

Journal of Advanced Civil Engineering Practice and Research

Editorial Board

Editor-in-Chief

Amimul Ahsan

Department of Civil Engineering, University Putra Malaysia (UPM), Selangor, Malaysia, and
Materials Processing and Technology Lab, Institute of Advanced Technology (ITMA), UPM, Malaysia

Editorial Board Member

Ronald L. Mersky, Widener University, Chester, Pennsylvania, USA
Koichiro Ishikawa, University of Fukui, Fukui, Japan
Saleh Jaafar, University Putra Malaysia, Selangor, Malaysia
Saleh A. Wasimi, Central Queensland University, Melbourne, Victoria, Australia
Fatma Gülen Iskender, Istanbul Technical University, Istanbul, Turkey
C. Visvanathan, Asian Institute of Technology, Klongluang Pathumthani, Thailand
Hamidi Abdul Aziz, Universiti Sains Malaysia, Penang, Malaysia
Mahesh Pal, National Institute of Technology, Kurukshetra, Haryana, India
M.K. Souhaimi, University Complutense of Madrid, Madrid, Spain
Yongli Zhang, Wayne State University, Detroit, MI, USA
Low Sui Pheng, National University of Singapore, Singapore
Ramzi Taha, Qatar University, Doha, Qatar
Zularisam Wahid, Universiti Malaysia Pahang, Pahang, Malaysia
Jaya Narayan Sahu, Institut Teknologi Brunei, Brunei Darussalam
Faisal Anwar, Curtin University of Technology, Perth, Australia
Luqman Chuah Abdullah, University Putra Malaysia, Selangor, Malaysia
Ramazan Demirboga, King Abdulaziz University, Jeddah, KSA
Abdul Hamid Sheikh, The University of Adelaide, Adelaide, South Australia, Australia
A. Wahab Mohammad, Universiti Kebangsaan Malaysia, Selangor, Malaysia
Hong Y. Liu, University of Tasmania, Hobart, Tasmania, Australia
Motasem Saidan, University of Jordan, Amman, Jordan
Razman Bin Salim, Universiti Teknologi Malaysia, Johor, Malaysia
S. Meriç, University of Namik Kemal, Çorlu, Tekirdag, Turkey
Andrea Cipollina, University of Palermo, Palermo, Italy
Fadhil Bin Md Din, Universiti Teknologi Malaysia, Johor, Malaysia
Teruyuki Fukuhara, University of Fukui, Fukui, Japan
Abdel Nasser A. Mabrouk, Suez University, Suez, Egypt
Thamer A. Mohammed Ali, University Putra Malaysia, Selangor, Malaysia
Abdallah Shanableh, University of Sharjah, Sharjah, UAE
Hussain Hamid, University Putra Malaysia, Selangor, Malaysia

**All Editorial Board Members have a Ph.D. and expertise in this field.*

**Founder and Editor-in-Chief of Journal of Advanced Civil Engineering Practice and Research since 2015.*

Board of Reviewers 2015

The editorial panel would like to thank the following reviewers for their valuable contributions, comments and suggestions to improve the quality of the articles to the *Journal of Advanced Civil Engineering Practice and Research* in 2015.

Dr. M. Azizul Moqsud, Yamaguchi University, Ube, Japan.
Engr. Sandra Chinenyenwa Anijiofor, Federal Polytechnic, Kebbi, Nigeria.
Dr. Haji Mohd Yuhyi Mohd Tadza, Universiti Malaysia Pahang, Malaysia.
Dr. Aniza binti Ibrahim, National Defence University of Malaysia, Malaysia
Engr. Abubakar Sadiq Mohamed, University of Maiduguri, Nigeria.



Journal of Advanced Civil Engineering Practice and Research

The International Journal on the Advanced Technologies in Civil Engineering
Published from Malaysia by Ababil Publishers

Aims and scope

Journal of Advanced Civil Engineering Practice and Research (JACEPR) is a fast track international journal publishing peer-reviewed papers on the advanced technologies in civil engineering and applications. The main purpose of this journal is to combine research and practice in different areas of civil engineering and thus advancement of civil engineering sciences.

