



Abdu Qaid Saif Alameri

University of Science and Technology
Faculty of Engineering
Department of Basic Science
60 St, Sana'a

Email 1: a.alameri2222@gmail.com
Email 2: urc@ust.edu
Mobile 1: [00967 7117 534 22](tel:00967711753422)
Mobile 2: [00967 7778 367 99](tel:00967777836799)

Current job

Coordinator of University Requirements 2013– current.

Teaching: **Teaching mathematics courses** in the faculties of Engineering, Computing and Information Technology, Pharmacy and E-Learning (virtual classrooms) 2010– current.

Education

PhD Degree in Discrete Mathematics- Department of Basic Science- Faculty of Engineering- University of Science and Technology.

Supervisor: **Prof. Ahmed Ayache**- Professor of Mathematics- Bahrain University.

Thesis Title: **TOPOLOGICAL INDICES OF SOME NEW GRAPHS.**

Grade : Excellent

M.Sc. Degree applied Mathematics- Department of Mathematics- Faculty of Applied Science- Taiz University.

Supervisor: **Prof. Adil mahmood**- Professor of Mathematics- Baghdad University.

Thesis Title: **SOME RESULTS ON FUZZY GRAPH.**

Grade : Very good

B.Sc. Degree in Mathematics and Physics- Department of Mathematics- Faculty of Education- Taiz University. **Complementary Certificate** in applied Mathematics- Department of Mathematics- Faculty of Applied Science- Taiz University.

Teaching Experience

University of Science and Technology- Sana'a- 2010– current.

Teaching courses: Mathematics- Calculus- Differential Equations- Statistics and Probability- Statistics in Administrative Sciences- Linear Algebra and Discrete Mathematics.

University of Science and Technology- Taiz- 1998- 2010.

Teaching courses: Biostatistics, Mathematics, Calculus, Discrete Mathematics, Differential Equations and Linear Algebra.

Taiz University- 2008 - 2010.

Teaching courses: logic and groups, Numerical series, Calculus(2), linear algebra(1) and Linear Algebra(2).

National University- Taiz- 2007- 2010.

Teaching courses: Numerical Analysis, Statistics and Probability, Mathematics(1), Mathematics(2).

Al Saeed University- 2007 - 2010.

Teaching courses: logic and groups, Statistics and Mathematical analysis.

Skills

Programming

MATLAB, GEOGEBRA, AMOS, SPSS, MICROSOFT OFFICE, C++, ChemBio3D and LATEX.

Methods

- Course in description of courses according to the world rankings (ABET) UST, Sana'a.
- Courses in educational guidance methods- Training management education sector, Taiz.
- Course in learning difficulties - Child Evaluation and Education Center in Kuwait.
- Course in hypnosis (ABH)- Glory Center for Training and Human Development, Taiz.
- Courses in planning and teaching methods and Calendar - Glory Center, Taiz.
- Course in (NLP)- Glory Center for Training and Human Development, Taiz.
- Course in evaluation methods and exam preparation UST, Sana'a.
- Course in modernizing health science curriculum- UST, Hodeida.
- Course in effective teaching methods UST, Sana'a.
- Course in preparation banks Questions UST, Sana'a.
- Course In the teaching methods - UST, Taiz.
- Course in e-learning system - UST, Taiz.

Research Interests

Applied Mathematics.

Discrete Mathematics

Graph theory

Fuzzy Graphs

PUBLICATIONS

Books

Almzah M. M. Alameri A. Q., **Fundamentals of mathematics**, Alamein for Publishing, 2012.

Almzah M. M. Alameri A. Q., **Basic of calculus**, Alamein for Publishing, 2013.

Alameri A. Q., Modabish A., **Principles of Discrete mathematics** (In preparation).

Alameri A. Q., Sharaf Aldeen S., **An Introduction of Differential Equations** (In preparation).

Papers

Ayache A., Alameri A., **Topological indices of the m^k -Graph**, Journal of the Association of Arab Universities for Basic and Applied Sciences, 283291(2017)

Ayache A., Alameri A., **Topological indices of the $S_n(m)$ -Graph**, Journal of Modern Science and Engineering, 16-20, 283291(2017)

Alameri A., **New Binary operations on Graphs**, Journal of Science and Technology, 1607- 2073(2016).

Alameri A., Modabish A., Ayache A., **New Product Operation and its Properties**, International Mathematical Forum, 1312-7594(2016).

AlNaggar N., Abbas A., Alameri A., **The Obstacles of Applying the Total Educational Quality Standards at the University of Science and Technology**, Arab Journal for Quality Assurance in Higher Education, 2308-5347 (2015).

REFERENCES

Prof. Ahmed Ayache.

Department of Mathematics.
Bahrain University.
Phone: 00973 3565 1679
Email: aaayache@yahoo.com

Prof. Adil Mahmood.

Department of Mathematics.
Bahrain University.
Phone: 00964 781 474 4443
Email: Adilm.ahmed@yahoo.com

Prof. Noman Alaggar.

Department of Biomedical Engineering.
University of Science and Technology..
Phone: 00967 770 525 093
Email: n.alnajar@ust.edu