# ABBREVIATIONS

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| **S.NO** | **Abbreviation** | **Acronyms** |
| 1. | Local Binary Patterns Histograms | LBPH |
| 2. | Scale Invariant Feature Transform | SIFT |
| 3. | Speed Up Robust Features | SURF |
| 4. | Convolution neural network | CNN |
| 5. | Recurrent neural network | RNN |
| 6. | Application program interface | API |
| 7. | Machine Learning | ML |
| 8. | Histogram of Oriented Gradients | HOG |
| 9. | Radio Frequency Identification | RFID |
| 10. | Internet of Things | IOT |
| 11 | Wireless Fidelity | Wi-Fi |
| 12. | Artificial neural networks | ANN |
| 13 | Bluetooth Low Energy | BLE |
| 14. | Identity Card | ID |
| 15. | Universiti Tenaga Nasional | UNITEN |
| 16. | International Symposium on Electronics and Smart Device | ISESD |
| 17. | International Conference on Smart Grid and Electrical Automation | ICSGEA |