

Abstract

This paper takes an attempt to bring down the attention as well as to insist the different stakeholders, responsible parties of the public and private sectors to re-think the impotent of incentivizing ICT related innovation for the sustainable development in the fields in manufacturing, production and management aspects of both private & public sector in Sri Lanka.

ICT has become a handy tool for many fields in the world today to use for its improvement. Since ancient period, Sri Lanka has a good reputation on innovation aspects and on terminological arena as per the history of the world, however the recent recorded statistical on creativity does not show the satisfactory progress in the aspect of innovations. So it may come under the duty of the countrymen to seek possible and positive aspects to bring up solutions for overcome any adverse situations. Further, the present statistical records would be alarming and if not-adjusted to the ICT collaboration on the innovation aspect the day for the sinking of our core of the education and innovation is no longer.

The finding reveals six core areas among the pool of factors which are soundly involved or tends to adverse the current trend in ICT related innovation aspects of the country. Those are policy development and implementation, Resource management, Curriculum for innovative cultural education, Development of Re-Organizations and ICT enabled Teaching & Learning process. Finally, it proposes a model as a favorable solution to the problem upon the results considering the current environment of the country.

Furthermore, it elaborates in detailed some important core areas for ICT development which abstract from the case studies and the literature on the subject aiming to develop innovation aspect of the country. Subsequently the researcher invites and insists our nation's attention and the responsible parties to build new ways and means to incentivize ICT innovation, since ICT is greatly actuations and absorption of the knowledge.