



## IEEE International Conference on Advanced Networks and Telecommunications Systems

13-16 December 2021, IDRBT, Hyderabad, India

### Technical Track - 6 Cryptography

December 16, 2021 (Thursday)

11.30 AM – 1.00 PM

**1. Construction of 4 x 4 MDS Matrices for Lightweight Block Ciphers**

Vikas Tiwari (CR Rao Advanced Institute of Mathematics Statistics and Computer Science, India); Swamy Naidu Allu (CR Rao Advanced Institute of Mathematics Statistics and Computer Science, India); Ajeet Singh (CR Rao Advanced Institute of Mathematics Statistics and Computer Science, India); Ashutosh Saxena (Infosys Technologies Limited, India)

**2. Performance Evaluation of ANU block cipher on 8-bit AVR for IoT node security**

Swapnil A Sutar (Acharya Nagarjuna University, India & C. R. Rao Advanced Institute of Mathematics Statistics & Computer Science, India); Priyanka Mekala (C. R. Rao Advanced Institute of Mathematics Statistics & Computer Science, India)

**3. Inviolable e-Question paper via QR code Watermarking and Visual Cryptography**

Aniket Agrawal (Indian Institute of Technology Bhubaneswar, India); Kamalakanta Sethi (Birla Global University, India & Indian Institute of Technology Bhubaneswar, India); Padmalochan Bera (Indian Institute of Technology Bhubaneswar, India)

**4. Data Deduplication Scheme with Multiple Key Servers in Public Clouds**

Bhautik Gosai (Dhirubhai Ambani Institute of Information and Communication Technology, India); Manik Lal Das (Dhirubhai Ambani Institute of Information and Communication Technology, India)