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## **LIST OF ABBREVIATIONS**

BS	- Base Station
CH	- Cluster Head
WSN	- Wireless Sensor Networks
IBFD	- In-Band Full-Duplex
AN	- Artificial Noise
MANET	- Mobile Ad-Hoc Network
E2R2	- Energy-Efficient and Reliable Routing
DCH	- Deputy Cluster Head
TCL	- Tool Command Language
NS	- Network Simulator
DSDV	- Destination Sequenced Distance Vector Routing
TCP	- Transmission Control Protocol
UDP	- User Datagram Protocol