

## ***ALGEBRAIC GEOMETRY AND COMMUTATIVE ALGEBRA SEMINAR***

**Speaker: Dinesh Thakur**  
**University of Rochester**



**Date:** Friday, April 29, 2022

**Time:** 2:00 PM

**Location:** 258 Hurley Hall

**Zoom URL:** NA

**Lecture Title:**

**Special values and related structures in function fields**

**Abstract**

If we replace integers by polynomials, what should be new  $\pi$ ,  $e$ ,  $\Gamma(1/2)$ ,  $\Gamma(1/7)$ ,  $\zeta(2)$ ,  $\zeta(3)$ ,  $\zeta(1,2)$  etc., how should they be related or non-related and why? In this expository-research talk, we will try to explain this without assuming any special background.