About the Institute

Ramaiah Institute of Technology (RIT) was started in 1962 by Late Dr. M S Ramaiah, our Founder Chairman who was a renowned visionary, philanthropist, and a pioneer in creating several landmark infrastructure projects in India. Noticing the shortage of talented engineering professionals required to build a modern India, Dr. M S Ramaiah envisioned MSRIT as an institute of excellence imparting quality and affordable education. Part of Gokula Education Foundation, MSRIT has grown over the years with significant contributions from various professionals in different capacities, ably led by Dr. M S Ramaiah himself, whose personal commitment has seen the institution through its formative years. Today, MSRIT stands tall as one of India’s finest names in Engineering Education and has produced around 35,000 engineering professionals who occupy responsible positions across the globe.
Many changes have been noticed in human interaction with and relative to data that achieved noteworthy success using machine learning in various areas of applications. Mainly, this revolution faces increasing challenges due to limited computational power and the growing size of datasets. Information is fundamentally governed by the laws of physics and quantum mechanics that can enhance our information-processing abilities. This can be achieved by using Quantum concepts that can be an unprecedented advantage and can motivate for the generation of various applications with the use of more Quantum information process that has a major scope towards the research area. Considering the development needed, this is the time to build a bridge between machine learning & quantum information. Also, more interaction among these areas can lead towards the development of machine learning algorithms to find an application that can understand and control quantum systems. On the other hand, quantum computational devices promise enhancement in the performance of machine learning algorithms for problem-solving.

This workshop aims to foster the interaction from experts among academicians, industrialists and other research institutes that can be related with interdisciplinary topics.

No Registration Fee, e-certificate will be provided

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