



**Third International Conference  
on  
Innovations in Software Architecture and Computational Systems (ISACS 2024)**

**November 13-14, 2024**

**Organized By  
Department of Computer Science and Technology,  
Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex, Kolkata, India**

This is to certify that **Rutuja Kulkarni**

Of **Vishwakarma Institute of Technology, Pune**

has presented a paper titled ***A Hybrid Approach for Optimizing Performance: Enhancing Recommendation Systems with Graph Neural Networks and Two-Tower Neural Networks***

in Third International Conference on Innovations in Software Architecture and Computational Systems (**ISACS-2024**) held on 13<sup>th</sup> and 14<sup>th</sup> November, 2024.

**Prof. (Dr.) Saradindu Panda**

Conference Chair, ISACS 2024 & Principal, DSCSITSC

**Dr. Amrut Ranjan Jena**

Program Chair, ISACS 2024 & HOD, CSE, DSCSITSC



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This is to certify that **Rishav Bairagya**

Of **Narula Institute of Technology, Kolkata**

has presented a paper titled ***A Review on Analysis for Responsive Intentional Assessment***

in Third International Conference on Innovations in Software Architecture and Computational Systems  
**(ISACS-2024)** held on 13<sup>th</sup> and 14<sup>th</sup> November, 2024.

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This is to certify that **Debashish Dash**

Of **Vellore Institute of Technology, Vellore**

has presented a paper titled **Machine Learning Based Automatic Windshield Wiper Upon Detection of Rain**

in Third International Conference on Innovations in Software Architecture and Computational Systems  
(ISACS-2024) held on 13<sup>th</sup> and 14<sup>th</sup> November, 2024.

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This is to certify that **Paramita Chowdhury**

Of **Kalyani University, West Bengal**

has presented a paper titled ***Study of Machine Learning Algorithms for Precise Detection of Volatile Organic Compound***

in Third International Conference on Innovations in Software Architecture and Computational Systems  
**(ISACS-2024)** held on 13<sup>th</sup> and 14<sup>th</sup> November, 2024.

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This is to certify that **Karthik Kumar Vaigandla**

Of **Balaji Institute of Technology and Science**

has presented a paper titled ***A systematic Review on Cancer and Lung Cancer Detection Using Machine Learning***

in Third International Conference on Innovations in Software Architecture and Computational Systems  
**(ISACS-2024)** held on 13<sup>th</sup> and 14<sup>th</sup> November, 2024.

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This is to certify that Rita Ganguly

Of Dr.B.C.Roy Engineering College

has presented a paper titled ***Hybrid Clustering Algorithm with K-Means, Fuzzy C-Means, and Hierarchical Clustering: A Comparative Study with Grey Wolf Optimization***

in Third International Conference on Innovations in Software Architecture and Computational Systems (ISACS-2024) held on 13<sup>th</sup> and 14<sup>th</sup> November, 2024.

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This is to certify that **Nancy Kumari**

Of **VIT Bhopal University, Bhopal**

has presented a paper titled ***Smart Traffic Control System With Automated Helmet Detection and Dynamic Signal Control***

in Third International Conference on Innovations in Software Architecture and Computational Systems  
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This is to certify that **Dr. Srabani Biswas**

Of **Guru Nanak Institute of Technology**

has presented a paper titled ***Classification of Routing Algorithms in Wireless Sensor Networks: A Comparative Analysis***

in Third International Conference on Innovations in Software Architecture and Computational Systems  
**(ISACS-2024)** held on 13<sup>th</sup> and 14<sup>th</sup> November, 2024.

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This is to certify that **Agniva Bagchi**

Of **UEM**

has presented a paper titled ***Steganographic Key Embedding in AI-Generated Images***

in Third International Conference on Innovations in Software Architecture and Computational Systems  
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This is to certify that **Vedatrayee Chatterjee**

Of **Asansol Engineering College**

has presented a paper titled ***An Explored Utilization of Deep Learning Framework for Traditional Bengali Food Classification using Generative Adversarial Network***

in Third International Conference on Innovations in Software Architecture and Computational Systems  
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This is to certify that **Pabak Indu**

Of **Institute of Engineering and Management**

has presented a paper titled ***Enhancing Cloud Security Using Coverless Text Steganography***

in Third International Conference on Innovations in Software Architecture and Computational Systems  
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This is to certify that **Satveer Kour**

Of **Guru Nanak Dev University, Amritsar**

has presented a paper titled ***The Emergence of MANET Routing Protocols on the Basis of Transmission Power***

in Third International Conference on Innovations in Software Architecture and Computational Systems (**ISACS-2024**) held on 13<sup>th</sup> and 14<sup>th</sup> November, 2024.

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This is to certify that **Kauser Ahmed P**

Of **VIT, Vellore**

has presented a paper titled ***Chronic Disease Prediction Using Machine Learning Techniques***

in Third International Conference on Innovations in Software Architecture and Computational Systems  
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This is to certify that **Nishika Sahu**

Of **Ramaiah Institution of Technology, Bengaluru**

has presented a paper titled **AI Art And How It Affects Artists**

in Third International Conference on Innovations in Software Architecture and Computational Systems  
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This is to certify that **Arijit Chakraborty**

Of **Guru Nanak Institute of Technology**

has presented a paper titled ***Unveiling the Shield: A Comprehensive Exploration of Credit Card Fraud Detection through Machine Learning***

in Third International Conference on Innovations in Software Architecture and Computational Systems (**ISACS-2024**) held on 13<sup>th</sup> and 14<sup>th</sup> November, 2024.

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This is to certify that Moloy Dhar

Of Guru Nanak Institute of Technology

has presented a paper titled ***Machine Learning Approaches to Predict Term Deposit in Banking Sectors***

in Third International Conference on Innovations in Software Architecture and Computational Systems (ISACS-2024) held on 13<sup>th</sup> and 14<sup>th</sup> November, 2024.

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