

C) Scientific Merit:

- Google Scholar : <https://scholar.google.com/citations?hl=ar&user=cRKmFbIAAAAJ>
- Scopes ID
- Citations:..... h-index:..... i10-index:.....
- Orcid –N

D) Academic Administrative Experiences:

Academic and scientific expertise

- Academic work since 2002- Present, as (Assistant Lecturer - Lecturer - Associate Professor).
- Participation in the Quality System of the Architecture Department of the Faculty of Engineering
- Participation in the preparation of the bachelor's and postgraduate architectural department regulations.
- Participation in the preparation of the Special Programmer's Regulations on Environmental Architecture and Heritage
- Participation in 4 sessions of the Committee on Environment and Society.
- Supervision of 23 scientific theses between Masters and Doctorates
- Participation in the arbitration of a number of scientific research of the engineering ERJ. Engineering Research Journal.
- Arbitration of a number of scientific letters at the University of Alexandria - Ain Shams University – Menoufia University.
- Assignment as Visiting Professor at Modern University (MTI) - Delta University- Sinai University

E) Scientific Activities

1: Membership of Professional Organizations and Scientific Societies

- A member of The Syndicate for Egyptian Engineers

2: Training Courses/workshops:

Courses in specialized programs: by international faculty and leadership Development center. <IBCT> (2019-2021)

- Decision Making and Problem Solving
- Crisis and disaster management
- Strategic planning
- University Administration
- University and Society
- Scientific Publishing

- Courses in: Essential Skills For Distance Learning 2020. <IBCT>

- Participate in preparing workshop: The Green Building and Whole Building Commissioning Process. Under supervised Architect Zaha Hadid, Architect Santiago Calatrava , Dubai 2015

3: Conferences, Seminars and Workshops:

- Participating in several international scientific conferences and publishing many scientific researches in various local and international scientific journals.

(International Architecture and Design Conference IADC2023, International Conference on Sustainable Green Construction and Nano –Technology- Building, The Eighth International Scientific Conference, Building the Future Now: The Right to a Better Life, Architecture and Construction - Cairo University, 2nd International Conference - New trends for sustainable energy – ICNTSE).

- Participation in COP27 of the Conference of the Parties on climate.

- Participation in Abu Dhabi Sustainability Week (2019-2023) Abu Dhabi Sustainability Week (ADSW)

4: Teaching Scopes:

Teaching a number of subjects for the Bachelor of Architecture stage.

- Architecture design and drawing.* *working drawing.*
- Project Management* *Building Economics.*
- Smart Building Design.*
- Architectural construction*
- Technician Installations*

□ *History and Theories of Architecture*

□ *Housing* □ *Interior Design*

□ *Graduation Project*

Teaching a number of subjects for postgraduate studies

□ *Environmental systems: thermal comfort and acoustics*

□ *Environment, energy and architecture*

□ *Theories of environmental behavior relations*

5: Scientific supervision number:

- Supervision of 23 scientific theses between Masters and Doctorates.

6: Awards and Certificates of Appreciation:

- Winning and qualifying - **first place** in the non-profit community projects category
Project: healthy, sustainable, energy-saving buildings
IN National Initiative for Smart Green Projects 2023 - Ministry of Planning and Economic Development.

7: Peer reviewing of scientific research/ Proects:

- Participation in the arbitration of a number of scientific research of the engineering ERJ. Engineering Research Journal.
- Arbitration of a number of scientific letters at the Menoufia University. –University of Alexandria - Ain Shams University

8: Scientific Mission:

- Research on environmental design and green orientation in construction, energy conservation and the use of nanomaterials in environmental conservation and - sustainability to reduce harmful emissions and attempt to control climate.

