पीसी महालनोविस के जीवन और उनके भारत में योगदान पर प्रकाश डाला। चंपावत के देवीधुरा महाविद्यालय में गणित के विभागाध्यक्ष डा. अमित सचदेव, आयोजक सचिव डा. नरेंद्र सिजवाली, प्रोफेसर चंद्र सिंह नेगी मौजूद रहे।