



ISSN : 2454-2261

Vol. 10 No. 5 September 2024

International Research Journal of Engineering, IT & Scientific Research



Published by :
Scientific & Literature Open Access Publishing
London, UK

IRJEIS

International Research Journal of Engineering, IT & Scientific research

EDITOR-IN-CHIEF

Prof. Paul Dohler

*King's College London, London,
United Kingdom*

CHIEF EXECUTIVE EDITOR

T. Koldoris

Scopus ID: [57415636800](#), *Queen Mary University of London,
London, United Kingdom*

CURRENT EDITORIAL BOARD

Prof. Mubeen Javed, Ph.D.
*Coventry University,
United Kingdom*

Aysar Yasin, Ph.D.
*An-Najah National University,
Palestinian*

Krishna Kumar, Ph.D.
*University of Cambridge,
United Kingdom*

Prof. Dr. Mohd Zuri Ghani
*Universiti Sains Malaysia,
Malaysia*

Santanu Panda, Ph.D.
*Institute of Animal Health and
Veterinary Biologicals, Kolkata*

Dr. Augustina Sackle
*Cape Coast Technical
University, Ghana*

Ashaq Hussain Dar, Ph.D.
*National Institute of Electronics &
IT, India*

Ikufumi Katayama, Ph.D.
*Yokohama National University,
Japan*

Dr. Adrian Lawrence
*Emory Hospitals,
United States*

Prof. Ahdi Hassan
*IATELS, Istanbul,
Turkey*

Prof. Iftikhar B. Abbasov
*Southern Federal University, Rostov-
on-Don, Russia*

Dr. Namrata Verma
*Vivekananda Technical
University, India*

INTERNATIONAL ADVISORY BOARD

Prof. Patricia Popoola, Ph.D.
*Tshwane University of Technology,
South Africa*

Farzam Farzan, Ph.D.
*University of Mazandaran,
Iran*

Dr. Tuswadi
*Hiroshima University,
Japan*

Prof. Dr. Abdel-Badeh M Salem
*Ain Shams University,
Egypt*

Harinder Singh, Ph.D.
*University of Illinois at Chicago,
United States*

Dharmendra Singh, Ph.D.
*Houston Methodist Research
Institute,
USA*

Adeniyi Adetunji, Ph.D.
*Bowen University,
Nigeria*

M A N A G E M E N T C O M M I T T E E

Tamar Shiukashvili (A/Prof.)

*Telavi State University,
Georgia*

Oscar Frost (Prof.)

*Imperial College London,
United Kingdom*

Helen Jerry (Prof.)

*University of London,
United Kingdom*

Tihnov Koldoris (Prof.)

*Queen Mary University of London,
United Kingdom*

Liu Xiao (Prof.)

*Brunel University London,
United Kingdom*

Bryony Karen (Prof.)

*University of Roehampton,
United Kingdom*

Andrew May (Prof.)

*Royal Veterinary College,
United Kingdom*

Kevin Livingstone (Prof.)

*London School of Economics and
Political Science, United Kingdom*

Ted F.L. Jing (A/Prof.)

*Shanghai International Studies
University, China*

Suman Rajest (A/Prof.)

*Vels Institute of Science,
India*

W E B M A S T E R

Vedran Vucic

*PKP Developer,
Belgrade*

C O P Y R I G H T A N D C O P Y I N G (I N A N Y F O R M A T)

Articles published in the International Research Journal of Engineering, IT & Scientific research (**IRJEIS**) ISSN 2454-2261 (Online) are available under Creative Commons Attribution Non-Commercial No Derivatives License (**CC BY-NC-ND 4.0**). Authors retain copyright in their work and grant **IRJEIS** right of first publication under CC BY-NC-ND 4.0. Users have the right to read, download, copy, distribute, print, search, or link to the full texts of articles in this journal, and to use them for any other lawful purpose. Articles published in **IRJEIS** can be copied, communicated and shared in their published form for non-commercial purposes provided full attribution is given to the author and the journal. Authors are able to enter into separate, additional contractual arrangements for the non-exclusive distribution of the journal's published version of the work (*e.g., post it to an institutional repository or publish it in a book*), with an acknowledgment of its initial publication in this journal. This copyright notice applies to articles published in **IRJEIS** volumes 6 onwards. Please read about the copyright notices for previous volumes under [Journal History](#).

D I S C L A I M E R

The Publisher and Editors cannot be held responsible for errors or any consequences arising from the use of information contained in this journal; the views and opinions expressed do not necessarily reflect those of the Publisher and Editors, neither does the publication of advertisements constitute any endorsement by the Publisher and Editors of the products advertised.

For submission instructions, subscription and all other information visit: <https://sloap.org/journals/index.php/irjeis/>

International
Research
Journal of
Engineering,
IT &
Scientific research

Research Articles

Pages

Discovering Ecuador: Nature and traditions for young and old explorers 122

*Carmen Magdalena Mero-Alcívar, Carlos Eduardo Sornoza-Menéndez,
Tatiana Lizeth Ibarra-Quimi, Maryury Yahaira Macias-Cedeño,
Jessica María Zambrano-Macías*

Room capacity improvement for classrooms at Bali State Polytechnic 128

*I Wayan Suasira, Ni Kadek Sri Ebtha Yuni, Ni Putu Indah Yuliana,
Ni Putu Ary Yuliadewi, Gede Bambang Wahyudi, I Ketut Sutapa*



Scientific & Literature Open Access Publishing

Homepage: <https://sloap.org/journals/index.php/irjeis/>