List of Abbreviations

BCLAN Routing  
Bio-Inspired Cross Layer Adaptive

BS  
Base Station

C-AMAC  
Cognitive Adaptive MAC

Cog-CLAR  
Cognitive Cross Layer Aware Routing

CPE  
Consumer Premise Equipment

CRN  
Cognitive Radio Network.

FCC  
Federal Communications Commission.

GCP  
Global Control Pane

GSM  
Global System for Mobile communications.

LAN  
Local Area Networks.

MAC  
Medium Access Control

MANET  
Mobile Adhoc Network

MEGRP  
Multi Edge Graph Routing Protocol

MiXiM  
PUMIXed Simulator

PSFQ  
Pump Slowly Fetch Quickly

PU  
Primary User

VANET  
Vehicular Adhoc Network

SDR  
Software Define Radio

SINR  
Signal to Interference to Noise Ratio

SU  
Secondary User

WMN  
Wireless Mesh Network