



Staff Member Information Form

General Information

Name	Eltiyeb Mohammed Khair Edrees Ali	Department	Mathematics
Staff position	Assistant Professor	Nationality	Sudan
Phone	+249917450540/ +966532429654	Email	eltiyeb.ail@uofk.edu
Specialization	Mathematics	Area of Specialization	Pure Mathematics – Algebra

Qualifications:

Degree	Date	Country	University	Way of Study
Ph. D	2015	China	Northwest Normal University	Ph. D Degree
M.S.C.	2006	Sudan	University of Gezira	Master Degree
B.S.C.	2002	Sudan	University of Khartoum	Bachelor Degree

Academic Titles:

Title	Date	Country	University	Way of Achievement
Lecturer	2006	Sudan	University of Blue Nile	Bachelor Degree
Assistant Professor	2015	Sudan	University of Khartoum	Master Degree

Courses taught at Undergraduate level:

Course Name	Teaching Year	Note
General Topology	2006-2018	University of Khartoum & University of Blue Nile & University of Karari
Calculus (1)	2006-2018	
Calculus (2)	2006-2018	
Calculus (3)	2006-2018	
Numerical analysis	2006-2009	University of Blue Nile
Linear algebra (1)	2006-Now	University of Khartoum

		& Najran University & University of Blue Nile
Linear algebra (2)	2009-2018	University of Khartoum
Abstract Algebra (1)	2009-2018	University of Khartoum
Abstract Algebra (2)	2009-2018	University of Khartoum
Algebra of vectors	2006-2018	University of Khartoum & University of Blue Nile
Sets theory	2006-2018	
Group theory	2006-2018	
Differential equations (1)	2006-2018	
Differential equations (2)	2006-2018	
Basic mathematics	2006-2018	
General Algebra	2006-2018	University of Khartoum
Analytical geometry	2009-2018	
Principles of logic and modern algebra	2006-2009	
Complex variable	2006-2018	University of Khartoum & University of Blue Nile
Group theory	2006-2018	
Rings and fields	2009-Now	Najra University

Courses Taught at Master degree:

Course Name	Teaching Year	Note
Topology	2016-2017	University of Gezira
Rings, Fields and Modules	2016-2017	University of Gezira

Publications:

- E. Ali, A. Elshokry, Some properties of quasi-Armendariz rings and their generalizations, Asia Pacific Journal of Mathematics, 5(1) (2018), 14- 26.
- E. Ali, A. Elshokry, On Strongly Symmetric Rings, International Journal of Mathematics and its Applications, 5(4 (2017)), 61- 65.
- A. Elshokry, E. Ali, Some Example of Armendariz Rings, Journal of Progressive Research in Mathematics, 12(4) (2017)), 2015- 2020.
- A. Elshokry, E. Ali, L. Zhongkui, On the Extension of Armendariz Rings Relative to a Monoid, International Journal of Pure and Applied Mathematics,

90(4) (2014), 485 - 500.

