

# WORKSHOP

## Basic of Image Processing and Analysis with Image-J

On the 15th March 2023 a workshop on "Basic of Image Processing and Analysis using ImageJ" was held at The Gallery, Level 5, FF1 Building, Faculty of Pharmacy, UiTM Puncak Alam. The workshop was attended by 23 participants from various institutions, who were keen to learn about image processing and analysis techniques.

The workshop was conducted by Dr. Zolkapli Eshak, an experienced researcher in the field of image analysis. The participants were introduced to the ImageJ software, a popular open access tool used in image analysis. Dr Zolkapli demonstrated how to use ImageJ for image enhancement, which involved adjusting the brightness, contrast, and color balance of an image to enhance its details. The participants also learned how to add a scale bar to their images, an essential element when presenting scientific data.

Furthermore, the participants were taught on how to measure the size of particles and their intensity using ImageJ. This technique is particularly useful for researchers in the fields of biology where precise measurements of particles are essential. Additionally, the participants learned how to measure the perimeter of an object, another essential measurement in image analysis.

The workshop was a success, and the participants were pleased with the knowledge and skills they acquired during the session. They were excited to apply the techniques learned in their respective research areas. In conclusion, the "Basic of Image Processing and Analysis using ImageJ" workshop was an informative and engaging session that provided invaluable insights into image processing and analysis.



Dr. Zolkapli Eshak, Dr. Gurmeet Kaur Surindar Singh  
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