**LETTER OF RECOMMENDATION**

It gives me immense pleasure to introduce to you my student, Ms Kavya Kambi Ravi, who was under my guidance during her undergraduate program between 2003 and 2007. I have taught her four courses of Mathematics I, II, III and IV during her stay at RNS Institute of Technology and thus, have had an opportunity to observe her work closely. With my teaching experience of thirty years as a professor of mathematics, I can confidently state that she is one of the high valued and dedicated students I have come across.

Kavya enthusiastically participated in all my lectures and showed ability to understand complicated concepts. She often discussed with me applications and concepts of Mathematics such as Discrete Mathematical Structures, Probability Theory, Numerical algorithms, Graph Theory and Combinatorics. She has demonstrated keen interest in applied mathematics that has a lot of relevance to Computer Science. She has very good analytical capabilities. When posed with complex mathematical problems, she has handled it with lot of maturity, and has made sincere attempts to arrive at a feasible solution. She scored consistent grades in all the courses I taught her, which in turn have contributed towards her impressive overall grade.

Kavya is a multifaceted individual. She has done three projects: **Assemblers**, designed for translating mnemonic instructions to equivalent object code and assigning machine addresses to symbolic labels used by the programmers. **Graphics Editor**, designed to perform almost all the tasks for any type of 2D graphics manipulation. **Centralized Security Centre (CSC)** designed as a software package which provides cryptographic capabilities that can be consumed by clients either as a service or as individual client APIs (or both). She was an active member of our college cultural activity team. She has also given a paper presentation on ‘Virtual Routers’.

Kavya actively participated in cultural activities and represented our college in inter-college dance competitions. Her communication skills, both oral and written are remarkable and she has the ability to convey her ideas in a very convincing manner. Her leadership traits stood out during her active participation in the annual student meets at RNSIT. I also want to mention here that she is admired for her personable nature by everyone she interacts with.

Her undergraduate success helped her to be one of the first few students to be placed in Aztec Soft Company during the campus recruitment program organized by RNSIT. Further through off- campus recruitment she got in EMC Data Storage System Pvt Ltd, one of the prestigious companies. In EMC she is acquiring considerable amount of experience in Content Management and Archiving domain as a Software Engineer and in technical languages such as C++ and Java. Currently she owns the Full text module which involves indexing and searching and Kerberos authentication plug-in. With this technical experience and academic exposure, she is ready to take on the intellectual challenges of the graduate school.

I consider Kavya to be top 2% of the students of Computer Science department. In my view, her academic know-how, competence and commitment for research definitely makes her one of the noteworthy and capable candidates to successfully complete the graduate program in Computer Science at Illinois Institute of Technology.Therefore, I highly recommend her for the program with sufficient financial aid if available. Please contact me for any further clarification.

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Comments – This is a LOR from Math Faculty, so I personally feel that he talking about Projects may not be that suitable. If you can chunk that part off, I think that would be great.