



# NATIONAL AEROSPACE LABORATORIES

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**Dr. U N Sinha**  
Head, Flosolver Unit

01/10/2005

## Letter of Recommendation

This is to certify that **Mr. Sumith Kumar Puri** has done his B E final year Project entitled " **SIMD on Pentium** " during February to June 2003 under my guidance in the Flosolver Unit of National Aerospace Laboratories Bangalore, which is involved in development of parallel computers since 1986.

Flosolver Mk1, the first version of parallel computers developed at Flosolver, has the distinction of being India's first parallel computer and presently Flosolver Mk6, the sixth version using the in-house developed Floswitch for intra-cluster communication and the optical module for inter-cluster communication is under development. Mr. Sumith's project relates to the performance improvement for the Flosolver Mk6.

The project was done using C++, Inline Assembly on Linux. During the course of the project, I noticed his eagerness to strengthen his skills and knowledge in the field of computers. His keen perception, innovative thinking and perseverance make him capable of working on a research project. The experience he gained during the project work here would surely work to his advantage and further enhance his desire to pursue higher studies. He is a good team worker and holds strong promises as a research student.

Sumith has a strong inclination to research and he rightly deserves Research Assistantship to work under the highly esteemed professors of your university. Wishing him the very best in his future endeavors.

I wish him all the best in his future endeavors.