

WORLD NEUROSCIENCE SUMMIT

January 24,2022 | Webinar

Information Technology based advancements and breakthrough in Healthcare, Neurology and Global Pandemic: Covid-19

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Technology based solutions to deal with the current state of affairs like neurology, global pandemic: COVID-19, healthcare etc. are on the verge of research nowadays. The foremost solutions to these areas of concern focus on information technology. Internet of things enabled applications allow the researchers to cope with the current situations of healthcare and neurology to a significant level. This results in the ease of doctors and scientists to treat the patients from the associated disease towards a more rigorous evaluation and assessment. Moreover, the treatments become easier and eliminate the load of adequate assessment of patients from the doctors. Eventually, results in the performance enhancement of the existing applications. There is always a need to think in the direction of technology compliant products and solutions for healthcare related domains including neurology. Recommendations have been suggested to incorporate more technology based applications and products using the Internet of things.

Biography

Dr. Verma is an Assistant Professor in the Department of Computer Science and Engineering at Sant Longowal Institute of Engineering and Technology, Longowal, Punjab, India. Dr Verma has published many research papers in the International Journals of IEEE, Springer, Elsevier, Taylor and Francis. Dr. Verma is also serving as Editorial Board Member / Reviewer for many International Journals like IEEE Sensor Journal, USA, IEEE Transactions on Neural Networks and Learning Systems, USA, ELSEVIER Computer Networks: The International Journal of Computer and Telecommunications Networking, SPRINGER EURASIP Journal on Wireless Communications and Networking, SPRINGER Journal of Computers in Education, The Journal of Systemics, Cybernetics, and Informatics (JSCI)", IIS, Florida, USA, International Journal of Communication Systems. Wiley Publications, International Journal of Distributed Sensor Networks (IJDSN), SAGE Publishing, UK, Dr Verma has served many International conferences in different capacities at UK (2012), USA (2014), JAPAN (2015), ITALY (2016) ,AUSTRALIA (2017), FRANCE (2018).