N. Raghavendra

Research Summary:

Have been studying some questions on the cohomology of moduli spaces of bundles over a Riemann surface.

Publications:

1. Indranil Biswas and N. Raghavendra, *The Atiyah-Weil criterion for holomorphic connections*, Accepted for publication in the *Indian Journal for Pure and Applied Mathematics*.

Other Activities:

- 1. Taught the first year graduate course *Topology II*, second semester, 2006–07.
- 2. Gave a course Introduction to Schemes to senior students.
- 3. Guided a second year graduate student, Amrutiya Sanjai Kumar Hansraj, in his project work on *Riemann surfaces*, during the first semester, 2006–07.
- 4. Was the convener of the Mathematics Graduate Studies Committee.