

## LIST OF ACRONYMS

R & D	Research and Development
CERC	Central Electricity Regulatory Commission
PC	Personal Computer
PID	Proportional Integral Derivative
GA	Genetic Algorithm
PSO	Particle Swarm Optimization
WSN	Wireless Sensor Network
RF	Radio Frequency
IR	Infrared Range
GFSK	Gaussian Frequency Shift Keying
ASK	Amplitude Shift Keying
BPSK	Binary Phase Shift Keying
QPSK	Quadrature Phase Shift Keying
DQPSK	Differential Quadrature Phase Shift Keying
RISC	Reduced Instruction Set Computer
CISC	Complex Instruction Set Computer
UART	Universal Asynchronous/ Synchronous Receiver Transmitter
SPI	Serial Port Input
I2C	Inter IC Communication
EEPROM	Electrical Erasable Programmable read only memory
LDR	Light Dependent Resistor
LCD	Liquid Crystal Display
IEEE	Institute of Electrical and Electronics Engineers