

## Creating functional designs for Hajj clothing to reduce the obstacles facing women

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### Abstract:

The ready-made clothing industry plays a major role in satisfying the needs of people of different generations. Many studies have addressed the implementation of designs for different categories in the complex to meet their needs according to the nature of this category. However, within the researcher's knowledge, previous research and studies did not address women's clothing for Hajj, especially since this category was not small. The researcher also drew attention to some obstacles that she relied on, which is a summary of the research problem, such as women being exposed to sunstroke or losing their luggage, which prompted the researcher to conduct some personal interviews with women pilgrims, which confirmed the research problem. The research aimed to reach designs for women's clothing for Hajj that limit exposure to sunlight and preserve their luggage and personal belongings. The research sample included (12) women as a basic sample and (12) women as a survey sample, ranging in age from (45: 55) years. The results indicate that the reliance on the modern design of women's Hajj clothing under study depends on a source of inspiration. Functional Islamic clothing has achieved the approval of the research sample according to the axes of the functional and aesthetic aspects scale under study, compared to traditional clothing. □

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clothing design, Hajj, functional efficiency

### References:

- 1- Ahmed Mahmoud Al-Sheikh, Ahmed Fahim Al-Barbari, Ranim Mohamed Ibrahim (2022): Designing contemporary clothes that suit short people using anthropometric dimensions, Issue (3), Journal of Arts and Applied Sciences, Egypt.
- 2- Samar Mahmoud Abdel-Ghani (2012): Designing and implementing ready-made clothes that are functionally and aesthetically suitable for people with special needs, PhD thesis, Faculty of Arts and Design, Umm Al-Qura University.
- 3- Samiha Ali Ibrahim (2007): Designing girls' clothes and its relationship to growth requirements in the age group from (11-14) years, Journal of Science and Arts - Studies and Research, Hawon University, Egypt.
- 4- Shaimaa Mustafa Shehata (2024): Finding design and technical solutions to improve the economics of children's clothing design, International Design Journal, Scientific Society of Designers, Egypt.
- 5- Abdul Qader, Amani Yousra (2006): The effect of using 3D simulation programs on improving productivity in Egyptian ready-made garment factories "\_ Master's \_ Faculty of Home Economics \_ Helwan University.
- 6- Fatima Ahmed Al-Shamrani, Nermin Abdel-Basset Muhammad (2021): Smart design of pilgrims' and Umrah performers' bags, International Journal of Humanities and Social Sciences, No. (27).
- 7- Nagwa Shukry and Soha Ahmed Abdel-Ghaffar (2009): The book of formation on the mannequin, Dar Al-Fikr Al-Arabi, Cairo.
- 8- Nashwa Muhammad Nabil Al-Sayed (2006): Fashion design between virtual reality and digital marketing"\_ The Fourth Annual Arab Scientific Conference of the Faculty of

---

Specific Education, Mansoura University \_ Knowledge Management and Intellectual Capital Management in Higher Education Institutions in Egypt and the Arab World - Egypt.

- 9- Madian, W. T. (2017) Designing casual wear for male dwarfs. International Design Journal, 7(4).

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