

Preface

The International Conference on Internet of Things for Technological Development (IoT4TD 2017) has been held at Gandhinagar, India, during 1–2 April, 2017. The IoT4TD 2017 has been organized and supported by the **Kadi Sarva Vishvavidyalaya, Gandhinagar, Gujarat, India**.

The IoT4TD 2017 is an international forum for researchers, developers, students, and academicians to explore cutting-edge ideas and results for the problems involved in the emerging area of Internet of Things to disseminate and share novel research solutions to real-life problems that fulfill the needs of heterogeneous applications and environments, as well to identify new issues and directions for future research and development. IoT4TD also provides an international delivery platform for the universities, colleges, engineering field experts, and professionals.

Nowadays, IoT is an increasingly growing area that advances with speedy pace. IoT believes in the rule that *‘Anything can be connected, will be connected’*. Indeed there is a lot of thrust when we need to operate any device through Internet. Keeping this ideology in preference, **Kadi Sarva Vishvavidyalaya, Gandhinagar, Gujarat, India** has come up with an event—IoT4TD 2017. IoT4TD 2017 has a foreseen objective of enhancing the research activities at a large scale. Technical Program Committee and Advisory Board of IoT4TD 2017 include eminent academicians, researchers, and practitioners from abroad as well as from all over the nation.

Gandhinagar is the capital city of Gujarat that got its name from the Father of the Nation, India, Mahatma Gandhi. Gandhinagar city was established around 1960, located on the banks of the River Sabarmati, having the administrative center of Gandhinagar and Gujarat as well; it is also known as knowledge hub as several educational institutions of national and international repute are situated at Gandhinagar. Gandhinagar city is also known because of popular tourist places like ‘Akshardham’ and ‘Adalaj Stepwell’.

Kadi Sarva Vishvavidyalaya, which was recognized and established in 2009 by Sarva Vidyalaya Kelavani Mandal, a trust with more than 90 years of philanthropic existence. The University is now all set to provide need-based education and

develop courses of contemporary relevance. KSV is committed to provide research-based activities which would foster higher economic growth.

IoT4TD 2017 received 212 submissions from around 453 authors of seven different countries such as USA, Afghanistan, Australia, Namibia, Sri Lanka, etc. Each submission has been checked by anti-plagiarism software and was rigorously reviewed by at least two reviewers with an average of 3.07 per reviewer. Even some submissions have more than two reviews. On the basis of these reviews, 35 high-quality papers were selected for publication in this volume, with an acceptance rate of 16.5%.

We are thankful to the speakers, Prof. Rana Singh, University of Jazeera, Dubai, UAE; Dr. T.V. Vijay Kumar, JNU Delhi; delegates and the authors for their participation and their interest in IoT4TD as a platform to share their ideas and innovation. We are also thankful to the Prof. Dr. Janusz Kacprzyk, Series Editor, LNNS, Springer and Mr. Aninda Bose, Senior Editor, Hard Sciences, Springer, India for providing continuous guidance and support. Also, we extend our heartfelt gratitude and thanks to the reviewers and Technical Program Committee Members for showing their concern and efforts in the review process. We are indeed thankful to everyone directly or indirectly associated with the conference organizing team leading it towards the success.

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