



NAME: HEBA MANSOUR AHMED MONTASER

CURRENT POSITION: ASSISTANT RESEARCHER

PERSONAL INFORMATION	Full Name: Affiliations: Address: Mobile No.: E-mail: Important links:	Heba Mansour Ahmed Montaser Informatics Research Institute, City of Scientific Research and Technological Applications Borg El-Arab, Alexandria, Egypt +201000395102 hmontaser@srtacity.sci.eg https://scholar.google.com.eg/citations?hl=en&user=GrjsEycAAAAJ
EDUCATION	<p>M.Sc. in Electronics and Electrical Communication Engineering, 2018 Faculty of electronic Engineering, Menoufia University, Menoufia, Egypt</p> <p>B.Sc. in Electronics and Electrical Communication Engineering, 2011 Faculty of electronic Engineering, Menoufia University, Menoufia, Egypt</p>	
ACTIVITIES	<p>Scientific Activities</p> <p>Second Winter School on Laser scanner applications, Jan 27 to Feb 7 2019 Informatics Research Institute, SRTA City, Borg Al Arab, Alexandria, EGYPT.</p> <p>First Winter School Laser scanner applications, Jan 29 to Feb 9 2017 Informatics Research Institute, SRTA City, Borg Al Arab, Alexandria, EGYPT.</p> <p>Digital modeling of the temple of Hatshepsut using 3D-laser scanner, 2017 Participated as a team leader in the project funded by Academy of Scientific Research and Technology, assembly of the point cloud recorded data using I-site software.</p> <p>Administrative Activities</p> <p>Computer and laptops Technical Committee tender, Alexandria, Egypt 2017</p>	

	<p>Extra-curriculum Activities</p> <p>Volunteer for STEM school students in their Capstone projects.</p> <p>Leader of team consisting of three students in “Software Defined Radio (SDR).” graduation project.</p>
GRANTS & AWARDS	<p>Awards</p> <p>Award for Excellence 2008-2011 every year from Faculty of electronic Engineering, Menoufia University, Menoufia, Egypt</p> <p>SRTA-City award for participating in “Computer and laptops Technical Committee tender, Alexandria, Egypt.</p>
LIST OF PUBLICATIONS	<p>Refereed Journal Articles</p> <p>Heba M. Ahmed, Bayumy A. B. Youssef, Ahmed S. Elkorany, Adel A. Saleeb, Fathi Abd El-Samie, " Hybrid gray wolf optimizer–artificial neural network classification approach for magnetic resonance brain images", Applied Optics, Vol.57, No.7, 2018.</p> <p>Heba M. Ahmed, Bayumy A. B. Youssef, Ahmed S. Elkorany, Zeinab F. Elsharkawy, Adel A. Saleeb, Fathi Abd El-Samie, " Hybridized Classification Approach for Magnetic Resonance Brain Images using Gray Wolf Optimizer and Support Vector Machine", Multimedia Tools and Applications, 78, 27983–28002 (2019).</p>