

## International Editorial Board

- ❖ Dr. Moinuddin Sarker  
Natural State Research, Inc., USA
- ❖ Dr. ahmed nabih zaki rashed  
Dr. in MENOUFIA UNIVERSITY, Egypt
- ❖ Dr. Lalan Kumar  
Central Institute of Mining and Fuel Research (CIMFR), Dhanbad, India
- ❖ Dr. Nadhir Al-Ansari  
Lulea University of Technology, Sweden
- ❖ Dr. Kolo, Stephen Sunday  
FUT, Minna, Niger State, Nigeria
- ❖ Dr. Siddalingeshwara K. G  
Gulbarga University, India
- ❖ Dr. M. Rizwan  
Delhi Technological University (Formaly Delhi College of Engineering), India
- ❖ Dr. Vuda Sreenivasarao  
Defence University college, Deberzeit, ETHIOPIA
- ❖ Dr. Abdul Mutalib Leman  
Universiti Tun Hussein Onn, Malaysia
- ❖ Dr. Salawu .O.W  
Federal University of Agriculture Makurdi , Benue State, Nigeria
- ❖ Prof. Dr. GYV Victor  
AMET Maritime University, India

Address: EHTP, National Highway  
8, Block A, Sector 34, Gurugram,  
Haryana 122001  
Email: [ijesi@invmails.com](mailto:ijesi@invmails.com)  
Website: [www.ijesi.org](http://www.ijesi.org)



## International Journal of Engineering and Science Invention

e-ISSN : 2319-6734

p-ISSN : 2319-6726

### Contents :

Variabilité climatique et résilience agricole : perceptions et mécanismes d'adaptation des producteurs de coton dans la commune de Banikoara (Bénin)	01-07
Standardization of Administrative Treasury and Portfolio Processes in the Oncology Entity	08-13
Intelligent Cyber Défense: Leveraging Artificial Intelligence and Machine Learning to Combat Evolving Cybersecurity Threats in the Digital Age	14-21
Intelligent Text Classification on Big Data: A Hybrid Approach Integrating Machine Learning, Deep Learning, And Natural Language Processing	22-33
Design of an LLM-Based Multi-Modal Explainable Framework for Intelligent Dermatological Decision Support	34-40
Cross-Modal Contrastive Distillation: Bridging Zero-Shot and Partial-Label Learning for Multi-Label Classification	41-46
Using Fuzzy Logic Approach for Prediction of Compressive Strength of Ready Mix Concrete	47-54
Influence of Metakaolin and Recron 3S Fiber on Mechanical Properties of GGBS Blended Concrete	55-60
Nanoparticle-Based Functionalization of Polyester and Its Cotton Blend: Advances, Applications and Safety Considerations	61-72

Peer Reviewed Refereed Journal

Web : [www.ijesi.org](http://www.ijesi.org)

Email : [ijesi@invmails.com](mailto:ijesi@invmails.com)

**IJESI**  
**Volume 15, Issue 5, May 2026**