

# **Curriculum vitae**

## **Personal Data:**

**Name:** Salman A. Al-Salman

**Nationality:** Saudi

**Current Academic Position:** Associate Professor

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## **Academic Qualifications:**

1973 Ph.D.in pure Mathematics, University of Birmingham, England.

**Title of thesis:**

"On some  $(2,3,n)$  – groups "

1965 B.Sc. ( Excellent with first class honour )

## **Employment:**

1965 – 1967 Teaching Assistant, Mathematics Department, College of Science, King Saud University.

1968 – 1973 Scholarship Student in Birmingham University, England.

1973 – 1985 Assistant Professor, Mathematics Department, College of Science, King Saud University.

1985 - Present Associate Professor, Mathematics Department, College of Science, King Saud University.

## **Positions Held:**

1976 – 1979 First Dean "of University Studies for Girls"

1987 – 1991 Head of Mathematics Department, College of Science, King Saud University.

### **Courses taught:**

Math 101	Introduction to Differential Calculus
Math 131	Foundations of Mathematics
Math 202	Vector Calculus
Math 242	Linear Algebra (I)
Math 343	Group Theory
Math 441	Rings and Fields
Math 444	Algebraic Number Theory
Math 499	Research Project

### **Research:**

- [1] AL-Salman, S.A., "On Some (2,3,16)-groups of degree  $N$ ,  $16 \leq N \leq 25$  " Arab Gulf J. Sci. Res. 3 No.1 (1985), 249-258.
- [2] AL Salman, S.A. "On Some(2,3,16)-groups of degree  $N$ ,  $16 \leq N \leq 30$  " Arab Gulf J. Sci Res. 3 No2 (1985) , 625-630.
- [3] AL-Salman, S.A. "On Some 2-Generator Groups of degree  $n$ ,  $16 \leq n \leq 37$  " J.Coll. Sci. King Saud Univ., 18 No. 1 (1987), 115-123.
- [4] AL-Salman, S.A. and AL-Thukair, F.A. "On Transitive (2,3,6) Groups of Degree  $n \leq 23$  ." Arab Gulf J. Sci. Res. 4No.2 (1986), 573-585.
- [5] AL-Salman, S.A. and AL-Thukair,F.A. " On Finite (2,3,6) Groups" Math. Japonica 33No.1 (1988), 1-15.
- [6] AL-Salman, S.A. "ON SOME  $(2, m, n)$  -GROUPS" Far East Journal of Mathematical Sciences (FJMS) Volume 100, Number 8, 2016, Pages 1227-1239.

### **Books in Arabic:**

- [1] Co-author, I. Sermini; Application in Calculus, 4rd edition (2018).
- [2] Al-Salman, S.A.; Introduction to Algebraic Structure; 7th edition (2011).
- [3] Co-authors, A. Sudan, I. Sermini; Introduction to Calculus (Part 1) 5th edition (2002).
- [4] Al-Salman, S.A. and Kengo, A. ; Translation of the following book: Introduction to the Theory of Matrices and determinants; By Brown, T.E.; King Saud University (1997).
- [5] Co-authors 12 text Mathematics textbooks and teaching Manuals for the final 3 years of high school, Ministry of Education (1993-1994- 1995).
- [6] Co-authors 27 Mathematics books (Standard and developed) for the Elementary and Middle Schools of the Gulf Arab States,(1985 – 1992).
- [7] Al-Salman, S.A. and Sudan, M.A, ; Modern Analytic Geometry in Plane and Space (1991).
- [8] Al-Salman, S. A, Shaker M. A., Sermini, I.; 6 text Mathematics textbooks and teaching Manuals for Students Scientific Institutes of The Imam Muhammad bin Saud Islamic University (1989- 1990).

- [9] Co-authors M.A. Sudan, Y. Al-Khamees, A. Al-Suhaibani, Y. Al-Yousef; Construction Mathematic (1) For Intermediate Colleges, Ministry of Education (1983).
- [10] Co-authors M.A. Sudan, Y. Al-Khamees, A. Al-Suhaibani, Y. Al-Yousef; Construction Mathematic (2) For Intermediate Colleges, Ministry of Education (1983).
- [11] Co-authors M.A. Sudan, Y. Al-Khamees, A. Al-Suhaibani, Y. Al-Yousef; Construction Mathematic (3) For Intermediate Colleges, Ministry of Education (1983).
- [12] Co-authors M.A. Sudan, Y. Al-Khamees, A. Al-Suhaibani, Y. Al-Yousef; Construction Mathematic (4) For Intermediate Colleges, Ministry of Education (1983).
- [13] Co-authors M.A. Sudan, Y. Al-Khamees, A. Al-Suhaibani, Y. Al-Yousef; Number Theory, For Intermediate Colleges, Ministry of Education (1983).
- [14] Co-authors M.A. Sudan, Y. Al-Khamees, M. H. Subiar, G. M. Al-Yamani, M. Ghoneim: Modern Mathematics (teacher's book) Part (I), For the first grade secondary; Ministry of Education (1981).
- [15] Co-authors M.A. Sudan, Y. Al-Khamees, M. H. Subiar, G. M. Al-Yamani, M. Ghoneim: Modern Mathematics (teacher's book) Part (II), for the first grade secondary; Ministry of Education (1981).
- [16] Co-authors M.A. Sudan, K. Al-Ahmed, M. A. Shaker; Modern Mathematics (teacher's book) Part (I), for the second grade secondary, Ministry of Education (1981).
- [17] Co-authors M.A. Sudan, K. Al-Ahmed, M. A. Shaker; Modern Mathematics (Teacher's book) Part (II), for the second grade secondary, Ministry of Education (1981).