**LETTER OF RECOMMENDATION**

I, Dr. KAVYA N P, head of the department of Master of Computer Applications at RNS Institute of Technology would like to recommend Ms. KAVYA KAMBI RAVI as a deserving candidate and express my confidence in her capabilities to pursue her master’s degree in Computer Science at your institution.

During my fifteen years of teaching, I have come across many interesting students and KAVYA is one of them. Kavya is a hardworking, dedicated student who has secured first class with distinction in her undergraduate course. During her undergraduate course I taught her Object Oriented Analysis, Analysis and Design of algorithms and Decision Support System.

During her four years of study with us, Kavya has always shown her penchant in the rigorous study of theoretical computer science. She was always focused in her approach towards the study of Applied Mathematics, Data Structure, Algorithms, Automata Theory and Networking subjects such as Data Communication, Network Security and Cryptography. She has also consistently and voluntarily involved in assisting professors of these courses in their curricular activities as well as their personal academic pursuits. She has proven potential for applying technology, which was exhibited in her project on Graphical Editor that makes use of optimization algorithms. She further proved her technical aptitude during the final semester internship project on Centralized Security Center, during which she designed the system architecture and also implemented efficient cryptographic algorithms. Kavya was able to transform high-level design specifications into functioning modules with her excellent programming skills in C and C++. These two algorithms, programming skills and networks intensive projects showcase her merit as a sound technical student. Her exemplary communication skills were appreciated by one all during a well-appreciated seminar on “ZigBee” technology and the paper presentation on “Virtual Routers”.

I have had the chance to interact with her frequently I’ve seen Kavya to be a very affable individual and a good team player. Her capability to think pragmatically coupled with excellent analytical abilities gives her an edge to grasp fundamental concepts clearly. Kavya has an excellent academic background along with her experience in the information technology industry for more than three years. Her keenness for higher studies would surely make her an asset to your institution and I am confident that she would live up your expectations. I therefore believe that Kavya has the right temperament, the required skill sets and strong foundation required to excel at the masters program in computer science and hereby affirm her suitability to be a graduate student at your institution.

**Dr. KAVYA N P, Professor, B.E, M.S, PhD**

**Head of Department,**

**Department of Master of Computer Applications**

**RNS Institute of Technology**

**Bangalore**