Mahender Singh

Research Summary:

During 2006 - 2007, I have been working mainly on Compact Transformation Groups. Particularly, I have been investigating relations between the structure of the cohomology ring of a space and that of its fixed point set under a compact group action using techniques of spectral sequences.

Conferences/Workshops attended:

1. *International Conference on Geometric Methods in Topology*, Indian Institute of Science, India, June, 2006.

2. *International Conference in Number Theory*, HRI, India, December, 2006.

Other Activities:

Taught a mini course on Quotient Spaces in Visiting Student's Programme-2006.