## Message from the Workshop Chair

This gives me immense pleasure to welcome you all to the first ever Workshop on Algorithms and Computation (WALCOM) being held at Dhaka on the 12th of February, 2007 and organized by Bangladesh Academy of Sciences (BAS). This workshop will provide an excellent platform for computer science students, academicians and researchers to exchange ideas and be aware of recent trends of research around the most versatile technology that our civilization has ever witnessed. In particular, developing countries like Bangladesh should be immensely benefited from knowing the trends of technological advancement and through assimilating it to develop our economy. I thank Professor Md. Saidur Rahman and Professor M. Kaykobad for taking the timely initiative and Professor Naiyyum Choudhury for organizing such a workshop.

I would also like to extend my sincerest thanks to Professor Takao Nishizeki of Tohoku University and Foreign Fellow of Bangladesh Academy of Sciences for kindly agreeing to deliver a plenary talk at the workshop. Sincere thanks go to Professors Shin-ichi Nakano, Subhas Chandra Nandy, Xiao Zhou, Yoshiyuki Kusakari and Takehiro Ito, invited speakers of the workshop who will be enlightening the scientific community with their deliberations. I thank the Program Committee for completing the task of selecting nine manuscripts out of 14 submitted through peer reviews. My heartfelt thanks go especially to members of Program Committee outside Bangladesh. I have come to learn about the detailed review reports and discussions on all the reports that they had had before the manuscripts were accepted for presentation and publication.

Bangladesh Academy of Sciences (BAS), being the premier scientific body of the country, is committed to encouraging and improving education and research activities in Bangladesh with an emphasis on science and engineering. With this aim in view Bangladesh Academy of Sciences gives awards both to senior and junior researchers in several areas completely on the basis of their research achievements. Very recently, we organized a workshop on science education. Workshops on specialized scientific topics are also being organized at regular intervals. We shall be continuing to promote and sponsor such initiatives and would be happy to see that such endeavours attract all Asian countries in particular and make BAS a stimulating forum for researchers in this field.

February 2007

Prof. M. Shamsher Ali Workshop Chair, WALCOM 2007 and President, Bangladesh Academy of Sciences