



2022  
**AEST**



## 2nd International Conference on Advances in Engineering Science and Technology

*Certificate of Reviewing*

*This certificate is presented to:*

*( **Gailan Ismail Hassan** )*

*For the distinguished review contribution to 2nd International Conference on Advances in  
Engineering Science and Technology (AEST-2022)  
Which will be held on 24-25 October, 2022 at University of Babylon, College of Engineering,  
Babylon, Iraq. Sponsored by IEEE Iraq-section.*

**Number of Reviewed Papers: 3**

**EDAS Number: 1991583**

**Affiliation: Erbil Polytechnic University**

*Prof. Dr. Hatem Hadi Al-Taei  
Dean of the College of Engineering*



*Prof. Dr. Sattar B. Sadkhan  
IEEE Iraq Section*

**IEEE Iraq Section**

**IEEE  
Xplore<sup>®</sup>**  
Digital Library

**Scopus<sup>®</sup>**



Gailan Hassan <gailan.hassan@epu.edu.iq>

## [AEST-2022] Review for paper #1570842186 completed

1 message

**AEST-2022** <aest-2022-chairs@edas.info>

To: Gailan Ismail Hassan <Gailan.hassan@epu.edu.iq>

Cc: "Eng. Sattar B. Sakhani" <dringsattar.1984@gmail.com>, Sabiha Fathil Jawad <sabiha.fathil@jeee.org>, Shamam Alwash <shamamalwash@yahoo.com>, Laith Ali Abdul-Rahaim <draithanzy@uobabylon.edu.iq>

14 September 2022 at 12:07

Dear Dr. Gailan Hassan,

Thank you for completing the review of the paper #1570842186 ("Hardness and Wear Characterization of Functionally Graded Materials") for AEST-2022. Below is a copy of your review.

You can modify the report by going to <https://edas.info/R.php?r=11747646> up to the due date of Sep 16, 2022 03:00 Asia/Baghdad.

Best regards,  
The conference chairs

---

> \*\*\* 1.\* Comments to Author: Comments to Author: Please highlight to the authors the Strengths and weakness of their paper and Justify your assessment. Please indicate any changes that should be made to the paper ( Please..It is very important to put your scientific comments about this paper in this window)

1. First i think two words missing from the title (casting methods or casting technique) after centrifugal.
2. This paper dial with fabricating and development of new materials, samples were sectioned from the cast FGM, why microscopic examination has not been performed using optical microscope.
3. in Abstract when you mentioned (at different volume fractions (0, 0.5, 1, 1.5, and 2% Vf), of what? (Al2O3 nanoparticles )
- 4.using centrifugal casting to look at a new way to make functionally graded composite, it is not new way for casting in 1948 was first used for industrial purpose.

1948 was first used for industrial purpose.