

*A report on the*

## **National Workshop on Image Analysis in Bio-Sciences**

23<sup>rd</sup> Feb 2024

Microscopy and imaging are a part of the life of every bioscience scholar. Getting a good image is one thing but transforming an image into meaningful data is another thing. The *National Workshop on Image Analysis in Bio-Sciences* was focused on these aspects and aimed to empower the scholars with the necessary skills to understand the value of images, analyze the images to obtain quantitative information and make publication-ready figures for submission. The event was conducted by Mahatma Gandhi Medical Advanced Research Institute, Sri Balaji Vidyapeeth, Puducherry, as part of the “Training Program on Modern Biology in Health Research” sponsored by the Department of Health Research (Govt. of India). The event was supported by Sree Chitra Tirunal Institute for Medical Sciences and Technology, Thiruvananthapuram. The following topics were covered during the workshop: (a) *Image J*-based processing of images for qualitative improvement, (b) *Image J*-based analysis of images for obtaining quantitative data set, and (c) presentation of figures for publications as per journal requirements. A total of 35 enthusiastic participants consisting of PG students, PhD scholars, technical staff and faculty from various parts of the country benefited from this one-day hands-on workshop. Dr. Agieshkumar B, Associate Professor from SBV, Puducherry was the host and Dr. Naresh Kasoju, Scientist-D from SCTIMST, Trivandrum was the resource person and co-host for the workshop.

