

## ABSTRACT

Information Technology covers a vast and vigilant sector in the human life in today's world. People in 21st century are getting more close to information technology. Hence software industry gets a high boom within the first decades in 21st century. Due to this boom software industry job market gets more opportunities and more people get in to software development jobs. To face that rapid growth in IT, industry increases its labour market, technology and processors. But ultimately it won't get the expected out comes from its investments. Based on the information got form the secondary data, IT people aren't satisfied with their work and the productivity. So aim of this dissertation is to analyse the impact of the IT professionals' Emotional Intelligence with the success of the software projects in Sri Lanka IT industry. An extension of DeLone & McLean 2003, model proposed as a base model for Software Project Success and Daniel Goleman (1998) model proposed as a based model for Emotional Intelligence. Participants were 100 leaders working at various software projects in different large scale organizations in Sri Lanka. Data were collected by means of questionnaires series perceptions for the following: team members' emotional intelligence, and project success. After considering about the limitations data were collected from convenience samples that might limit generalisability of results. Results provided support for the model which suggests that leaders' emotional Intelligence positively affects the success of the software projects in the Sri Lankan IT industry. This study contributes to evaluate our understanding on how the knowledge workers' Emotional Intelligence affects the success of the software projects in Sri Lankan IT industry.