

Shaima M. Ali

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CURRICULUM VITAE

Shaima Mohammed Ali

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Research Gate Account link: https://www.researchgate.net/profile/Shaima_Ali10

EDAS:ID 1626022

EDUCATION

2015-2016 Engineering Technical College-Mosul\ Computer Engineering Department, Msc.

2001-2002 Engineering Technical College-Mosul \ Computer Engineering Department, BE.

ACADEMIC EMPLOYMENT

2017-Present Assist Lecture \Engineering Technical College-Mosul

2006-2017 Technical Trainer \ Engineering Technical College-Mosul

HONORS AND AWARDS

- Technical College Cultural Season (2009 – 2010)
- Technical College Cultural Season (2010 – 2011)
- Six books of Thanking and Appreciating

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PROFESSIONAL AFFILIATIONS AND SERVICES _____

- Member in International Conference on Electrical, Communication, Computer, Power and Control Engineering (ICECCPCE) in Engineering Technical College\Mosul 2013
- Member in Committee of Checking the Grades of Students 2018
- Director of post-Graduate Laboratories \ Engineering Technical College \ Mosul , 2006 -2011
- Lecturer for different subjects \ Engineering Technical College \ Mosul, 2006 - present

PUBLICATIONS _____

PEER-REVIEWED JOURNAL ARTICLES AND INVITED BOOK CHAPTERS

1. [Synthesis of R-L-C Circuit Using Embedded System Design Techniques FPGA](#), in International Journal for Research and Development in Engineering (IJRDE)/ Vol.2 pp-13-21:2013.
2. [Synthesis of LC, RL and RC Circuit Using Embedded System Design Techniques](#) in Journal of University of Babylon 22 (9), 2332-2323:2013
3. [Designing FPGA based VGA system to display the component of synthesized electrical circuits using embedded design technique](#), in International Conference Electrical, Communication, Computer, Power, and Control Engineering (ICECCPCE), 2013

MANUSCRIPTS IN PREPARATION/SUBMITTED FOR REVIEW _____

CONFERENCE PRESENTATIONS _____

TALKS

- IEEE Conference / Engineering Technical College \ Mosul / December 2013. Take a theoretical lecture in the workshop: " Designing FPGA based VGA system to display the component of synthesized electrical circuits using embedded design technique " held on the sidelines of the conference

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TEACHING EXPERIENCE

<u>Subject</u>	<u>dept & class</u>
• Advanced computer (practical)	post-graduate courses, Computer Technology Eng.
• Neural network (practical)	4 th -year, Computer Technology Engineering Dept.
• CAD/CAM (practical)	4 th -year, Computer Technology Engineering Dept.
• Engineering Analysis (practical)	3 rd -year, Computer Technology Engineering Dept.
• Digital signal processing (practical)	3 rd -year, Computer Technology Engineering Dept.
• Real Time systems Design (practical)	3 rd -year, Computer Technology Engineering Dept.

TEACHING INTERESTS

- Author of Laboratory experiments, for Engineering Analysis. 3rd -year , Computer Technology Engineering Dept.2018/2019

COURSES ATTENDED

- Theoretical Library/ Foundation of Technical Education/Technical Engineering College Mosul
- TOEFL English Course / University of Mosul - college of Literature English Dept.
- Methods of Teaching Skills / Northern Technical University
- FPGA Engineering / Northern Technical University- College –Mosul
- C++ language / Northern Technical University- College –Mosul
- DSP / Northern Technical University- College –Mosul