



**International Journal for Research Trends and Innovation**

**IJRTI | IJRTI.ORG | ISSN: 2456-3315**

*An International Open Access, Peer-reviewed, Refereed Journal*

## **Certificate of Publication**

The Board of  
International Journal for Research Trends and Innovation

Is hereby awarding this certificate to

**Tha Thayumanavan**

In recognition of the publication of the paper entitled

**Characterization of pathogenic microorganisms from Indian coins and currencies  
collected from various sources**

Published in Volume 10 Issue 7, July-2025

*Co-Authors - Hashika S K, N Dimpal, S Preethi  
Vardhana, H Sultan Mohaideen*

**Paper ID - IJRTI2507110**

**Editor-In Chief**



**INTERNATIONAL JOURNAL FOR RESEARCH TRENDS AND INNOVATION | IJRTI**

*An International Scholarly, Open Access, Multi-disciplinary, Indexed Journal*

**Website: [www.ijrti.org](http://www.ijrti.org) | Email: [editor@ijrti.org](mailto:editor@ijrti.org) | ESTD: 2016**

**Manage By: IJPUBLICATION Website: [www.ijrti.org](http://www.ijrti.org) | Email ID: [editor@ijrti.org](mailto:editor@ijrti.org)**



**International Journal for Research Trends and Innovation**

**IJRTI | IJRTI.ORG | ISSN: 2456-3315**

*An International Open Access, Peer-reviewed, Refereed Journal*

## **Certificate of Publication**

The Board of  
International Journal for Research Trends and Innovation

Is hereby awarding this certificate to

**Hashika S K**

In recognition of the publication of the paper entitled

**Characterization of pathogenic microorganisms from Indian coins and currencies  
collected from various sources**

Published in Volume 10 Issue 7, July-2025

*Co-Authors - Tha Thayumanavan, N Dimpal, S  
Preethi Vardhana, H Sultan Mohaideen*

**Paper ID - IJRTI2507110**

**Editor-In Chief**



**INTERNATIONAL JOURNAL FOR RESEARCH TRENDS AND INNOVATION | IJRTI**

*An International Scholarly, Open Access, Multi-disciplinary, Indexed Journal*

**Website: [www.ijrti.org](http://www.ijrti.org) | Email: [editor@ijrti.org](mailto:editor@ijrti.org) | ESTD: 2016**

Manage By: IJPUBLICATION Website: [www.ijrti.org](http://www.ijrti.org) | Email ID: [editor@ijrti.org](mailto:editor@ijrti.org)



**International Journal for Research Trends and Innovation**

**IJRTI | IJRTI.ORG | ISSN: 2456-3315**

*An International Open Access, Peer-reviewed, Refereed Journal*

## **Certificate of Publication**

The Board of  
International Journal for Research Trends and Innovation  
Is hereby awarding this certificate to

**N Dimpal**

In recognition of the publication of the paper entitled  
**Characterization of pathogenic microorganisms from Indian coins and currencies  
collected from various sources**

Published in Volume 10 Issue 7, July-2025

Co-Authors - *Tha Thayumanavan, Hashika S K, S  
Preethi Vardhana, H Sultan Mohaideen*

**Paper ID - IJRTI2507110**

**Editor-In Chief**



**INTERNATIONAL JOURNAL FOR RESEARCH TRENDS AND INNOVATION | IJRTI**

*An International Scholarly, Open Access, Multi-disciplinary, Indexed Journal*

**Website: [www.ijrti.org](http://www.ijrti.org) | Email: [editor@ijrti.org](mailto:editor@ijrti.org) | ESTD: 2016**

Manage By: IJPUBLICATION Website: [www.ijrti.org](http://www.ijrti.org) | Email ID: [editor@ijrti.org](mailto:editor@ijrti.org)



**International Journal for Research Trends and Innovation**

**IJRTI | IJRTI.ORG | ISSN: 2456-3315**

*An International Open Access, Peer-reviewed, Refereed Journal*

## **Certificate of Publication**

The Board of  
International Journal for Research Trends and Innovation

Is hereby awarding this certificate to

**S Preethi Vardhana**

In recognition of the publication of the paper entitled

**Characterization of pathogenic microorganisms from Indian coins and currencies  
collected from various sources**

Published in Volume 10 Issue 7, July-2025

*Co-Authors - Tha Thayumanavan, Hashika S K, N  
Dimpal, H Sultan Mohaideen*

**Paper ID - IJRTI2507110**

**Editor-In Chief**



**INTERNATIONAL JOURNAL FOR RESEARCH TRENDS AND INNOVATION | IJRTI**

*An International Scholarly, Open Access, Multi-disciplinary, Indexed Journal*

**Website: [www.ijrti.org](http://www.ijrti.org) | Email: [editor@ijrti.org](mailto:editor@ijrti.org) | ESTD: 2016**

**Manage By: IJPUBLICATION Website: [www.ijrti.org](http://www.ijrti.org) | Email ID: [editor@ijrti.org](mailto:editor@ijrti.org)**



**International Journal for Research Trends and Innovation**

**IJRTI | IJRTI.ORG | ISSN: 2456-3315**

*An International Open Access, Peer-reviewed, Refereed Journal*

## **Certificate of Publication**

The Board of  
International Journal for Research Trends and Innovation

Is hereby awarding this certificate to

**H Sultan Mohaideen**

In recognition of the publication of the paper entitled

**Characterization of pathogenic microorganisms from Indian coins and currencies  
collected from various sources**

Published in Volume 10 Issue 7, July-2025

*Co-Authors - Tha Thayumanavan, Hashika S K, N  
Dimpal, S Preethi Vardhana*

**Paper ID - IJRTI2507110**

**Editor-In Chief**



**INTERNATIONAL JOURNAL FOR RESEARCH TRENDS AND INNOVATION | IJRTI**

*An International Scholarly, Open Access, Multi-disciplinary, Indexed Journal*

**Website: [www.ijrti.org](http://www.ijrti.org) | Email: [editor@ijrti.org](mailto:editor@ijrti.org) | ESTD: 2016**

**Manage By: IJPUBLICATION Website: [www.ijrti.org](http://www.ijrti.org) | Email ID: [editor@ijrti.org](mailto:editor@ijrti.org)**