The journal includes, but is not limited to, the following topics:

Structural Engineering and Construction
Geotechnical and Geological Engineering
Highway and Transportation Engineering
Water Resources Engineering
Energy and Environmental Engineering
GIS and Remote Sensing in Civil Engineering Applications

FREE OPEN ACCESS JOURNAL. PUBLISH QUARTERLY. 30 DAYS TO PUBLISH.

Paper types

Journal of Advanced Civil Engineering Practice and Research (JACEPR) welcomes theoretical and experimental research as Full Text Papers, Short Communications, State-of-the-Art Reviews and Letters to Editors. Short Communications should be concise and novel with advanced knowledge that warrants speedy communication to the readership.

Peer policy

All papers published in this journal are subject to initial editorial screening (by editor(s)) and if found suitable for further consideration to extensive double-blind peer review by independent and anonymous expert referees (at least two referees).

Fee

No publication fee (APC – Article Processing Fee) for publishing with Ababil Publishers in 2015-2017.

Submit article

1st submission to this Journal: "YOUR PAPER-YOUR WAY" and "NO PAGE LIMIT".

It allows authors to submit their papers without strict formatting on text or referencing requirements.

Authors may send a word file includes main text, figures and tables; or 2 word files for main text, figures and tables.

For submission: amimul@upm.edu.my, jacepr.editor@gmail.com

A STANDARD FORMAT IS ONLY SUPPLIED AFTER ACCEPTANCE OF A MANUSCRIPT.

Subscription

Online first publication process has dramatically reduced time to publish.

For subscriptions: amimul@upm.edu.my, jacepr.editor@gmail.com

Website: <http://www.ababilpub.com/jacepr/>

Editorial services

If you need editorial assistance in preparing a manuscript, the following services are available:

Translation:

Translation from other languages, e.g. French, Japanese, Malay, Arabic, Korean, Chinese and Spanish into English and editing manuscripts in English. There will be a discount for authors from underdeveloped and developing countries.

A quotation will be given upon receipt.

Journal Editor/Expert:

Technical research paper editing and English proofreading.

For submission: amimul@upm.edu.my, jacepr.editor@gmail.com

Contact Chief Editor

Dr. Amimul AHSAN

Department of Civil Engineering,

Faculty of Engineering,

University Putra Malaysia (UPM)

43400 UPM Serdang, Selangor D.E., MALAYSIA.

Tel: +603-8946-4492; Fax: +603 8656 7129.

Email: ashikcivil@yahoo.com, amimul@upm.edu.my

www.eng.upm.edu.my/academickaw

<http://profile.upm.edu.my/amimul/en.html>

<https://scholar.google.com/my/citations?user=Key57iYAAAAJ&hl=en>

<http://www.scopus.com/authid/detail.url?authorId=36008141300>

www.intechopen.com/profiles/36782/Amimul-Ahsan

<http://www.abebbooks.com/book-search/author/amimul-ahsan/>

https://www.novapublishers.com/catalog/product_info.php?products_id=25606



Contents:

Journal of Advanced Civil Engineering Practice and Research
Volume 1, Issue 1, Pages 1-17, Articles 1-3 (30 December 2015)

Editorial Board	pg. i
Board of Reviewers 2015	pg. i
Journal Information	pg. ii
Contents	pg. iii
Articles	pp. 1-17

- [1] Wasimi SA.
[Civil engineers shape not just how we live today but also how we will live tomorrow.](#)
Journal of Advanced Civil Engineering Practice and Research 2015;1(1):1-2.
- [2] Uddin MJ, Alamin M, Ahsan A, Hossain SAAM, Al Faruq SMA.
[Soil erosion due to rainfall in plane and inclined surfaces](#)
Journal of Advanced Civil Engineering Practice and Research 2015;1(1):3-10.
- [3] Daud NNN, Daud MNM.
[Characterization of peat soil treated with polymer resin by unconfined compressive strength test.](#)
Journal of Advanced Civil Engineering Practice and Research 2015;1(1):11-17.

© 2015 Ababil Publishers. All rights reserved.

COPYRIGHT OWNER



Ababil Publishers, Malaysia

113, Jalan 18/19A, Taman Sri Serdang,
43300 Seri Kembangan, Selangor, Malaysia.
Email: jdwp.editor@gmail.com, jacepr.editor@gmail.com
www.ababilpub.com