



St. Joseph's Degree College

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NATIONAL STATISTICS DAY 2026

Celebrating in Commemoration with Birth Anniversary of P.C. Mahalanobis



DEPARTMENT OF STATISTICS

Organizes

A Seminar on

Statistics and Data Science: Synergy for Scientific Progress

Chief Speaker

Dr.G.MADHU SUDAN

Assistant Professor of Statistics
Central University of Allahabad,
Prayagraj, Uttar Pradesh



Date : 29-06-2026



Time : 10:30 AM - 1:00 PM



Venue : Seminar Hall

Objectives

- ❖ To commemorate the birth anniversary of Prof. P. C. Mahalanobis, the father of modern Indian Statistics.
- ❖ To create awareness about the importance of Statistics and Data Science in scientific research and national development.
- ❖ To encourage students to understand the applications of statistical methods in healthcare, agriculture, economics, environment, and public administration.
- ❖ To highlight the significance of evidence-based decision-making through quality data.
- ❖ To motivate students to pursue higher studies and careers in Statistics and Data Science.

Theme of the Day

"UNLOCKING THE POTENTIAL OF ADMINISTRATIVE DATA"

The theme emphasizes the effective use of administrative data—data routinely collected by government departments and public institutions, such as:

Birth and death registrations School and university records Health and hospital records
Tax and GST data Aadhaar and social welfare databases Land and agriculture records By
effectively integrating and analyzing this data, India can:

Gist

The Department of Statistics, St. Joseph's Degree College, organized a seminar on the occasion of National Statistics Day 2026. The keynote speaker, Dr. G. Madhu Sudan, Assistant Professor of Statistics, Central University of Allahabad, delivered an insightful lecture on the role of Statistics and Data Science in scientific progress.

The speaker explained that statistical thinking and data science are essential for solving real-world problems in healthcare, agriculture, economics, environmental studies, and governance. He stressed the importance of collecting accurate, reliable, and quality data for effective planning and evidence-based decision-making. The session also highlighted

the contribution of Prof. P. C. Mahalanobis to the development of Indian Statistics and inspired students to enhance their analytical and data-driven skills.

GALLERY

सांख्यिकीय सोच की आवश्यकता पर दिया बल

प्रयागराज। सेंट जोसेफ डिग्री कॉलेज कूरनूल (आंध्र प्रदेश) में 20वें राष्ट्रीय सांख्यिकी दिवस के मुख्य वक्ता इलाहाबाद विश्वविद्यालय के डॉ. मधुसूदन रहे। उन्होंने 'सांख्यिकी और डेटा साइंस : वैज्ञानिक प्रगति की साझेदारी' विषय पर व्याख्यान दिया। कहा कि सांख्यिकी और डेटा साइंस स्वास्थ्य, कृषि, अर्थव्यवस्था, पर्यावरण तथा प्रशासन सहित विभिन्न क्षेत्रों में साक्ष्य आधारित निर्णय लेने में महत्वपूर्ण भूमिका निभा रहे हैं। उन्होंने 'विकसित भारत के लिए सतत डेटा' विषय को रेखांकित करते हुए गुणवत्तापूर्ण आंकड़ों और सांख्यिकीय सोच की आवश्यकता पर बल दिया।





OUTCOMES

- Students understood the significance of Statistics in everyday life and national development.
- Participants gained awareness of the growing role of Data Science in research and industry.
- Students learned the importance of quality data and evidence-based decision-making.
- The seminar inspired students to develop statistical and analytical skills for future career opportunities.