



MULTICON-W 2023



14th International & National Conferences and Workshops

Certificate

APPRECIATION

This is to certify that Dr./Mr./Ms. **Hritwik Ghosh** has presented/participated/contributed a **Full** length paper with the title **The classification of Water Quality using Machine Learning Approach** in the **International Conference on Intelligent Computing & Networking (IC-ICN 2023)** organized during February, 24th & 25th, 2023 at **Thakur College of Engineering and Technology**, Kandivali (E), Mumbai.

Dr. B. K. Mishra
Principal & Program Chair

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This certificate is awarded to

Hritwik Ghosh

In recognition of the participation at the conference
EAI ICISML 2022

EAI International Conference on Intelligent Systems and Machine Learning



December 16-17, 2022
Hyderabad, India

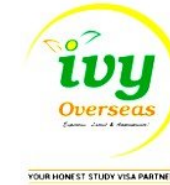
EAI President
Professor Imrich Chlamtac



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This is to certify that

HRITWIK GHOSH

had presented a Paper titled

**An All-Inclusive Machine Learning and Deep Learning
Method for Forecasting Cardiovascular Disease in
Bangladeshi Population**

**At the 2nd International Conference
on Intelligent Systems and Machine Learning
Organised BY Sri Sri University, Cuttack Odisha, India
held on July 27-28, 2023**

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HRITWIK GHOSH

had presented a Paper titled

A Comparative Analysis of Machine Learning and Deep Learning Approaches for Prediction of Chronic Kidney Disease Progression

At the 2nd International Conference
on Intelligent Systems and Machine Learning
Organised BY Sri Sri University, Cuttack Odisha, India
held on July 27-28, 2023

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This is to certify that

HRITWIK GHOSH

had presented a Paper titled

**Unraveling the Heterogeneity of Lower-Grade Gliomas:
Deep Learning-Assisted Flair Segmentation and Genomic
Analysis of Brain MR Images**

At the 2nd International Conference
on Intelligent Systems and Machine Learning
Organised BY Sri Sri University, Cuttack Odisha, India
held on July 27-28, 2023

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This is to certify that

HRITWIK GHOSH

had presented a Paper titled

**Enhancing Agricultural Sustainability with Deep Learning:
A Case Study of Cauliflower Disease Classification**

At the 2nd International Conference
on Intelligent Systems and Machine Learning
Organised BY Sri Sri University, Cuttack Odisha, India
held on July 27-28, 2023

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This is to certify that

HRITWIK GHOSH

had presented a Paper titled

Deciphering Microorganisms through Intelligent Image Recognition: Machine Learning and Deep Learning Approaches, Challenges, and Advancements

At the 2nd International Conference
on Intelligent Systems and Machine Learning
Organised BY Sri Sri University, Cuttack Odisha, India
held on July 27-28, 2023

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This is to certify that

HRITWIK GHOSH

had presented a Paper titled

**Potato Leaf Disease Recognition and Prediction using
Convolutional Neural Networks**

At the 2nd International Conference
on Intelligent Systems and Machine Learning
Organised BY Sri Sri University, Cuttack Odisha, India
held on July 27-28, 2023

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This is to certify that

HRITWIK GHOSH

had presented a Paper titled

**Identification and Categorization of Yellow Rust Infection
in Wheat through Deep Learning Techniques**

At the 2nd International Conference
on Intelligent Systems and Machine Learning
Organised BY Sri Sri University, Cuttack Odisha, India
held on July 27-28, 2023

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HRITWIK GHOSH

had presented a Paper titled

**Using Deep Learning and Machine Learning:Real-Time
Discernment and Diagnostics of Rice-Leaf Diseases in
Bangladesh**

**At the 2nd International Conference
on Intelligent Systems and Machine Learning
Organised BY Sri Sri University, Cuttack Odisha, India
held on July 27-28, 2023**

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**INTERNATIONAL
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ACCEPTANCE AND INVITATION LETTER

Mr. Hritwik Ghosh
Vit-Ap University
India

October 06, 2023

Herewith, the international scientific committee is pleased to invite you for Oral presentation at ICCV 2024: XVIII. International Conference on Computer Vision to be held in Istanbul, Türkiye during January 29-30, 2024

Visa Requirements:

Many delegates will require advance visa arrangements to enter the conference host country. You are kindly requested to submit a complete and accurate visa application to the consulate or embassy of the conference host country located in your country of residence. Please apply for your visa in due time and at your own responsibility. We look forward to your participation in the ICCV 2024: XVIII. International Conference on Computer Vision.

