

Outreach Programme Participation in H.K. Baruah Memorial Lecture on 7th April 2025
Organised by the Department of Botany, Gauhati University

As part of an academic outreach initiative, students of the Department of Botany, North Gauhati College, accompanied by faculty members, participated in the prestigious 12th H.K. Baruah Memorial Lecture organized by the Department of Botany, Gauhati University on 7th April 2025. The event provided a valuable opportunity for the students to engage with advanced scientific knowledge and interact with eminent personalities in the field of biological sciences.

The keynote speaker for the lecture was **Prof. P.K. Gupta**, a renowned geneticist and an authority in the field of plant genetics and molecular biology. His lecture, titled “**GM Crops in India (Bt Cotton, Bt-Brinjal & Hybrid Mustard)**,” offered deep insights into the recent advancements in plant genomics, gene editing technologies, and their applications in sustainable agriculture and crop improvement.

Prof. Gupta also shared his vast research experience and emphasized the need for integrating classical genetics with modern molecular tools to address current challenges in food security and environmental sustainability. The session was not only intellectually enriching but also motivational, especially for the undergraduate students aspiring to pursue research in plant sciences.

The lecture was attended by students, researchers, and faculty members from various institutions, fostering a spirit of academic exchange and collaboration. After the session, there was an interactive Q&A segment during which students had the opportunity to pose questions and engage in discussions with the speaker.

The outreach programme was a success in enhancing the academic exposure of the students and encouraging them to explore the broader scientific community beyond their classroom learning.

