LIST OF ABBREVIATIONS

ROS	:	Robot Operating System
SLAM	:	Simultaneous Localization and Mapping
LiDAR	:	Light Detection and Ranging
CNN	:	Convolutional Neural Network
YOLO	:	You Only Look Once
IOU	:	Intersection Over Union
Gmapping	:	Grid-based FastSLAM
2D	:	Two-Dimensional
3D	:	Three-Dimensional
IMU	:	Inertial Measurement Unit
APAR	:	Alat Pemadam Api Ringan (Fire Extinguisher)
RNN	:	Recurrent Neural Network
RGB	:	Red Green Blue (Color Model)
FOV	:	Field of View
FPS	:	Frames Per Second
AI	:	Artificial Intelligence
SLAM	:	Simultaneous Localization and Mapping
GPS	:	Global Positioning System
DNN	:	Deep Neural Network