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Is hereby awarding this certificate to

**Sadala Abhinay Raj**

In recognition of the publication of the paper entitled

**Numerical study of shock cell structure and spread characteristics of  
non-circular jets**

Published in Volume 11 Issue 4, April-2026

*Co-Authors - Siddamalla Parthiban, Messu  
Joshua, Juluru Sandeep*

**Paper ID - IJRTI2604166**

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