

6. Students and Scientific Research

Motivating students to explore the world of scientific truth is a fundamental pillar in the development of their academic career, and students have recorded remarkable progress in the field of scientific research, as their research has been published in local and international conferences and some scientific journals and periodicals, and below we mention some of the students' contributions to scientific research.

Reviews	Date	Specialization	Student Name	Journal / Conference Name
Ninth order and An Optimal Class of Eighth-Order Iterative Methods for Solving Nonlinear Equations, Journal of Research in Applied Mathematics, Volume 9, Issue 3 (2023) pp: 61-73	29/3/2023	Artificial Intelligence	Mariam Aqel	Journal of Research in Applied Mathematics
An Optimal Class of Eighth-Order Iterative Methods for Solving Nonlinear Equations, Journal of Research in Applied Mathematics, Volume 9, Issue 1, (2023) pp: 28-34	15/01/2023	Artificial Intelligence	Zainab Abdelhadi	Journal of Research in Applied Mathematics
A Comparative Study of the Seismic Response of Different Concrete Slab Systems for a Multistory Building in Madinah, Engineering, Technology and Applied Science Research Volume 13, Issue 5, (2023)	4/10/2023	Electrical Engineering	Zuhair Alturkmani	Engineering, Technology and Applied Science Research
Case Study: Bungee Jumping Business Project Located in Madinah, Saudi Arabia, Journal of Business and Management Sciences,	1/2/2023	Civil Engineering	Tareq Al-Hussain	Journal of Business and Management Sciences
Case Study: Bungee Jumping Business Project Located in Madinah, Saudi Arabia, Journal of Business and	1/2/2023	Electrical Engineering	Abdallah Dawoud	Journal of Business and Management Sciences



Reviews	Date	Specialization	Student Name	Journal / Conference Name
Management Sciences,				
Novel Optimal Class of Eighth-Order Methods for Solving Nonlinear Equations and Their Dynamical Aspects, Sahand Communications in Mathematical Analysis (SCMA) Vol. 21, Issue 1(2024), 173-188	3/1/2024	Civil Engineering	Tareq Al-Hussain	, Sahand Communications in Mathematical Analysis (SCMA)
Novel Optimal Class of Eighth-Order Methods for Solving Nonlinear Equations and Their Dynamical Aspects, Sahand Communications in Mathematical Analysis (SCMA) Vol. 21, Issue 1(2024), 173-188	3/1/2024	Electrical Engineering	Abdallah Dawoud Malak Khashogi	, Sahand Communications in Mathematical Analysis(SCMA)
Structural Assessment of the Archaeological Areas in Al-Madinah Region: A Case Study of Al-Tawbah Mosque, Journal of Architecture and Civil Engineering, Volume 8, Issue 7 (2023) pp: 01-10	15/07/2023	Electrical Engineering	Zuhair Al Turkmani	Journal of Architecture and Civil Engineering
A New Family of Optimal Eighth-Order Iterative Scheme for Solving Nonlinear Equations, Journal of Progressive Research in Mathematics, Volume 19, Issue 1, 44-54.	12/04/2022	Electrical Engineering	Zuhair Al Turkmani	Journal of Progressive Research in Mathematics
A New Family of Optimal Eighth-Order Iterative Method for Solving Nonlinear Equations, Journal of Research in Applied Mathematics, Volume 8, Issue 3 (2022) pp: 10-17	31/3/2022	Civil Engineering	Hamza Abbas	Journal of Research in Applied Mathematics
An Optimal Class of Fourth-order Iterative Methods	15/3/2023	Electrical Engineering	Malak Khashogi	Journal of Advances in



Reviews	Date	Specialization	Student Name	Journal / Conference Name
without Restraint on the First Derivative, Journal of Advances in Mathematics and Computer Science, Volume 38, Issue 4, (2023), 42-57.				Mathematics and Computer Science