



# International Journal of Engineering and Science Invention

e-ISSN : 2319-6734

p-ISSN : 2319-6726

## Contents :

ADHD Detection in Children Using Pose Estimation Techniques	01-04
Smart Detection of Malicious URLs Using a Hybrid Machine Learning Approach	05-10
Hexagonal Cobalt Oxide Nanoparticles: A Cost-Effective Route to High-Performance Functional Materials	11-15
WIND TURBINE MODEL IN MATLAB/SIMULINK ENVIRONMENT	16-20
Modelisation de la densite de la population dans le district de la Vallee du Bandama (Centre de la Côte d'Ivoire) : apport de la geomatique et l'indice de « Vegetation - Temperature-Light-Population (VTLPI) »	21-35
Assessment of the impact of climatic and environmental parameters on malaria transmission in the Greater Abidjan region using satellite imagery and Google Earth Engine	36-46
An Ensemble Deep Learning Model for Vehicular Engine Health Prediction	47-65
Forecasting Credit Card Fraud Detection Using Machine Learning	66-72
Deep Learning-Based Classification of Road Conditions Using A Customized VGG-Style CNN For Pothole Detection	73-80
Wireless Energy Transfer on Road for Electrical Vehicles using multiple transfer units	81-86
Intelligent Vehicle Theft Detection and Prevention	87-94

# IJESI

**Volume 14, Issue 4, April 2025**