- A. Elshokry, E. Ali, L. Zhongkui, Extension of strongly α -semicommutative rings, *Kyungpook mathematical journal*, 58(2) (2018), 203-219.
- E. Ali, A. Elshokry, Nil 3- Armendariz Rings Relative to a Monoid, *International Journal of Pure and Applied Mathematics*, 91(1) (2014)), 87- 101.
- A. Elshokry, E. Ali, Linear 3- Armendariz Rings, *International journal of Research and reviews in applied sciences*, 18(1) (2014), 7- 19.
- E. Ali, A. Elshokry, On the Extension of Weak Armendariz Rings Relative to a Monoid, *International journal of Research and reviews in applied sciences*, 19 (1) (2014).
- E. Ali, A. Elshokry, L. Zhongkui, Strongly α -Reversible Rings Relative to a Monoid, *International Journal of Algebra*, 8(8) (2014), 375 -387.
- A. Elshokry, E. Ali, Strogly Semicommutative Rings Relative to a Monoid, *International Journal of Pure and Applied Mathematics*, 95(4) (2014), 611- 622.
- E. Ali, A. Elshokry, L. Zhongkui, Nil 3-Armendariz Rings, *Advances in Pure Mathematics*, 3(9) (2013), 703 - 708.
- E. Ali, A. Elshokry, Some Results on a generalization of Armendariz rings, *Asia Pac. J. Math.*, 5 (1) (2019), 1- 17.
- E. Ali, A. Elshokry, On linearly generalized power series rings, *European Academic Research*, 7 (1) (2019), 513- 529.
- E. Ali, Nilpotent elements and nil-reflexive property of generalized power series rings, *Adv. Pure Math.*, 12(11) (2022), 676-692.
- E. Ali, A. Elshokry, A note on (S, w) quasi-Armendariz rings, *Palestine J. Math.*, (Accepted, 2022).
- E. Ali, On nil skew generalized power series reflexive Rings, *Adv. Math. Sci. J.* 12(1) (2023), 287-306.
- E. Ali, A. Elshokry, On a Generalization of Quasi-Armendariz Rings (submitted, 2022).
- E. Ali, The Reversible Property and The Nilpotent Elements of Skew Generalized Power Series Rings (submitted, 2023).
- E. Ali, A. Elshokry, A note on Reflexive rings *Adv. Math. Sci. J.* 12(1) (2023), 307-313.
- E. Ali, A. Elshokry, Extended of Generalized Power Series Reversible Rings (submitted, 2023).

Administrative Tasks:

Administrative Positions

- Head of Department of Mathematics and Physics, Faculty of Education, Blue Nile University, Sudan, May 2006 – October. 2009.
- Coordinator of Department of Mathematics, Faculty of Education Southern part University of Khartoum, Sudan, December 2009-Aug, 2011.
- Representative of Department of Mathematics, Faculty of Education southern part University of Khartoum, Sudan, 2016 – 2018.

- Head of Department of statistic and information, Deanship Students University of Khartoum, Sudan, December 2017 – August 2018.
- Member staff senate, University of Khartoum, Sudan, December 2017 – August 2018.
- Member of the academic advising committee, Department of Mathematics, Faculty of Science and Arts, Sharurah for the academic year (1439/1440)
- Member of the committee of schedules and examinations, Department of Mathematics, Faculty of Science and Arts, Sharurah for the academic year (1440-Now)
- Member of the examination paper evaluation committee, Department of Mathematics, Faculty of Science and Arts, Sharurah for the academic year (1439-Now).
- Coordinator of the academic advising, Department of Mathematics, Faculty of Science and Arts, Sharurah for the academic year (1440-Now).
- Member of the committee to review the final results in the Department of Mathematics, Faculty of Science and Arts in Sharurah - Najran University, (August, 1441 to September, 1441).
- Member of the Committee for the Third Academic Forum, College of Science and Arts, Sharurah, November 2019.
- Member of the Performance Charter Committee for Faculty Members and Employees, College of Science and Arts, Sharurah, for the year 1441 AH
- Website coordinator, Department of Mathematics, Faculty of Science and Arts, Sharurah for the academic year (1440-1443).
- Member of the Control Committee for final tests, Department of Mathematics, Faculty of Science and Arts, Najran University, (April, 1442 to May, 1442).
- Secretary of the Council of the Mathematics Department at the College of Science and Arts, Sharurah, Najran University (Jamadi Al-Awal 1442).
- Coordinator of the Department of Mathematics, College of Science and Arts in Sharurah - Najran University for the year 1443-1444 AH
- Member of the committee for preparing the executive plan of the College of Science and Arts, for the year 1443-1444 AH.
- Head of the Planning and Follow-up Committee - Development and Quality Unit - College of Science and Arts, for the year 1443-1444 AH.
- Member of the Board of Directors of the Development and Quality Unit - College of Science and Arts, for the year 1443-1444 AH.

Activities related to the quality of higher education

- External Discussion for some research, Department of Mathematics, Faculty of Science, University of Gezira, Sudan for the academic year 2016.
- Head of Department electronic of Department Mathematics, in the Faculty of Arts and Sciences, Sharurah-University of Najran in 1439-Now.
- Coordinator of the Committee of the Sixth criterion, Department of Mathematics in the Faculty of Arts and Sciences, Sharurah-University of

Najran in 1439-1440.

