NED University Journal of Research is an international peer reviewed journal which is entering into its eleventh year of publication. The Journal is indexed in internationally renowned indexing and abstracting agencies and is also recognized by Higher Education Commission (HEC), Pakistan. Since 2013, the Journal has diversified its role by splitting it into three major areas, one of them being Applied Sciences. This is the second issue of the Journal related to Applied Sciences. The aim of the journal is to provide a resource through which new research notions could be discussed among researchers from diverse fields in the applied sciences. We consider high quality research papers in the fields of contemporary applied sciences and engineering, which are reviewed by international reviewers who are currently associated with highly reputable educational institutions and organizations. We expect that this journal will soon reach the ISI indexed journal list.

I hope that the publication of this issue will play a significant role in promoting scientific knowledge in the field of applied sciences. I welcome researchers to share their original research findings to be published in the NED University Journal of Research-Applied Sciences.

This issue in hand contains 4 papers. These papers are related to the areas of computer vision, data security, communication technologies and disaster management. Selection of these papers required intellectual support of the Editorial Board members and reviewers whose assistance is gratefully acknowledged.

I would be pleased to receive comments and suggestions from our readers on these papers until September 2014.