**INDEX**

|  |  |
| --- | --- |
| **Paper No.** | **Title** |
| PIJET-01 | Pneumatic end-effector for precise seeding |
| PIJET-02 | Optimizing Single Image Super-resolution and upscaling for resource-constrained computing environments |
| PIJET-03 | Musical Frequency Note Detection |
| PIJET-04 | Revolutionizing Skin Disease Classification with Machine Learning |
| PIJET-05 | Comparative Analysis of Malaria Detection Using Predictive Algorithms |
| PIJET-06 | Semantic Web and Ontologies |
| PIJET-07 | Smart Chatbot with Document Retrieval and Extractive Question Answering |
| PIJET-08 | Multimodal Machine Learning |
| PIJET-09 | An In-depth Exploration of Human Pose Estimation |
| PIJET-10 | Bilingual Minutes of the Meet Generator |
| PIJET-11 | Towards Addressing Bias and Fairness in Machine Learning |
| PIJET-12 | Affordable Vehicle Tracking System |
| PIJET-13 | Analysis And Modelling of Universal Buffer Circuit for Guitar Pedals |
| PIJET-14 | Unlocking the Potential of Smart Devices: The Synergy Between Blockchain and IoT using RBM |