- Coordinator of the Committee of the Seventh criterion (standard of Facilities and Equipment), Department of Mathematics in the Faculty of Arts and Sciences, Sharurah-University of Najran in 1439-1440.
- Discussion some Graduation projects Student, Department of Mathematics, Faculty of Arts and Sciences, Sharurah-University of Najran in 1439-Now.
- Supervisor for some Graduation projects Student, Department of Mathematics, Faculty of Arts and Sciences, Sharurah-University of Najran in 1439-Now.

Participation in workshops (trainer/trainee)

- Attending a training course in Statistical Analysis using SPSS, Center of Applied Statistics, Khartoum - Sudan, May 2008.
- Attending Initial course in educational preparation, Staff Development Center University of Khartoum- Sudan, April 2010.
- Attending a workshop entitled "The use of computers and information technology in university teaching ", Department of Educational Technologies, University of Khartoum, March 17-18, 2010.
- A training workshop for secondary school teachers of mathematics, Education Center for Training, Omdurman, Sudan, in the period between July 26 to August 6, 2003.
- Attending International Training Workshop on Application and Optimization of Methane Productions, Lanzhou University, Ministry of Science and Technology, P.R of China, July 2012.
- Attending a workshop on methods of collecting information and statistical data in academic advising, Faculty of Science and Arts, Sharurah, October 1, 2019.
- Attending a workshop on courses description according to the developed models for the National Center (NCAA), development and quality unit, Faculty of Science and Arts, Sharurah, 22 October 2019.
- Attending a workshop on the developed criteria of quality and program accreditation and requirements, skills development unit, Faculty of Science and Arts, Sharurah, October 29, 2019.
- Attending a workshop entitled "Scientific Research Strategy at Najran University", Faculty of Science and Arts, Sharurah, (via live show with Najran University), November 25, 2019.
- Attending a workshop entitled "Learning Motivation and its Impact on Academic Achievement", at the Academic Advising Unit, in cooperation with the Mathematics Department, Faculty of Science and Arts, (Online), on October 5, 2020.
- Attending a training workshop entitled "Making Hope for Stumbling Students" at the Academic Advising Unit, Faculty of Science and Arts, Sharurah, on November 16, 2020.

- Attending the first conference for intermediate and secondary curricula "for a curriculum that upholds human values and celebrates diversity and peace and catches up with science and modernity (online, zoom)" The National Center for Curriculum and Educational Research, Ministry of Education, Khartoum, on January 5-7, 2021.
- Attending a training workshop entitled "Activating the mechanism of practicing academic counseling for academic advisors" at the College of Science and Arts in Sharurah, on January 24, 2021.
- Attending a training workshop entitled "How to use the Supported Research Projects System (New Research Program") by the Deanship of Scientific Research - Najran University, on February 15, 2021.

Courses (trainer/trainee)

- Attending a training course entitled "Homes of Expertise in Saudi universities" in the Community Service Theater of the Faculty of Science and Arts, Sharurah, November 13, 2018.
- Attending a community training course entitled "The Importance of Mathematics in Our Life" at Imam Al-Dhahabi Secondary School, Sharurah, November 14, 2018.
- Presentation of a seminar entitled "The role of the family and the teacher in learning and teaching mathematics", Faculty of Science and Arts, Sharurah, March 25, 2019.
- Presentation of a seminar entitled "On linearly Quasi-Armendariz skew generalized power series rings", Faculty of Science and Arts, Sharurah, October 2018.
- Attending a training course in the report and description of the course, Faculty of Science and Arts, Sharurah, November 27, 2018.
- Attending a training course entitled "Rubrics" at the Community Service Theater, Faculty of Science and Arts, Sharurah, December 4, 2018.
- Attending a training course entitled "Measuring learning outcomes of the course", Computer Lab, Faculty of Science and Arts, Sharurah, December 12, 2018.
- Attending a training course entitled "Developing students' learning skills", Faculty of Science and Arts, Sharurah, January 30, 2019.
- Attending a training course entitled "Basics of e-learning system", Computer Lab, Faculty of Science and Arts, Sharurah, February 5, 2019.
- Attending a seminar entitled "Krohn-Rhodes decomposition for EEG signals during epileptic seizure", Faculty of Science and Arts, Sharurah, February 12, 2019.
- Presentation of a seminar entitled "Some results of Malcev-Neumann rings", Faculty of Science and Arts, Sharurah, November 24, 2020.
- Attending a training course entitled "Professional teaching competencies", Faculty of Science and Arts, Sharurah, February 26, 2019.

