SUMMER 2024

NM STATE UNIVERSITY

UNDERGRADUATE RESEARCH PROGRAM

Looking for a summer research opportunity?

Objectives:

- ❖ To introduce graph theory, multivariable polynomial rings, ideals, and algebraic invariants.
- ❖ To introduce ideals associated with graphs.
- ❖ To work collaboratively on algebraic invariants of ideals associated to graphs.

Five-week summer research program: May 13 to June 16, 2024

Stipend: $3600

Eligibility: At least a course in linear algebra. Preferably some exposure to Abstract Algebra or Graph Theory

Application procedure: Send a brief statement of interest and unofficial transcripts to arvkumar@nmsu.edu by Mar 8, 2024

Information Contact: Dr. Arvind Kumar arvkumar@nmsu.edu