10: Consultancy Experience:

- May-, 2021 - Present General Coordinator of the Construction Licensing System in (Menoufia Governorate)
- Audit of special engineering drawings and issuance of building site licenses according to cities' strategic plans.
- Audit of engineering and design drawings and application of new building laws and requirements for the issuance of building permit.
- 2022 - Present Conducting environmental measurements and design modifications for Al-Bajour General Hospital
- 2021 - Present Project for the design and implementation of Lectures amphitheater for the Menoufia University Colleges Complex

- 2021 - Present Project for the design and implementation of the laboratory building of the University of Menoufia colleges' complex
- Aug., 2015 Participation in the rehabilitation and rehabilitation of schools in (EL-Beheira Governorate)
- Preparing detailed reports on the condition of school buildings and their ability to be restored, replaced or developed.
- Preparing a vision and executive drawings for the development of schools.
- -2013 - Present Participation in the preparation of design drawings and supervision of implementation of a number of university establishments.
- Mar-Aug., 2006 - Present Worked on preparing the strategic plans and production and maps of information data processing using (GIS) for many urban villages in Egypt for the benefit Ministry of Housing and Development, gaviial organization for physical planning (GOPP) :
 - Informatics provide maps using GIS.
 - Providing all the maps data bases in a geographic information system supported by the information resulting from the survey area - GEODATABASE(.mxd).
 - Mapping resettlement projects at the local level linked to GEODATABASE.

11: Other Activities:

- Preparing the guide for green building requirements - for environmental and community affairs - Menoufia University,2023.
- Preparing and presenting lectures on sustainable green architecture during the environmental week for environmental and community affairs - Menoufia University,2022-2023.
- Preparing and presenting lectures on reducing energy consumption in buildings - Media Center - Menoufia Governorate2023.
- Giving courses in engineering programs to engineers in the engineers' union
- Participation in local development projects for raising the efficiency of Egyptian villages (Dignified Life).

F) Scientific Publications:

Last 10 year of published Scientific Papers

- Examples from research
- [Towards a sustainable building envelope deals with climate change](#) - 1 st International Architecture and Design Conference IADC2023
- [A Comparative Analysis of LEED and GPRS for the Applicability in Egyptian Office Buildings](#) - International Journal of Engineering Research & Technology (IJERT)
- [Framework for the Assessment of Sustainability of Residential Complexes in Egypt.](#) - Fourth International Conference (Twelve Conference of Sustainable Environmental Development,2022
- [Evaluating the effect of building envelope on the energy consumption in Toshky region](#) - 13th International Conference on Sustainable Green Construction and Nano –Technology- Building National Research Center, March20 22

- [The use of modern architecture techniques in the development and renovation of architectural styles](#)
 - The Eighth International Scientific Conference, The Future is Now: The Right to a Better Life, Faculty of Engineering, Cairo University (2019)

- [Evaluation the Performance of the Energy Efficiency of Non-Traditional and Recycled Materials in Light Buildings](#)
 - The Second International Conference on New Trends for Sustainable Energy"Energy and Sustainable Development" ICNTSE 2018)

- [Energy Efficiency Assessment for Facade Building Materials Which Support by Nanotechnology](#)
 - 10 th International Conference on NANO-TECHNOLOGY IN CONSTRUCTIO- Housing and Building National Research Center, April, 2018

- [Reduce air pollution in buildings by using Nanotechnology coating.](#)
 - 9 th International Conference on NANO-TECHNOLOGY IN CONSTRUCTIO- Housing and Building National Research Center, March 2017

- [The impact of using nanotechnology in the outer casing of the building on the economics of energy consumption.](#)
 - 7 th International Conference on NANO-TECHNOLOGY IN CONSTRUCTIO- Housing and Building National Research Center, March2015

G) Quality Assurance in Higher Education:

- **Reviewer/Auditor**
- **QA Trainer**
- **QA Managing Positions**
- **√ Training Attended**

H) Skills

- Language Skills: Proficiency in the English language, TOEFL IBT certificate
- Computer Skills: Perfect command in preparing architectural designs using computer-aid software and Simulation programs such as (Revit , Rhino ,3Dmax, Adobe Photoshop, AUTOCAD “2D&3D”, GIS, etc.)
- Presentation skills: Proficiency in effective presentation skills