



International Conference on  
Intelligent and Innovative Technologies  
in Computing, Electrical and Electronics  
Venue: BNM Institute of Technology, Bengaluru, India



## Special Session

### Title of the Special Session: Artificial Intelligence in Connected devices and Business Analytics

**Objective of the Special Session:** Data science, Artificial Intelligence, Business Analytics, Internet of things are the trends going in computer science era. These technologies and techniques solve the problems and challenges for many sectors like software development, transcription, retail and customer service, marketing and sales, manufacturing, cybersecurity, agriculture, finance, transportation and healthcare etc. As the advent of the Artificial Intelligence in almost every domain provides the researchers, scholars, academicians and corporates a great extent to work and explore in above mentioned fields. In this session application of one technology in implementation to another technology will be promoted so that we can finally come with new formulations. Technologies like Internet of things when inculcate with algorithms of Artificial Intelligence which provides insights that further can be analyze for business intelligence applications. Also, different healthcare sub domains like dentistry, cardiology etc. will get benefitted when data using Internet of things devices and analyzation would be done using machine learning for forecasting purposes.

### Topics of the Special Session

- Data collecting, processing, Interoperability, Regression and quality for intelligent systems
- Deep Learning architectures for different applications
- Mobile Artificial Intelligence solutions and Machine Learning solutions for business.
- Text Mining
- Sentiment Analysis
- Semantic web
- Social Network Analysis
- Neural Networks
- Designing and deployment of machine learning algorithms
- Artificial Intelligence and Internet of things in healthcare
- Artificial Intelligence and Internet of things in logistics
- Smart Homes
- Internet of things in agriculture
- Clustering applications
- Business analytics
- Data Visualization and business intelligence
- Data analysis applications
- Metaverse applications
- Expert Systems
- Internet of things in smart vehicles
- Artificial Intelligence and Internet of things in Defence
- Challenges of Internet of things in medical sciences
- Securities and Privacy of data in Artificial Intelligence
- Analytics in supply chain management
- Analytics in Banking
- Analytics in risk mitigations
- Predictive modelling
- Data mining and data warehousing
- Artificial Intelligence in cardiology

**Session chair**

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