



National Press Associates

---

# CERTIFICATE OF PUBLICATION

---

This is awarded to

***Gurpinder Singh***

For Publication of Paper Titled

**MEASURING ENERGY AND POWER EXCHANGE FOR PV-ESBS  
SYSTEM USING MATLAB/SIMULINK**

For National Research Journal Titled

**“National Research Journal of Information Technology and Information Science”**

Peer Reviewed Refereed Research Journal

**Volume-13, (January) Year: 2026 (Special Issue)**

ISSN: 2350-1278      Impact Factor: 7.9

**Special Issue: International Conference on Sustainable Developments in  
Computational Optimization and Intelligent Systems (ICSDCOIS)~2025)**



---

Book Publisher



Website:

[www.npajournals.org](http://www.npajournals.org)



National Press Associates

# CERTIFICATE OF PUBLICATION

This is awarded to

***Sushil Kakkar***

For Publication of Paper Titled

**MEASURING ENERGY AND POWER EXCHANGE FOR PV-ESBS  
SYSTEM USING MATLAB/SIMULINK**

For National Research Journal Titled

**“National Research Journal of Information Technology and Information Science”**

Peer Reviewed Refereed Research Journal

**Volume-13, (January) Year: 2026 (Special Issue)**

ISSN: 2350-1278      Impact Factor: 7.9

**Special Issue: International Conference on Sustainable Developments in  
Computational Optimization and Intelligent Systems (ICSDCOIS)~2025)**



Book Publisher



Website:

[www.npajournals.org](http://www.npajournals.org)



National Press Associates

# CERTIFICATE OF PUBLICATION

This is awarded to

***Shweta Rani***

For Publication of Paper Titled

**MEASURING ENERGY AND POWER EXCHANGE FOR PV-ESBS  
SYSTEM USING MATLAB/SIMULINK**

For National Research Journal Titled

**“National Research Journal of Information Technology and Information Science”**

Peer Reviewed Refereed Research Journal

**Volume-13, (January) Year: 2026 (Special Issue)**

ISSN: 2350-1278      Impact Factor: 7.9

**Special Issue: International Conference on Sustainable Developments in  
Computational Optimization and Intelligent Systems (ICSDCOIS)~2025)**



Book Publisher



Website:

[www.npajournals.org](http://www.npajournals.org)