Prof. Roshan Ragel

"EMERGING TRENDS IN THE INTERNET OF THINGS (IOT) "

Professor in Computer Engineering
University of Peradeniya, Sri Lanka

📋 Profile

Professor Ragel has been a professional Member of the IEEE and IEEE Computer Society since 2005 and a Senior Member since 2014. He is also a Professional Member of the Association of Computing Machinery (ACM). Prof Ragel has co-authored almost 200 peer-reviewed articles in topics including System on Chip, Internet of Things, Bioinformatics, Wearable Computing, and Digitization of Local Language Text. He has won several best paper awards in conference papers, the most prolific Sri Lankan author award from Elsevier Research in 2017. Prof Ragel is also the consulting Chief Executive Officer at the Lanka Research and Education Network (LEARN), the national NREN, since 2017.

🎓 Education

2001

UNIVERSITY OF PERADENIYA
Bachelor of the Science of Engineering

2007

UNSW, SYDNEY, AUSTRALIA

Doctor of Philosophy

SYNOPSIS:

EMERGING TRENDS IN THE INTERNET OF THINGS (IOT)

In the era of Industry 4.0, the Internet of Things (IoT) is growing prevalent in homes, office buildings, campuses and cities, and industries, including retail and healthcare. Connected devices change how we engage with others and the world. Things when we let them connect and communicate with each other, they can share data, make decisions and control environments. The presenter will share his research experience in the field and touch upon the emerging trends in IoT, including how the emerging trends in IoT pave the path for Industry 4.0 to realize entirely.

📋 Pre-Conference speech

✉ researchunit@itum.mrt.ac.lk

® rhttps://forms.gle/xi3tiW71ijbWDEzEA

Date : 27th October 2022

Time : 1.30 pm – 3.00 pm Sri Lanka (GMT + 5.30)