**LIST OF ABBREVIATIONS**

|  |  |
| --- | --- |
| % | Percentage |
| oC | Degree Celsius |
| +  RS.  Δ | Plus  Indian rupee sign  Difference |
| A  Avg. | Ampere  Average |
| BSS  CN | Bright sunshine  Curve Number |
| C.A.E.T | College of Agricultural Engineering and Technology |
| cm | Centimeter |
| cm3 | Cubic Centimeter |
| DC  E | Direct current  East |
| EEROM  Engg. | Electrically Erasable Programmable Read-Only Memory  Engineering |
| Eq.  *et al.* | Equation  And others |
| etc. | Et cetera |
| Fig. | Figure |
| GND  GPIO  GPRS  GUI  hr | Ground  General Purpose Input/Output  General Packet Radio Service  Graphical User Interface  Hour |
| HP  HTTP  Hz  i.e. | Horse Power  Hypertext Transfer Protocol  Hertz  That is |
| I/O  I2C  IC  ICSP | Input / Output  Inter-Integrated Circuit  Integrated circuit  In-circuit Serial Programming |
| IDE  IN  IoT  JAU  KB  m | Integrated Development Environment  Input  Internet of Things  Junagadh Agricultural University  Kilobyte  Meter |
| m2 | Meter square |
| m3  mA  Max  MHz  Min  mm  mm/day  mm/h  N  PHP  pp.  SRAM  SSID  T  TCP/IP  Tech.  UART  USB  V  VCC | Cubic meter  Milliampere  Maximum  Megahertz  Minimum  Millimeter  Millimetre per day  Millimetre per hour  North  Hypertext Pre-processor  Pages  Static random-access memory  Service set identifier  Temperature  Transmission control protocol/Internet protocol  Technology  Universal synchronous and asynchronous receiver-transmitter  Universal serial bus  Volt  Voltage collector to collector |
| No. | Number |
| Tech | Technology |
| viz. | Namely |
| Yr  Web  WI-Fi  WSN  WWW  XTOS | Year  Website  Wireless fidelity  Wireless Sensor Network  World Wide Web  Xenodochial - Personal Truthful Outstanding Studios |