

Regional Conference on Science, Technology
and Social Sciences (RCSTSS 2014)

Nor Azizah Yacob · Mesliza Mohamed
Megat Ahmad Kamal Megat Hanafiah
Editors

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Preface

The Regional Conference on Science, Technology and Social Sciences 2014 (RCSTSS 2014) is a biennial conference organized by Universiti Teknologi MARA (UiTM) Pahang. Showcasing recent advancements and trends in the three major academic disciplines, namely science, technology, and social sciences, RCSTSS 2014 facilitated knowledge sharing and networking among participants concerning new challenges in their fields. But more importantly, it also served as a platform to disseminate research findings and a catalyst to promote innovations in the development of the country as well as the region. More than 200 papers were presented by participants from various local and foreign universities and institutions of higher learning. Of these, 64 science and technology manuscripts have been selected to be included in this publication, namely architecture, biology, computer and information technology, engineering, environment and management, food science, forestry, health and medicine, mathematics and statistics, plantation and agrotechnology, physics, robotics and sport science. The papers included in this book have undergone a careful selection process to ensure that they meet the objectives of the conference. Hopefully, this publication will serve as a significant reference to academicians, researchers, and students who are pursuing further research in their respective fields.

Pahang, Malaysia

Nor Azizah Yacob
Mesliza Mohamed
Megat Ahmad Kamal Megat Hanafiah

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