



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

**13-16 December 2021, IDRBT, Hyderabad, India**

## **WORKSHOP - 8**

### **Routing Security in RPL-based Internet of Things Environment**

**December 14, 2021 (Tuesday)  
2.00 PM – 5.30 PM**

<b>Duration</b>	<b>Topic &amp; Speaker</b>
<b>2.00 – 2.30 PM</b>	<b>Introduction to Landscape of Attacks in IoT</b> Prof. G. Geethakumari
<b>2.30 – 3.30 PM</b>	<b>Tools for Vulnerability Analysis of RPL</b> Dr. Rashmi Sahay
<b>Refreshments (3.30 – 4.00 PM)</b>	
<b>4.00 – 4.45 PM</b>	<b>Developing Holistic Framework for Attack Detection in RPL-based IoT</b> Prof. G. Geethakumari & Dr. Rashmi Sahay
<b>4.45 – 5.30 PM</b>	<b>Approach to Enhance RPL for Attack Mitigation</b> Dr. Rashmi Sahay