DEPARTMENT OF MATHEMATICAL & COMPUTATIONAL SCIENCES

NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

(A Deemed University)

(Formerly: KARNATAKA REGIONAL ENGINEERING COLLEGE, SURATHKAL)

P. O. Srinivasnagar - 575 025

Dakshina Kannada District, Karnataka State, INDIA.

Date: 03.07.2006

CERTIFICATE

This is to certify that Mr. Manish Kumar has successfully completed

his IV Semester M.Tech (System Analysis & Computer Applications)

Course in all respects.

(Dr. A.KANDASAMY)

HEAD.

Head of the Department of
Mathematical and
Computational Science
National Institute of Technology Karnataka, Surathkal
(A Deemed University)
(Formerly: Karnataka Regional Engineering College)
P.O. Srinivasnagar - 574 157
KARNATAKA STATE, INDIA

June 1, 2006

To,

The Professor
National Institute of Technology
Karnataka

Dear Sir,

This is to state that your student, **Manish Kumar** , has successfully completed his internship on **"Self-Healing Enablement of Open Source"**, at Hewlett Packard India Software Operations Pvt. Ltd. From **August 1, 2005 to May 31, 2006.**

Thank you,

Varun Verma
Manager – Human Resources

31st May, 2006

CERTIFICATE

To Whomsoever It May Concern

This is to certify that Mr. Manish Kumar, student of M.Tech (System Analysis and Computer Applications) bearing Registration no 04SY08, from National Institute of Technology, Surathkal, has been working as a project trainee in Software Service Technologies, Systems Technology and Software Division, Hewlett-Packard, Bangalore from August 2005 to May 2006 and was involved in carrying out the project work titled "Self Healing Enablement of Open Source Product".

This project has been carried out in partial fulfillment of his M.Tech degree course.

Mr. Arul Murugan Alwar

Solutions Architect

HP STSD, Bangalore