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Editorial

"Highly organized research is guaranteed to produce nothing new."
— Frank Herbert, Dune

The NIET journal aims to support the scholars working in different fields of engineering devoted to innovations, expertise and novel ideas. This time, we have received a wide spectrum of manuscripts focusing on Bio-fuels, new materials, energy management and performance of electrical/electronic control and computational engineering systems. The research topics and trends discussed in the journal will give novel ideas to the researchers and inquisitive students. It is believed that the review and analysis of research work presented here shall ignite the mind of readers for novel ideas. Identification and understanding of research problem shall lead to shaping of manuscripts, solutions and patents, which is important for professionals to remain sensitive to the needs of society.

The technology discussed in the present manuscript are recent, related to difficult issues faced by our country in the field of technical management, mechanical, chemical and other engineering systems. The researchers and scholars, especially from NIET, have come up with grass root solutions to various problems and this journal is solely dedicated to them. I hope that the present issue of NIET journal would provide stimulus to research environment in the engineering institutes. The editorial board congratulates the contributors for their immensely useful manuscripts.

Somebody rightly said that the research is a tire-some and frustrating journey, if carried out merely for the purpose of physical rewards. Conversely, it is an interesting journey full of pleasant surprises, if undertaken with inquisitive interest of solving a mystery or for earning prestige or with the objective of discovering something novel for the benefit of mankind. Newton did not discover the law of gravitation and Einstein did not discover theory of relativity to earn money or a degree. They did it for their self esteem and self satisfaction. Their driving force was to solve an interesting puzzle. The quality of their research work was their trademark.

I request the researchers to establish highest standards and let the quality and output of the research symbolize our capability. The universe is full of magical things patiently waiting for our wits to grow sharper.

The suggestions for improvement in the future issues of this journal are welcome from the readers.

Sincerely

Dr. S. Gairola

