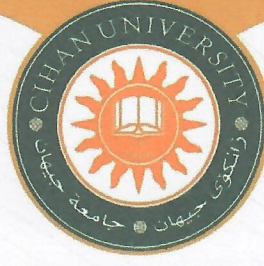
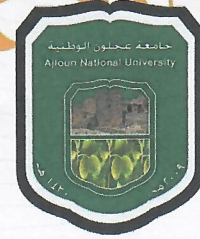




**International Islamic University Malaysia**  
Malaysia



**Cihan University- Erbil**  
Kurdistan Region-Iraq



**Ajloun National University**  
Jordan

## ***Certificate of Appreciation***

presented to

**Assist. Prof. Dr. Nassir H. Salman, Assist. Prof. Dr. Gullanar M. Hadi**

**for scientific contribution as an author of the article entitled**

***Image Segmentation and Extraction Regions Based on Single Seed Region Growing and Kmeans Algorithms***

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**Cihan University- Erbil, Kurdistan Region- Iraq**

**on April 24<sup>th</sup>-25<sup>th</sup>, 2024**

**Prof. Dr. Amjad Saber Al-Delawi**  
**President of Cihan University-Erbil**  
**Conference Chairman**