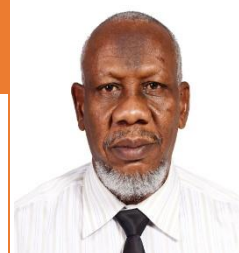


Dr. Salih Eltahir Elmarud Ali



Academic Rank

Education

- PhD, Industrial Engineering, Nile Valley University, Atbara, Sudan, (2011).
- M.E, Manufacturing Systems, Nile Valley University, Atbara, Sudan, (2001).
- B.Sc., Production Engineering, Nile Valley University, Atbara, Sudan, (1997).

Academic Experience

- JAZAN University, College of Engineering, Industrial Engineering Department, KSA, Assistant Professor, (2016 - till now), Full time.
- Nile Valley University, College of Engineering, Production Engineering Department, Atbara, Sudan, Assistant Professor, (2009-2015), full time.
- Nile Valley University, College of Engineering, Production Engineering Department, Atbara, Sudan, Lecturer, (2001-2008), full time.
-

Certifications or Professional Registrations

N/A

Current Membership in Professional Organizations

N/A

Honors and Awards

N/A

Service Activities

- Member of Quality Committee
- Member and head of Timetable Committee
- Registrar of the Industrial Engineering Department

Recent Publications and Presentations

1. The Facility Layout Problem: General Review, Dr. Salih Eltahir Elmarioud Ali, International Journal of Emerging Technology and Innovative Engineering, Volume I, Issue 7, July 2015
2. Simulated annealing algorithm for solving facility layout problem, SEE Ali, E Hussein, Sudan Eng. Society Journals 57 (2), 2019
3. OPTIMIZATION AREA, SIMULATION, AND PRODUCTION OF BIODIESEL FUEL OF JATROPHA IN JAZAN MUNICIPALITIES, KSA MAA Salih Eltahir Elmarud Ali, Jouf University Science and Engineering Journal (JUSEJ) 9 (2), 31-49 2022
4. MACHINE LEARNING BASED MODEL FOR SOLAR RADIATION PREDICTION, Mohammed Eltahir Abdelhag, Salih Eltahir Elmarud Ali, Sherif Tawfik Amin ...Gongcheng Kexue Yu Jishu/Advanced Engineering Science 54 (02), 2583-2591
5. Review: Optimizing Maintenance Management in Modern Industrial Facilities

OEK Salih Ali, Journal of Engineering and Applied Sciences JE&AS 11 (Issue (2)), 132-152

6. A simulation of integrated gasification, energy generation, and GIS from solid waste in Jizan Municipalities, KSA (Part 1: Gasification), M Hassan, SEE Ali, MA Abdelgiom Ain Shams Engineering Journal 16 (2), 103282
7. Manufacturing and Processing of Composite Materials: Descriptive and Review OMES Khayal, E Ali, Excellence Journal for Engineering Sciences 1 (2), 50-69
8. INTRODUCTION TO INDUSTRIAL FATIGUE, OMESKSEE Ali, International Journal of Development Research 14 (9), 66543-66543
9. Enhancing Safety and Slip Resistance of Epoxy Flooring Materials through the Reuse of Aluminum Machining Chips, SE Elmarud, A Khamaj, AA Faqihi, AM Samy Journal of King Abdulaziz University: Engineering Sciences 34 (No. 1), No. 1 ...

Research Accounts

- **Google Scholar:** <https://scholar.google.com/>
- **Research Gate:** <https://www.researchgate.net/profile/Salih-Ali>
- **Scopus:** <https://www.scopus.com/home.uri>

Recent Development Activities

1. Seminar on ABET accreditation requirements, (2 Hr), Monday 2nd September 2019.
2. Workshop on ABET accreditation Standards, (2 Hr), Monday 7th October 2019.
3. Seminar on Rubrics Assessments, (3 Hr), Monday 27th October 2019.
4. Workshop on Graduation projects & Summer training KPIs, (2.5 Hr), Thursday 26th November 2019.
5. Workshop on Surveys analysis, (3 Hr), Tuesday 5th December 2019.
6. Seminar on Preparing Self-Study Report, (3 Hr), Tuesday 21st December 2019.
7. Workshop on Exam Template Specifications and Design, (1.5 Hr), Monday 23rd February 2020.
8. Workshop On the pre-Rubric KPIs, (2 Hr), Monday 2nd December 2019.
9. Seminar on Integrated Course design, (3.5 Hr), Tuesday 4th February 2020.
10. Workshop on Program Learning Outcomes Assessment, challenge, and achievement, (3 Hr), Monday 27th January 2020.

