This issue in hand is a special issue which comprises of selected papers from the conference entitled Modern Communication and Computing Technologies (MCCT’14). The conference was organized by Faculty of Electrical, Electronic and Computer Systems at Quaid-e-Awam University of Engineering, Science and Technology (QUEST), Pakistan on 26-28 February 2014. The organizers requested NED University Journal of Research for the publication of this issue on their behalf. Publication of this special issue is a landmark in the history of NED University Journal of Research as this is the first engagement of the Journal of this type. This is an indication of trust on the quality of Journal by an independent national organization. I’ll take this opportunity to share the news with the readers that, in addition to several other databases, NED University Journal of Research has recently been indexed in China National Knowledge Infrastructure (CNKI). All these achievements are encouraging indicators which will pave our way to obtaining an impact factor for the Journal.

A total of ten papers are included in this special issue which have been carefully selected from the conference proceedings with the support of the members of Editorial Board. The authors were requested to submit extended versions of papers which have been reviewed in accordance with the Journal review policy. A lot of credit goes to the reviewers who have done a good job in timely reviewing all the papers; the assistance of reviewers is gratefully acknowledged. I hope that the research findings presented in this issue will help promoting scientific knowledge in the field of applied sciences. I welcome researchers all over the world to consider publishing their original research findings in the NED University Journal of Research-Applied Sciences.

Lastly, since this is a special issue, we will not be able to include discussion from the readers on the published papers. The Journal, however, encourages discussion on papers published in regular issues.