FOREWORD

Dear all conference participants,

We are very pleased that Faculty of Engineering has the opportunity to organize the 3rd National Conference “Design and Application of Technology” on August 30th, 2004. The Faculty of Engineering will hold this conference annually as part of the effort in realizing its vision: Center of Excellence in Learning and Research of Engineering, Science and Technology.

We wish this National Conference of “Design and Application of Technology” to be a medium for all academics, researchers, practitioners and the industrial community, both locally and internationally, to come together for knowledge-sharing and discussions of engineering, science and technology, which have been rapidly evolving. As academics, researchers and practitioners, we are required to continuously develop our skills and acquire new knowledge, especially in this globalization era.

We believe such forum involving academics, researchers, practitioners together with the industrial community, particularly in the field of engineering, will bridge the higher education of engineering and industrial needs.

With this seminar, we are looking forward to work out a closer and stronger cooperative relationship among all participants further beyond this opportunity continuously, for the sake of mutual benefit.

We would like to acknowledge the following for their tremendous contributions: authors, co-authors, speakers, participants, sponsors, members of the advisory and organizing committee, and others without whom this seminar will not be a great success. We hope that this seminar will benefit all of us.

Surabaya, August 2004

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