- Attending a training course entitled "Developed Academic Criteria", Faculty of Science and Arts, Sharurah, March 11, 2019.
- Attending a training course entitled "Network Learning Skills", Faculty of Science and Arts, Sharurah, March 19, 2019.
- Attending a seminar entitled "Numerical Simulation of Flood Waves at the Collapse of a Two Dimensional Dam", Faculty of Science and Arts, Sharurah, March 19, 2019.
- Attending a training course entitled "Exam Paper Specifications", Faculty of Science and Arts, Sharurah, April 2, 2019.
- Attending a training course entitled "Effective Leadership and preparing of action plans", Skills Development Unit, Faculty of Science and Arts, Sharurah, October 2-3, 2019.
- Attending a training course entitled "Academic promotion: requirements and discussions", Skills Development Unit, Faculty of Science and Arts, Sharurah, October 15, 2019.
- Attending a training course entitled "The preparation of voluntary leaders", development and quality unit, Faculty of Science and Arts, Sharurah, November 12, 2019.
- Attending a seminar entitled "Category of Fuzzy Topographic Topological Mapping", Department of Mathematics, Faculty of Science and Arts, Sharurah, November 25, 2019.
- Attending the first academic leaders forum at the University of Najran, Faculty of Science and Arts, Sharurah (Live Broadcast), February 25, 2020.
- Attending a lecture entitled "Standards for the International Classification of Universities and Requirements for Upgrading the University of Najran", Faculty of Science and Arts, Sharurah (Live Broadcast), March 3, 2020.
- Attending a training course entitled "Publication of Research in International Journals", Skills Development Unit, Faculty of Science and Arts, Sharurah, March 4, 2020.
- Attending a training course entitled "Creating the Electronic Classrooms", Electronic Learning Unit, Faculty of Science and Arts, Sharurah, March 10, 2020.
- Attending a training course entitled "Common Mistakes in preparing programs and courses reports", Skills Development Unit, Deanship of Development and Quality, Najran University (Online), April 29, 2020.
- Attending a training course entitled "The Scientific Poster", Skills Development Unit, Faculty of Science and Arts, Sharurah, (Online), on September 22, 2020.
- Attending a training course entitled "Designing Electronic Questionnaires", Skills Development Unit, Faculty of Science and Arts, Sharurah, (Online), on September 30, 2020.
- Attending a training course entitled "Cyber Security", Skills Development

Unit, Faculty of Science and Arts, Sharurah, (Online), on October 14, 2020.

