

Curriculum Vitae

Name: Adel Al-Mukhtar Al-Sharif

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Position: Faculty Member , Lecturer, Department of Statistics, Faculty of Science, University of Zawiya, Libya

Teaching Experience : Faculty Member since 2014

Courses taught:

- Mathematical Statistics
- Quality Control
- Operations Research
- Probability Theory
- Time Series Analysis
- Regression Analysis
- Probability Fundamentals in various departments and colleges

Administrative Responsibilities:

Worked in the Office of Quality Assurance and Performance Evaluation.

Contributed to the development of assessment mechanisms and the assurance of academic quality.

Research Contributions:

Member of the Advanced Center for Plant Research and Complementary Medicine.

Serving as a statistical data analyst.

Involved in numerous interdisciplinary research projects.

Published Research:

- Evaluation of Factors Affecting Post-Dural Puncture Headache Incidence After Spinal Anesthesia

DOI: 10.48047/AFJBS.6.13.2024.1905-1917

- Using ANOVA One Way Test for Determination of Suitable Dose of Alloxan for Induction of Type II Diabetes in Mice

DOI: 10.36347/SAJPMS.2019.v06i09.003

- Effect of Organic Fertilizer on the Vegetative Growth and Sugar Content of Carrots in Different Areas in Zawia, Libya

DOI: 10.36347/SJAVS.2019.v06i10.002

Skills and Expertise

Teaching advanced courses in statistics.

Data analysis in interdisciplinary scientific research.

Experience in academic research and publication in international scientific journals.

Expertise in administrative tasks related to quality assurance and academic performance evaluation.