

CONTENTS

<i>Articles</i>	<i>Page No.</i>
1. <i>The Role of Artificial Intelligence in Voice-Based Systems: A Comparative Analysis of Saarush</i> <i>Atharva Kurhade, Aftab Mulani, Rakesh Parmar, Karan Nangude, Sukhesh Kothari</i>	1-16
2. <i>Density Based Traffic Management Using Deep Learning and Computer Vision</i> <i>Ramakrishna S, Bhargav Reddy S, Busetty Siva Sai, Lagisetty Harshavardhan</i>	17-24
3. <i>Edge Detection Techniques Using Character Segmentation for OCR of Devanagari Text</i> <i>Aparna. S. Shirkande, Sakshi. S. Sawant, Neha. V. Shinde, Sharanya. S. Rao</i>	25-32
4. <i>Brain Tumor Detection Using Transfer Learning</i> <i>C Soundarya, A Kalaiselvi, J Surya</i>	33-42
5. <i>Detection of Diseased Plant Leaf Using Deep Learning</i> <i>Ravikumar H.C, Dimpal Raj V, Sai Shreyas G H, Karthik S, Keerthana S</i>	43-47



Journal of Signal Processing

CONTENTS

<i>Articles</i>	<i>Page No.</i>
1. Visual Speech Recognition Using Lips Movement <i>A.B. Gavali, Ghugarkar Pooja S., Khatake Supriya R., Kothawale Rajnandini A.</i>	1-7
2. Comparison of Different Models in the Detection of Epilepsy <i>Md Shaikh Abrar Kabir, Muhammad Jakaria Rahimi</i>	8-15
3. An Approach to Multi-Stream Feature Fusion for Traffic Prediction <i>Rashmi P. C., Gunasekarankesavan</i>	16-21
4. Analysis & Handover Decision-Making Approach in Wireless Networks <i>Vaibhav Gijare, Sanjay. C. Patil</i>	22-28
5. Outfitting AI for IoT-Driven Air Contamination Observing and Prescient Investigation <i>U. Maheswaran, S. Nandhini, Ramya V., Dhinakaran. A., Vengadapathiraj. M.</i>	29-40

