



# CERTIFICATE OF COMPLETION



THIS IS TO CERTIFY THAT

**D. Lajan Salahaldin Ahmed**

PARTICIPATED IN THE ELECTRONIC WORKSHOP ON:  
**ARTIFICIAL NEURAL NETWORKS  
ADVANCES AND APPLICATIONS**

Run by the Department of Chemistry, College of Science University of  
Basrah In coordination with the continuing education unit

Duration: 1 hour, May 3 /2023



**DR. ZAKI NASER KADHIM  
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