



# Certificate of Presentation of Paper

*This is to certify that the paper entitled*

**A Noninvasive Approach Using Multi-tier Deep Learning Classifier for the Detection and Classification of Breast Neoplasm Based on the Staging of Tumor Growth**

*by Renjith Vs; P Subha Hency Jose*

*has been presented at the*

*The International Conference on Decision Aid Sciences and Applications (DASA'20)*

*Organized by the University of Bahrain*

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A handwritten signature in black ink, appearing to be "Dr. M. R. Qader".

**Dr. M. R. Qader**  
**Dean, Deanship of Graduate Studies and Scientific Research**