

## ***Personal Information:***

**Name:** *Salwa Moustafa Amer Mahmoud* **Address:** *four Saied Abbas Street, Manshiyet Khalaf, El kablata, El Mataria, Cairo.*

**Date of Birth:** 13/08/1994

**Position:** Assistant lecturer, Conservation Department at the Faculty of Archaeology, Cairo University.

**Mobile:** 01121110241

**Marital Status:** *Single.*

**Religion:** *Muslim.*

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## ***Education:***

- Bachelor of Archeology Restoration, Faculty of Archeology, Department of Archeological Conservation, Cairo University, with a grade of excellence in 2016.
- Pre - Masters in 2017 with a grade of excellence.
- Master's degree in 2022 with a grade of excellence from Cairo University.
- Earned a diploma in conservation science from the Egyptian Japanese University of Science and Technology in 2022.
- Master's degree in 2023 with a grade of excellence from EJUST.
- Ph.D. student, Faculty of Archeology, Department of Archeological Conservation, Cairo University in 2023.

## ***Language Skills***

- Arabic: Mother language.
- English: Excellent.

## ***International Publications***

1. S. Moustafa, and Al.Elyamani. "Typical Reasons of the Degradation of Islamic Historical Structures and Its Surroundings and Proposals for Intervention: The Case of Queen Safiya Mosque in Cairo." In conference: 20th Conference of the General Union of the Arab Archaeologists. At: Fayoum, Egypt.
2. S. Moustafa, S. Anwar, D. Ashraf, and Al.Elyamani. "The Tomb of the High Priest of Aton in the regime of King Akhenaten: description, damage and restoration works." In Conference: 4th Int. Conf. of Faculty of Archaeology, Cairo Univ. "Egypt and Mediterranean Countries Through Ages". At: Egypt.
3. M. Mansour, R. Rabaa, S. Moustafa, and Y. Akl, An analytical study on the relationship between the fungal degradation and multi-component nature of paper manuscripts, pigment and resin technology journal, 2021.
4. RRA Hassan, SMA Mahmoud, MA Nessem, RTA Aty, MG Ramzy, Hydroxypropyl Cellulose Loaded with ZnO Nanoparticles for Enhancing the Mechanical Properties of Papyrus (*Cyperus papyrus* L.) Strips. *Bioresources*, 16 (2) 72022.
5. RR Ali Hassan, SM Amer Mahmoud, YA Karam, SM Salah, SY Ebrahim, Application of Frankincense and Rice Starch as Eco-Friendly Substances for Resizing Paper as a Conservation Practice, *Bioresources* 16 (4) 2 2022.
6. Mahmoud, S. M. A., & Hemeda, S. (2024). Evaluation of the antioxidant potential for three essential oils on the properties of wood pulp paper. *Pigment & Resin Technology*. <https://doi.org/10.1108/prt-05-2024-0051>

7. El-Sayed, S., Samy, L., Nasser, D., Fattah, M. A., Mahmoud, S., & Ali, M. (2024). ACIDIFIED MOUNTED SILVER GELATIN PRINTS: EVALUATION OF THE EFFICIENCY OF NEW AND CONVENTIONAL TREATMENTS. *International Journal of Conservation Science*, 15(4), 1633–1652. <https://doi.org/10.36868/ijcs.2024.04.03>
8. Mahmoud, S.M.A., Mansour, M.M.A., Hassan, R.R.A. and El-Naggar, M.E. (2025), "A comparative study on the inhibition of fungal attack on paper manuscripts via AgNPs- and TiO<sub>2</sub>NPs@AgNPs-loaded cellulose acetate membranes", *Pigment & Resin Technology*, Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/PRT-09-2024-0103>

### ***Professional Courses:***

- ICDL course.
- AutoCAD 2d course.
- Photoshop course.
- International publication of scientific research for practical faculties.
- Graphic design course.

- The use of modern technology in teaching
- Critical thinking
- Treatment and maintenance of paper and leather
- Statistical analysis of the data
- Credit hour systems
- Examination systems and student assessment

### ***Skills:***

- ✓ Work hard.
- ✓ Helpful.
- ✓ A good listener for orders and advice.
- ✓ Active.
- ✓ Team Leader in Conservation Project.

### ***Experience:***

- I worked as a restorer on the restoration project of the Aisha Fahmy Palace in 2015/2016.
- Worked as a restorer in the restoration project of El Fath mosque in 2016/2017.
- Worked as a restorer in the restoration project of the military museum at Saladin Citadel in 2018.
- Trainee at Saqqara's excavation.
- Worked as a restorer in the restoration of the Alexandria Library's manuscripts in 2018.
- ✓ Lecturer in the joint seminar with the Japanese University of Tsukuba on using nanomaterials to conserve the manuscripts.

- ✓ Lecturer in the joint seminar with Waseda University, Japan, on using gel compresses loaded with nanomaterials to inhibit fungal growth on paper manuscripts.

### ***Awards and certificates of appreciation***

- ❖ Award for the best master's thesis from the Union of Egyptian Archaeologists in the field of restoration for the year 2022.
- ❖ A Certificate of Appreciation from the Quality Assurance Unit for my efforts as head of the standard for faculty members and supporting staff in 2022.
- ❖ Certificate of participation in the conference of the College of Nanotechnology in Sheikh Zayed on the restoration of manuscripts with different nanometer materials.
- ❖ A certificate of appreciation from the Italian Institute of Antiquities in Cairo for contributing as a lecturer at a conference about the restoration of antiquities.