Sincerely,



International Scientific Committee
ICCV 2024 Istanbul, Türkiye
<https://waset.org/computer-vision-conference-in-january-2024-in-istanbul>

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International Conference
Recent Advances in Science and Engineering
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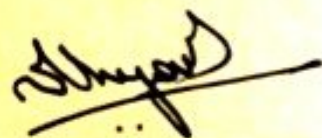
has presented a paper titled

**ADVANCED DEEP LEARNING MODELS FOR CORN LEAF DISEASE CLASSIFICATION:
A FIELD STUDY IN BANGLADESH**

in the Two Day International Conference held from 4th - 5th October 2023 at MAHE, Dubai



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1996 - 1979
Padmashree Awardee



Dr. Sathyashankara Sharma

Organizing Chairman
HOD, Mechanical and Industrial Engineering
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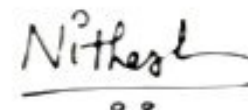
Dr. Pavan Hiremath

Conference Convenor
Mechanical and Industrial Engineering
MIT, Manipal, India



Dr. Rajiv Selvam

Conference Convenor
School of Engineering & IT
MAHE, Dubai



Prof. Nithesh Naik

Conference Convenor
Mechanical and Industrial Engineering
MIT, Manipal, India

CERTIFICATE OF APPRECIATION

Hritwik Gosh

Presenter

In recognition of your valuable contribution to



EAI International Conference on

Artificial Intelligence in Health Care Applications

held in Bratislava, Slovakia on 24-26 October 2023



Imrich Chlamtac
President of EAI



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proceedings*

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CERTIFICATE OF PUBLICATION



Certificate of publication for the article titled:

Advanced Deep Learning Models for Corn Leaf Disease Classification: A Field Study in Bangladesh

Authored by:

Sachi Nandan Mohanty; Hritwik Ghosh; Irfan Sadiq Rahat; Chirra Venkata Rami Reddy

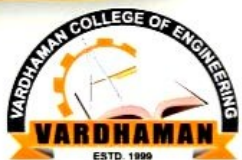
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UNIVERSITÄT ZU LÜBECK



6th International Conference on Applied Machine Learning and Data Analytics

CERTIFICATE of Paper Presentation

HRITWIK GHOSH

has presented a paper titled

CASSAVA SYNDROME SCAN A PIONEERING DEEP LEARNING SYSTEM FOR
ACCURATE CASSAVA LEAF DISEASE CLASSIFICATION

in AMLDA-2023, held at Universität zu Lübeck, Germany
during 9th & 10th November 2023

M. A. Jabbar

VARDHAMAN COLLEGE OF
ENGINEERING, INDIA

Sanju Tiwari

UNIVERSIDAD AUTONOMA DE
TAMAULIPAS, MEXICO

**Fernando Ortiz
Rodriguez**

UNIVERSIDAD AUTONOMA DE
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Sven Groppe

UNIVERSITÄT ZU LÜBECK, GERMANY

**Tasneem Bano
Rehman**

SAGE UNIVERSITY, BHOPAL, INDIA

Hritwik Ghosh

Paper Presenter:

Applications of DL for Retinal Image Analysis: A Focus on Diabetic Retinopathy

In recognition to your valuable contribution to
3rd EAI International Conference on

Intelligent Systems and Machine Learning



January 05-06, 2024 | Pune, India

Imrich Chlamtac
President of EAI



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Vellore Institute of Technology
 (Deemed to be University under section 3 of UGC Act, 1956)
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Certificate of Appreciation

PaperID: 55

This is to certify that Dr./Prof./Mr./Ms. *Hritwik Ghosh*of
 *VIT-AP University, Amaravati, Andhra Pradesh*
 has authored a paper titled..... *Innovative Approaches in Tomato Leaf Disease*
 *Recognition using Deep Learning*
in the 6th “**International Conference on
 Recent Trends in Advanced Computing Theme : Cutting Edge Technologies in Computing –
 SDG (ICRTAC 2023)**” organized by the School of Computer Science and Engineering (SCOPE)
 in Collaboration with VIT Business School from December 14th to 15th, 2023 at Vellore
 Institute of Technology, Chennai.