- Attending a training course entitled "Quality of Academic Programs and the Kingdom's Vision 2030 (Online, Zoom)" Skills Development Unit, Deanship of Development and Quality, Najran University, on October 25, 2020.
- Attending a training course entitled "Creative Leadership", Skills Development Unit, Faculty of Science and Arts, Sharurah, (Online), on October 28, 2020.
- Attending a training course entitled "Innovative motivational methods in university education ", Skills Development Unit, Faculty of Science and Arts, Sharurah, (Online), on November 11, 2020.
- Attending a training course entitled "The role of leaders of scientific departments in achieving programmatic accreditation ", Skills Development Unit, Faculty of Science and Arts, Sharurah, (Online), on November 18, 2020.
- Attending a virtual scientific session entitled "Supported Research Programs at Najran University (Online, Zoom)", Deanship of Scientific Research, Najran University, on November 23, 2020.
- Attending a virtual training course entitled "Differentiated Instruction: Dealing with students according to personality styles and multiple Intelligences (Online, Zoom)", Skills Development Unit, Deanship of Development and Quality, Najran University, on November 15, 2020.
- Attending a training course entitled "Preparing the self-study report for the program according to the requirements of the Education and Training Evaluation Commission (ETEC) (Online, Zoom)", Unit, Deanship of Development and Quality, Najran University, on December 16, 2020.
- Attending a training course entitled "Regulations and regulations for faculty members accredited at Najran University (Online, Zoom)", Unit, Deanship of Development and Quality, Najran University, on October 27, 2020.
- Attending a training course entitled "Effective university teaching strategies (Online, Zoom)", Unit Deanship of Development and Quality, Najran University, on November 2, 2020.
- Attending a training course entitled "Standards for quality assurance and program accreditation (Online, Zoom)", Unit Deanship of Development and Quality, Najran University, on November 3, 2020.
- Attending a training course entitled "The Management of Scientific References Using Endnote", Faculty of Science and Arts, Sharurah, Najran University, on October 30, 2019.
- Attending a training course entitled "Managing research references and templates", Faculty of Science and Arts, Sharurah, Najran University, on October 11, 2018.
- Attending a training course entitled "Research project management", Faculty of Science and Arts, Sharurah, Najran University, on October 23, 2018.
- Attending a training course entitled "Learning environment management",

Faculty of Science and Arts, Sharurah, Najran University, on November 1, 2018.

- Attending a training course entitled "The importance of publishing scientific research (Online, Zoom)", Faculty of Education, Sultan Qaboos University, on October 27, 2020.
- Attending a training course entitled "How faculty members participate in the research Gate (Online, Zoom)", University of Khartoum Center for Advanced Training, University of Khartoum, on September 19-22, 2020.
- Attending the "Blackboard Course - Basic Level for Faculty Members", Deanship of E-Learning and Distance Education, Najran University on January 26, 2021.
- Attending the "Using Virtual Classroom - for Faculty Members" course, Deanship of E-Learning and Distance Education, Najran University on February 1, 2021.
- Attending the "Blackboard Course - Advanced Level - for Faculty Members", Deanship of E-Learning and Distance Education, Najran University on February 3, 2021.
- Attending a training course entitled "Strategic Planning", Skills Development Unit, College of Science and Arts, Sharurah, Najran University, on February 3, 2021.
- Attending a training course entitled "Professionalism in Designing Electronic Tests", Deanship of E-Learning - Najran University, on February 15, 2021.
- Attending a training course entitled "Qualitative Research", Skills Development Unit, College of Science and Arts, Sharurah, on February 17, 2021.
- Attending a training course entitled "Course of Building Tests in the Light of Learning Outcomes" Unit of the Deanship of Development and Quality, Najran University, on March 10, 2021.
- Attending a training course entitled "Using the Refworks Program", Skills Development Unit, College of Science and Arts, Sharurah, on March 23, 2021.
- Attending a training course entitled Applying Quality Standards in the Design of Electronic Courses, Deanship of E-Learning and Distance Education, Najran University, on March 30-31, 2021
- Attending a seminar (seminar) entitled "The Relationship between Electrical Conductivity and Total Soluble Materials in Groundwater of Sharurah City and its Suburbs in the Kingdom of Saudi Arabia", College of Science and Arts in Sharurah, on April 10, 2021 AD.
- Attending a training course entitled "Assistance Tools in Electronic Assessments", Najran University, on September 13, 2021.
- Attending a training course entitled "Formulation of Vision and Mission: Premises and Requirements", Deanship of Development and Quality, Najran University, on September 19, 2021.

- Attending a training course entitled "Preparation of Executive and Operational Plans: The Road Map", Deanship of Development and Quality, Najran University, on September 20, 2021
- Attending a training course entitled "The First Scientific Multaqa (Scientific Research between Reality and Hope)", Deanship of Scientific Research, Najran University, on September 21, 2021.

Languages:

- Arabic, English and Chinese.