

## Science Heritage Journal(GWS)

### HEAD OFFICE ADDRESS:

#### Zibeline International Publishing Sdn Bhd

C2-2-3, Block 2, CBD Perdana 3,  
 Persiaran Cyberpoint Timur,  
 Cyber 12, 63000 Cyberjaya,  
 Selangor.

**Tel:** +603-86879842

### EDITORIAL STAFF:

#### Publishing Manager

Tasbia Ab Rajul

#### Publishing Editor

Nurul Afiqah Ab Manan

#### Publishing Editor

Rozalaidah Abdul Karim

#### Technical Editor

Nuraliah Natasha Amirulhisam

#### Technical Editor

Muhammad Aqil Zikry B Mohd Nizam

### Frequency:

Bi-annual (2 issue per year)

ISSN: 2521-0858 (Print)

ISSN: 2521-0866 (Online)

### Price:

Single issue: 50 MYR

Price for abroad

Single issue: 25 USD

### Web:

[www.jscienceheritage.com](http://www.jscienceheritage.com)

### E-mail:

[info@zibelinepub.com](mailto:info@zibelinepub.com)

# Science Heritage Journal (GWS)

## Contents

VOLUME 7, ISSUE 1, 2023		
No	Editorial	Pages
1	CROSSING STROKES EXAMINATION FROM CROMATICITY DIAGRAM	01-08
2	GENOTYPIC DIVERSITY OF DENGUE VIRUS IN AEDES MOSQUITOES COLLECTED FROM DENGUE HOTSPOT AREAS IN KUALA LUMPUR AND SELANGOR, MALAYSIA	09-17
3	BIOSTIMULATORY EFFECT OF CATTLE DUNG ON LEAD DECONTAMINATION POTENTIAL OF INDIGENOUS FUNGAL POPULATION ISOLATED FROM SPENT ENGINE OIL-POLLUTED SOIL	18-23

# Science Heritage Journal (GWS)

## Editorial

The aim of the journal is to serve the theological community with information provided and arranged to help them better understand the new scientific discoveries and studies that may be connected by their relevance to their own field or in associated fields. On the other hand, the interested scientists may find here new insights or a more profound attempt of understanding of the results of their research work. GWS also reflect ethical, environmental and societal implications of the work performed by scientists and technologists, intending to contribute actively to international debates on these issues

## Scientific Board

### Editorial Team

#### Editor in Chief

Professor Dr. Ahmed Jalal Khan Chowdhury  
Department of Marine Science,  
Kulliyah of Science and Head (Research Grant Unit)  
Research Management Centre  
International Islamic University Malaysia (IIUM)  
Kuantan, Pahang  
Malaysia

#### Managing Editor

Dr. Mohd Azrul Naim  
Department Of Biotechnology  
Kulliyah Of Science  
International Islamic University Malaysia (Iium)  
Kuantan, Pahang  
Malaysia

#### Editorial Board

Professor Md Zahangir Alam  
Kulliyah Of Engineering  
Iium, Malaysia

Professor Md. Zaidul Islam Sarker  
Kulliyah Of Pharmacy  
Iium, Malaysia

Professor Irwandi Jaswir  
Kulliyah Of Engineering  
Iium, Malaysia

Professor Najiah Musa  
University Malaysia Terengganu

Noor Faizul Hadry Bin Nordin  
Assistant Professor  
Kulliyah Of Engineering

Shankar  
Assistant Professor  
India

Kadhar Sha  
Research Scientist  
Government Of India

Dilruba Nasrin  
Assistant Professor  
Department Of Medicine  
University Of Maryland School Of Medicine

Prof. Kamaruzzaman Yunus  
Kulliyah Of Science  
Iium, Malaysia

Assoc. Professor Mohammad Nazmul Hasan Maziz  
Faculty Of Medicine. Segi University And Colleges

Assoc. Professor Sujjat Al-Azad  
Senior Lecturer  
Borneo Marine Research Institute,  
University Malaysia Sabah

Shah Samiur Rashid  
Senior Lecturer  
Faculty Of Industrial Sciences And Technology  
(Ump)  
Universiti Malaysia Pahang, Malaysia

Professor Fahrul Zaman Huyop  
Faculty Of Biosciences & Medical Engineering  
Universiti Teknologi Malaysia (Utm)

Dr. Ajar Nath Yadav  
Microbial Biotechnology Laboratory  
Department Of Biotechnology  
Akai College Of Agriculture  
Eternal University  
Baru Sahib, Sirmour-173101  
Himachal Pradesh, India

Dr. Sharr Azni Harmin  
Faculty Of Science And Biotechnology  
Unisel, Malaysia

Dr. Shankar Garg  
Govt. Halkar Sciences College  
Indore, India

Dr. Ab Saman Bin Abd Kader  
Marine Technology Centre  
UTM, Malaysia

## Science Heritage Journal (GWS)

Assoc. Prof. Dr. Zaima Azira Zainal Abidin  
Department Of Biotechnology  
Faculty Of Science International  
Islamic University Malaysia (Iium)  
Kuantan, Pahang, Malaysia  
Managing Editor

Assoc. Prof. Dr. Zarina Zainuddin  
Department Of Plant Science  
Faculty Of Science International  
Islamic University Malaysia (Iium)  
Kuantan, Pahang Malaysia

Dr Emad Ali Alsherif  
Department Of Botany  
Faculty Of Science  
Beni Suef University, Egypt.

Dr. Cosmas Parwada  
Department Of Natural Resources Management  
Faculty Of Earth And Environmental Sciences  
Marondera University Of Agricultural Sciences And  
Technology  
Marondera, Zimbabwe