Objective of the workshop

Due to the feasibility of collecting huge data from mobile and wireless networks, there are many possibilities of using Machine learning, Deep-learning and the Computational Intelligence to interpret and to hunt knowledge from the collected data. The workshop aims in consolidating the experimental results integrating the Machine learning, Deep learning and Computational intelligence for wireless communication. This pre-workshop acts as the platform for the participants to contribute the research outcomes towards the actual workshop to be conducted during May 11th to May 13th 2020.

For further details: [Click here](#).

Important details:
- Last date for pre-workshop registration: 5th September 2019
- Link to the online registration: [Click here](#)
- Registration fee: Rs. 2500 (Including GST) in the form of DD in favor of "The Director, NIT Tiruchirappalli" (payable at Tiruchirappalli).
- Registration is complete once we receive the hard copy of the Demand Draft. FIRST COME FIRST SERVE BASIS
- Maximum number of participants is limited to 50.
- Registration will be closed once the count reaches the maximum limit. Hurry!!! (Registration Include Lunch and study material).

Contact details:
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Who Should attend?
All UG, PG, research scholars and faculty who are interested in machine learning, deep learning, computational intelligence and their applications

Topics Covered:
- Machine Learning: DR, MIMO, LR, PDM, HMM, GMM, SVM
- Deep Learning: MP, BM, AE, CNN
- Computational Intelligence: RNN, GAN, DRL
- Wireless Communication: PSO, ACT, SEOA, SELO
- Data driven Applications in WL

To know more about this figure: [Click here](#)

Tentative Schedule: [Click here](#)

For clarifications, contact:
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Ms. K Vinodha – 9488752949

Pre-workshop during 16th-20th September 2019

Coordinators:
Dr. E S Gopi, Associate Professor/ECE
Dr. B Rebekka, Assistant Professor/ECE
Dr. G Thavasi Raja, Assistant Professor/ECE