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## Editorial

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**Biographical notes:** Ritu Garg received her BTech in Computer Science and Engineering from the Punjab Technical University, Jalandhar and MTech from Kurukshetra University, Kurukshetra, in 2001 and 2006, respectively. She received her PhD in the area of Grid Computing from the National Institute of Technology, Kurukshetra, India. She joined the Department of Computer Engineering as an Assistant Professor at National Institute of Technology, Kurukshetra, India, in 2008. Her research interests include grid computing, cloud computing, internet of things, fault tolerance and security. She has published numerous research papers in national/international journals and conferences mainly in the area of energy management and reliability in grid computing, cloud computing and IoT.

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In the last two decades, many machine learning techniques have been proposed by the researchers, and these algorithms find their utility in different real world applications. However, providing only the solutions to the real world problems does not only serve the purpose in the current scenario, where users demand more and more convenience to perform their works. These users can be the researchers or the medical practitioners or the army personnel or the managers or a simple office worker, etc. To build the applications that not only provide solutions, but provide intelligent solutions to the real world problems of different areas is the need of the hour. Hence, the concept of ‘building intelligent applications using machine learning’ is chosen as the theme for this issue.

The main objective of this special issue is to introduce that how the machine learning techniques and intelligent applications concept go hand in hand to characterise the structure and development of intelligent systems. The contributions in this issue discuss

machine learning-based intelligent applications of different areas such as cyber security, natural language processing, image processing, etc. We hope that the contributions published in this issue will serve as a good reference for the scholars, researchers and industry experts working in the area of developing intelligent applications using machine learning techniques.

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