

Publication Details

Research Article

1. Published Journal **“HARDWARE BASED AI VOICE”** in **“INTERNATIONAL JOURNAL OF VERSATILE RESEARCH AND ANALYSIS (IJVRA).**
2. Published Journal **“AI VISION POWERED ROBOTIC ARM ”** in **“INTERNATIONAL JOURNAL OF VERSATILE RESEARCH AND ANALYSIS (IJVRA).**
3. Published Journal **“A STABILITY AND SECURITY ENHANCED ROUTING AND CLUSTERING ALGORITHM FOR VANET”** in **“International Journal of Innovation Studies” (SCOPUS INDEXED).**
4. Published Paper **“SMART CURTAIN CONTROL SYSTEM”** in **“INTERNATIONAL JOURNAL OF MULTIDISCIPLINARY RESEARCH AND DEVELOPMENT”.**
5. Published Paper **“INTEGRATED SOIL MOISTURE AND ATMOSPHERIC MONITORING SYSTEM”** in **“INTERNATIONAL JOURNAL OF VERSATILE RESEARCH AND ANALYSIS (IJVRA)” .**
6. Published paper **“RPCST: A NOVEL APPROACH TO RAPID PREDICTION AND FEATURE EXTRACTION IN IMAGE PROCESSING”** in **African Journal of Biological Science(Scopus)**
7. Published paper **“ANALYSIS AND SURVEY ON DATA ANALYTICS COMPARISON OF ALGORITHMS”** in **Annals of R.S.C.B (Scopus)**
8. Published paper **“A STUDY ON ANT INSPIRED ROUTING PROTOCOLS FOR WIRELESS SENSOR NETWORKS”** in **Sambodhi(UGC Care Journal).**
9. Published paper **“A SURVEY OF DATA MINING ALGORITHMS IN AGRICULTURE”** in **International Journal of Multidisciplinary Educational Research.**
10. Published paper **“IMPROVING FORECASTING ACCURACY BY IMPLEMENTING THE PROPOSED ALGORITHMS IN WIND TURBINES AT UDUMALPET: CASE STUDY”** in **International Journal of Applied Engineering Research and Development (IJAERD), (Scopus).**

11. Published paper **“SHORT-TERM WIND POWER FORECASTING AND PREDOMINANT WIND DIRECTION USING SVM KERNEL FUNCTION”** in **International Journal of Civil Engineering and Technology (IJCET)**, (Scopus).
12. Published paper **“PROBABILISTIC WIND POWER FORECASTING USING FUZZY LOGIC”**, in **International Journal of Scientific Research and Management (IJSRM)**.
13. Published paper **“A HYBRID WFA APPROACH FOR SHORT-TERM WIND POWER FORECASTING”** in **Advances in Computational Sciences and Technology (ACST)**
14. Published paper **“A PROFICIENT MODEL FOR WIND SPEED PREDICTION USING ADABOOST_BP ALGORITHM”** in **International Journal of Computer Science and Information Security(IJCSIS)**
15. Published paper **“COMPARATIVE STUDY OF SHORT TERM WIND SPEED EVALUATION USING DATA MINING TECHNIQUES”** in **arXiv**.

Book Chapter

1. Published a book chapter **“DATA SCIENCE AT SCALE: BIG DATA ARCHITECTURES AND MACHINE LEARNING STRATEGIES FOR REAL-WORLD INSIGHTS AND MULTIDISCIPLINARY INNOVATION”** in **“GLOBAL DIMENSIONS OF MULTIDISCIPLINARY RESEARCH AND INNOVATION”**
2. Published **“AUGMENTING AGRONOMY: THE SYNERGISTIC IMPACT OF ARTIFICIAL INTELLIGENCE ON AGRICULTURAL INNOVATION AND SUSTAINABILITY”** in the book **“AI AND ITS APPLICATIONS”**

Book

1. Published Book titled **“ARTIFICIAL INTELLIGENCE AND INTELLIGENCE SYSTEM”**, in **“The Wordswiggle Publication”**

PATENT PUBLICATION

1. An image processing-based technique to help HR predict the pulse of working environment.