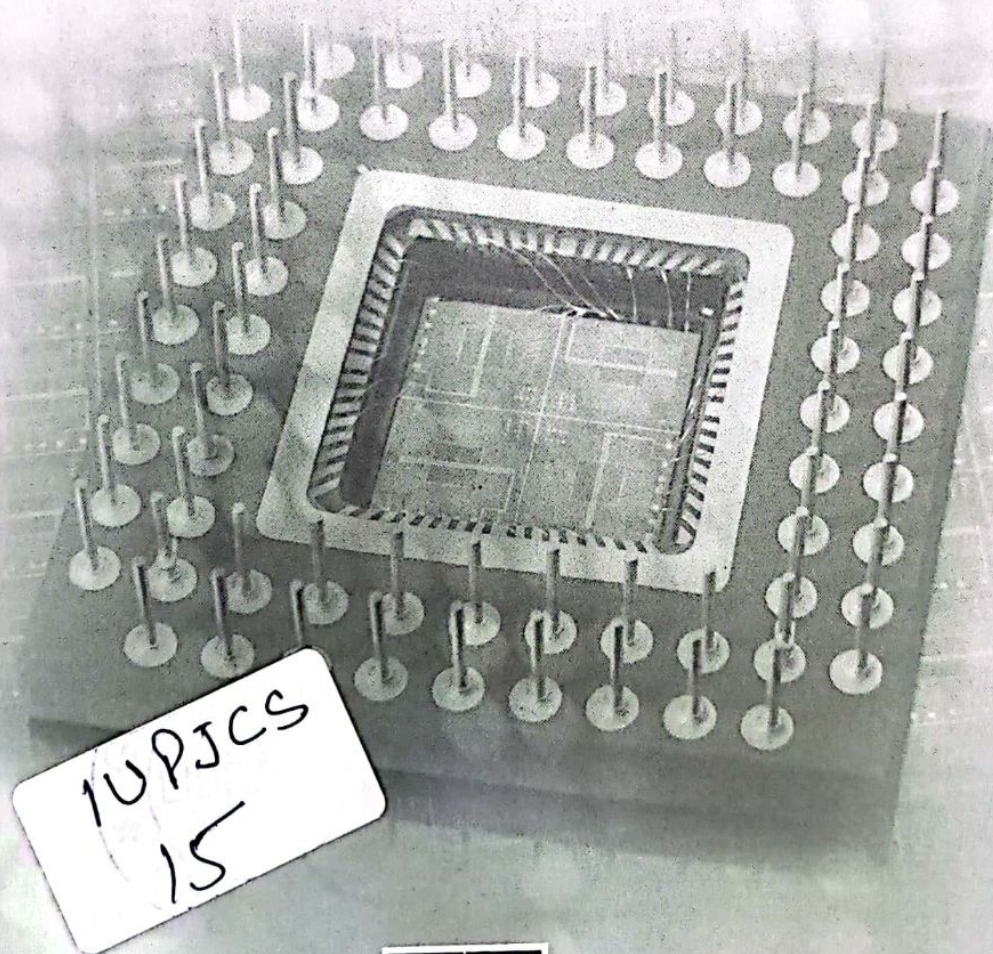


Vol. 19 Issue 3 (Quarterly)

ISSN 2583-441X
July-September 2025

The IUP Journal of
Computer Sciences



IUP Publications
(A Division of The ICFAI Society)
www.iupindia.in



The IUP Journal of *Computer Sciences*

Vol. 19 Issue 3

July-September 2025

Contents

- Focus 5
- Intelligent Threat Analysis
in Cyber-Physical Systems: A Review
Nikhith Gowda S, Girish G R and Sagar K G 7-20
- A Robust Model for Detecting Facial Emotions
in Early Childhood Education Using
Convolutional Neural Network
*Adebola Ebenezer Adebayo, Fatimah Binta Abdullahi
and Francisca Nonyelum Ogwueleka* 21-33
- Electronic Flight Plan Management in Nigerian Airspace
Using Machine Learning Predictive Analytics
*Abdulrahman Gamji Aminu, Mohammed Baba Hammawa
and Fatimah Binta Abdullahi* 34-46
- Anomaly Detection in Networking Logs Using Unsupervised
Autoencoder Learning
Kaushik Bar 47-60

