



DEPARTMENT OF MATHEMATICS

Assam University, Silchar

Online Distinguished Lecture Series

Fifth Distinguished Lecture

Polynomial Ring

Date: 16 August, 2025 (Saturday) **Time:** 10:00 am **Mode:** Online (Google Meet)
Joining Link: [To be announced]

Organized by

Department of Mathematics
Assam University, Silchar - 788011

Resource Person



Dr. Dhiren Kumar Basnet

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Current area of research is Finite Fields.

Objective of the Lecture

This lecture will introduce the foundational aspects of polynomial rings, covering their algebraic structure, properties, and key applications. Attendees will explore how polynomial rings underpin many areas of modern algebra and their significance in higher mathematics and computational applications.

About the Department

For over two decades, the Department of Mathematics, Assam University, Silchar, has played a pioneering role in teaching and research. Since its inception, the department has produced outstanding students who have excelled in their respective research fields and built reputable careers globally. The department currently offers M.Sc. and Ph.D. programs and has a proven record of students' success in national-level examinations and placements in prestigious institutes. The Department is supported by DST(FIST) and NBHM.

**All Faculty Members, Research Scholars, and
Students are Cordially Invited**

Prof. Nabendu Sen
Head of the Department
Department of Mathematics
Assam University, Silchar