

Full Name: Rashad Jamil Rasras
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Education:

- Secondary School Certificate (Tawjihi) with average 91%, scientific stream, 1979.
- Master Degree in Computer Engineering, 1985, from Lvov Polytechnic Institute, former USSR.
- PhD in Computer Engineering, 2001, from National Technical University, Kharkov, Ukraine.

Additional Qualification

- Certificates and advanced courses attended in Oracle (SQL, Developer, Administration), 1998.
- Computer Networks courses and other related courses.
- Advance courses obtained in Planning, leaderships from Training National Institute, Amman, 2003.

University Teaching:

- 1985-1987
System Analysis, researcher, Mu'ta University.
- 1987-1997
Lecturer at Amman Polytechnic, Ministry of Higher Education.
- 2002- 2005
Assistant Prof. at Faculty of Engineering Technology, Albalq' Applied University.
- 2005-2008
Head of Computer Engineering and Information Technology Department.

Courses taught at university level for master degree postgraduate students:

- Image processing
- Advance computer architecture.
- Compiler Design.
- Advance data base system

Courses taught at university level for Bachelor degree students:

- Artificial Intelligent & Neural Networks
- Computer architecture.
- