**LIST OF ABBREVIATIONS**

TPVA Transmission Probability for Void Avoidance

UWSN Underwater Wireless Sensor Networks

DBR Depth Base Routing

AUV Autonomous Underwater Vehicle

UUV Unmanned Underwater Vehicle

GEBTR Geographic Opportunistic Routing With Backward Transmission

GECAR Geographic Opportunistic Collision Avoidance Routing

EFAV-MERD Expected Forwarding Area Volume and Mathematical Expectation Of Residual Distance

PDF Propagation Deviation Factor

IVAR Inherently Void Avoidance Routing

EVA-DBR Energy Void Avoidance with Depth Based Routing

EEDBR Energy Efficient Depth Based Routing

EEF Energy Efficient Fitness Based Routing

CARP Channel Aware Pressure Routing

VBVA Vector Based Void Avoidance

VAPR Void Aware Pressure Routing

IAMTCD Improved Adaptive Mobile Courier Nodes Threshold Optimized Depth Based Routing

DCR Depth Controlled Routing