

Curriculum Vitae (CV)

Ghada Kareem Abd El Kader



Full Name : Ghada Kareem Abd El Kader Gameel

Personal Information:

Academic Rank: Doctor

Department: Biomedical Engineering Department

Specialization: control and computer system

Position: Lecturer

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Degree	Discipline	Institution	Year
Ph.D.	Control and computer system	ZAGAZIG UNIVERSITY	2016
M.Sc.	Control and computer system	ZAGAZIG UNIVERSITY	2007
B.Sc.	Communication & Electronics	ZAGAZIG UNIVERSITY	1998

Academic Experience:

Institution: Higher Technological institute

Rank: Lecturer

Dates: 2017

Institution: Higher technological institute

Rank: PhD study. in Zagazig university, faculty of engineering, Department of Computer and Control Engineering, thesis title (Adaptive Variable Structure Control of Complex Systems)

Dates: 2016

Institution: Higher technological institute

Rank: Master study. in Zagazig university, faculty of engineering, Department of Computer and Control Engineering, thesis title (Modern Approaches in Control "New Algorithm in Model Reference Adaptive Control)

Dates: 2007

Institution: Higher Technological institute

Rank: Research Assistant

Dates: 2006

Research interests:

-Image processing, adaptive control, Fuzzy logic control, Deep learning, signal processing

Publications

1-Ibrahim .S. Zeidan ,Sabry .F.Saraya ,**Ghada Kareem** ,“ Decoupled Sliding Mode Control for an Induction Motor “*International Journal of Computer Applications (0975 – 8887) Volume 88– No.16, 2014.*

2- **Ghada k.gameel** ,Fayez F. Areed ,Mahmoud E. Abd alla,” Sliding Mode Control for Speed of an Induction Motor with Backlash ” *International Journal of Computer Applications (0975 – 8887) ,volume 88- No. , 2015.*

3-Amr A. Sharawi, Mohamed Aouf, **Ghada Kareem**, and Abdelhaleim H. Elhag Osman " Sensitivity Improvement of Micro-diaphragm Deflection for Pulse Pressure Detection " *Proceedings of the International Conference on Advanced Intelligent Systems and Informatics 2018*

4-Mohamed Aouf, and **Ghada Kareem**," GLAUCOMA DIAGNOSIS FCM_TK ALGORITHM BASED ON FUNDS CAMERA"*International Journal of Intelligent Computing and Information Sciences,IJICIS,vol 18,No.2, Jan 2019*

5-Dalia Ali, **Ghada Kareem** ,Mohamed Aouf, M.fouad,"Diabetic Exudate Detection in color Retinal

Images "international journal of computers and technology ,19,7510- 7518, June 2019

6- Mohamed Aouf, Amr sharawy ,Khaled Samir, Sultan Almotairi, Abdulla Bajahzar, **Ghada Kareem** , "Gene Expression Data for Gene Selection Using Ensemble Feature Selection" ninth IEEE International Conference on Intelligent Computing and Information System ,Cairo, Egypt December 2019

7- Mohamed Aouf, Sultan Almotairi, Abdulla Bajahzar, **Ghada Kareem**, "Glaucoma Detection from Funds Camera Image" ninth IEEE International Conference on Intelligent Computing and Information System ,Cairo, Egypt December 2019

8- Sultan Almotairi, **Ghada Kareem**, Mohamed Aouf, Badr Almutairi and Mohammed A.-M. Salem, "Liver Tumor Segmentation in CT Scans Using Modified SegNet" Sensors 2020, 20, 1516; doi:10.3390/s20051516 ,March 2020

9- Mohamed Aouf ,Dalia Ali, **Ghada Kareem**, " Optic Disc and Optic Cup Segmentation Methodology for Glaucoma Detection" International Journal of Engineering Research and Technology. ISSN 0974-3154, Volume 3, Number 1 (2020), pp. 1-7

10- Ghada Kareem , "Detection and Classification of Abnormalities of Bio-Potential Activity of Heart" JOURNAL OF SOUTHWEST JIAOTONG UNIVERSITY, ISSN: **0258-2724** , Vol. 57 No. 1 Feb. 2022

Certifications or Professional Registrations:

Honors and Awards: -

Teaching Experience: Higher technological institute 10 th of ramdan city from 2000 till now

Courses taught

- *Electric circuits 1*
- *Electric circuits 2*
- *Automatic control*
- *system Dynamics and Control*
- *Logic Design*

- *Fundamentals of electronics*
- *Electronics2*
- Measurements and Measuring Instruments