



Editorial

Najeed A Khan

Editor

NED University Journal of Research-Applied Sciences

NED University Journal of Research is an international peer reviewed journal which is continuously published since last eleven years. The Journal is indexed in internationally renowned indexing and abstracting agencies and is recognize by HEC-Pakistan. NED University Journal of Research-Applied Sciences covers diversified areas of science and engineering fields. Only high quality research papers in the fields of contemporary applied sciences and engineering are accepted for the publication in the Journal, which are reviewed by international reviewers. We are continually working to improve the impact of the journal so that this journal may soon reach the ISI indexed journal list.

This is the fourth issue of the Journal related to applied sciences containing significant research findings from the selected papers 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 four papers. These papers are related to the, Sliding mode control method to ensure minimum chattering, Performance of thermally activated sugarcane pulp ash as supplementary cementitious material, Application of current programming techniques in health monitoring and Design of damping function of fourth generation generalized unified power flow controller use to regulate the power flow in transmission lines.

I would be pleased to receive any valuable discussions from our readers relevant to these papers until August 2015.