



**IEEE International Conference on Advanced Networks
and Telecommunications Systems**

13-16 December 2021, IDRBT, Hyderabad, India

Early Research Forum

December 16, 2021 (Thursday)

4.00 PM – 5.00 PM

- 1. Investigate & Design a unit meta-atom for Intelligent Reflecting Surfaces and develop an optimized Machine Learning Algorithm based on reflection analysis for IRS**

Monisha Selvaraj & Ramya Vijay from SASTRA University, Thanjavur, India.

- 2. Online learning via optimally compressed Non-Parametric Learning Framework**

Hrusiksha Pradhan & Ketan Rajawat from IIT Kanpur.