Dr. Thomas Abraham J V
 Conference Chair

Dr. Vedhapriyavadhana R
 Conference Chair

Dr. Ganesan R
 Dean-SCOPE

CERTIFICATE OF ATTENDANCE AND PRESENTATION

This certificate is awarded to

Hritwik Ghosh

in oral and technical presentation, recognition and appreciation of research contributions in the ICCV 2024: XVIII. International Conference on Computer Vision.

A Study on the Application of Machine Learning and Deep Learning Techniques for Skin Cancer Detection
Hritwik Ghosh, Irfan Sadiq Rahat, Dr.Sachi Nandan Mohanty, J. V. R. Ravindra

ISTANBUL, TÜRKİYE JANUARY 29-30, 2024



Paper ID: 362



ICMIB-2024



Springer

Organised by
Department of Computer Science and Engineering
GIET University, Gunupur

Certificate

Awarded to **Hritwik Ghosh** from **VIT-AP University** Author of the paper **Beyond Traditional Methods: Cassava Syndrome Scan and Deep Learning in Leaf Disease Analysis**, in “4th International Conference on Machine Learning, Internet of Things and Big Data (ICMIB-2024)” conducted by Department of Computer Science and Engineering during March 29th - 31st, 2024.

Prof. Srinivas Sethi
Convenor



Prof. K Murali Gopal
Conference Chair



CERTIFICATE OF PRESENTATION

This certificate is awarded to
Mr. Hritwik Ghosh



for their outstanding contribution to the field of Science and Engineering through their paper titled
A NOVEL CNN MODEL FOR THE PRECISE IDENTIFICATION OF MANGO LEAF PATHOLOGIES

The innovative research, insightful analysis, and impactful conclusions presented in this paper
have significantly advanced our understanding of Science and Technology.

at

**International Conference on Innovative Discoveries and
Emerging Advancements in Applied Sciences**

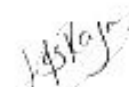
(IDEAAS-2024)

18th -20th April 2024

MAHSA University, Selangor, Malaysia



Prof. Dr. Ritesh Bhat
Convener
IDEAAS 2024
REC, Thandalam, India



Prof. Dr. Kasirajan Kasipandian
Convener
IDEAAS 2024
MAHSA University, Malaysia



CERTIFICATE OF PRESENTATION

This certificate is awarded to
Mr. Hritwik Ghosh



for their outstanding contribution to the field of Science and Engineering through their paper titled
**ENHANCING ALZHEIMER'S DISEASE DIAGNOSIS WITH DEEP LEARNING: A CNN
APPROACH UTILIZING EXTENSIVE MRI DATA FOR STAGE CLASSIFICATION**

The innovative research, insightful analysis, and impactful conclusions presented in this paper
have significantly advanced our understanding of Science and Technology.

at

**International Conference on Innovative Discoveries and
Emerging Advancements in Applied Sciences**

(IDEAAS-2024)

18th -20th April 2024

MAHSA University, Selangor, Malaysia

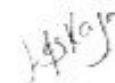


Prof. Dr. Ritesh Bhat

Convener

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Prof. Dr. Kasirajan Kasipandian

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This certificate is presented to Hritwik Ghosh bearing Registration Number 21BCE8973 for organizing CoderHunt event on behalf of Machine Learning Club (MLC) during V-TAPP 2024, an International Annual Technical fest organized by VIT-AP University on 22nd & 23rd February 2024.

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Vice Chancellor
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