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Dated :15/11/2017......

To whom it may concern

I am pleased to certify that Dr. Raibatak Sen Gupta, Assistant Professor in Mathematics, Bejoy Narayan Mahavidyalaya is known to me since several years, and we have recently started collaborating on the study of various aspects of *Leavitt Path Algebra*, a new topic of interest among Algebraists since the last decade. I consider Dr. Sen Gupta as a part of our research group long mentored by Dr. M. K Sen (Former Reader, Department of Pure Mathematics, University of Calcutta), and I have no objection in providing mathematical software support (available in our department) to Dr. Sen Gupta for our investigation into the various properties of Leavitt Path algebras.

(Dr. Sunil Kumar Maity)

Sund Kumar Maily

Assistant Professor

Department of Pure Mathematics
University of Calcutta