

### ***From the Editors' Desk***

It is a matter of immense pleasure that the 8th volume of the Technical Magazine of Kalyani Government Engineering College, named 'REASON', is being published shortly. Starting from the 1st issue of 'REASON' published in 2000, quality articles and research papers have been included in this publication in each of its issues. In this eighth volume (combined 2007 & 2008 issue) also, the tradition of 'REASON' has been tried to maintain.

If one follows the recent trends in engineering and technology, then advancements of the core engineering sector taking help of software support and information technology can easily be noted. Papers in the area of cryptography leading to security of computers are there in this volume; at the same time, few papers in the core mechanical engineering are also included having industrial applicability.

Hope, the articles and research papers will attract readers to contribute in the specific areas, and then only the utility of this publication will find appropriate 'REASON' for the same.

Contributing authors of this volume deserve special thanks. Whole-hearted support from the Principal and all concerned are sincerely acknowledged to make this publication see the light of the day. Remarks and comments on the publication are welcome to maintain high standard of the same. Quality research papers and articles are invited to bring out the next volume in time.