# Indian Institute of Science Education and Research Mohali





Prof. Kapil Hari Paranjape  
(Project Guide)

This certifies that

## Atul Singh Arora

has successfully completed his Summer Project for the year 2012,   
on Symmetry and Group Theory (Linear Algebra), under the guidance of  
Prof. Kapil Hari Paranjape,   
from May 28 to July 28, 2012.