



**MANIPAL**  
ACADEMY of HIGHER EDUCATION  
BENGALURU CAMPUS

*Institution of Eminence Deemed to be University*

**DEPARTMENT OF COMMERCE**  
**MAHE BENGALURU**

# INTERNATIONAL CONFERENCE **SUSTAINABLE SYNERGIES**

Technological Innovation and Resilience in Global Business Practices

## CERTIFICATE OF APPRECIATION

**This Certificate is Awarded to**

**Pradnya Somnath Sanap**

For Presenting the Research Paper Titled

**Deep learning based multi class classification of mango, guava and pomegranate leaf diseases**

at the International Conference on

"Sustainable Synergies: Technological Innovation and Resilience in Global Business Practices"  
held on the 27<sup>th</sup> and 28<sup>th</sup> of November, 2025.

Your scholarly contribution has enriched the academic discussions at the conference.

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Conference Convenor  
DoC-MAHE Blru

**Dr. Vishweswarsastry**  
Conference Convenor  
DoC-MAHE Blru

**Dr. Shylaja H N**  
Conference Convenor  
DoC-MAHE Blru

**Dr. Santosh B R**  
HOD  
DoC-MAHE Blru

**Prof. (Dr.) Madhu Veeraraghavan**  
Pro Vice Chancellor  
MAHE Blru