



**National Institute of Technology Tiruchirappalli  
Department of Electronics and Communication  
Engineering**

**Pattern Recognition and Computational Intelligence Group**

**CERTIFICATE OF APPRECIATION**

**This is to certify that**

**Kiruthika C**

Department of Electronics and Communication Engineering, National Institute of Technology Tiruchirappalli, for presenting a case study titled “**Pattern Recognition and Machine Learning Techniques for massive MIMO CSI Compression**” during the hybrid Workshop on Machine Learning, Deep Learning and Computational Intelligence for Wireless Communication (**MDCWC2026**) held from 13<sup>th</sup> to 17<sup>th</sup> April 2026.

**Dr. E. S. Gopi**  
**Co-ordinator**

**Dr. R. Pandeewari**  
**Head of the Department**