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 DIRECTIONUSING SVM KERNEL FUNCTION"** in **International Journal of Civil Engineering and Technology (IJCIET), (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 MULTIDISCIPLINARYRESEARCH AND INNOVATION**"
2. Published **"AUGMENTING AGRONOMY: THE SYNERGISTIC IMPACT OF ARTIFICIAL INTELLIGENCEONAGRICULTURAL INNOVATION AND SUSTAINABILITY"** in the book **"AI AND ITS APPLICATIONS"**

Book

3. Published Book titled "**ARTIFICIAL INTELLIGENCE AND INTELLIGENCE SYSTEM**", in" **The Wordsswiggle Publication**"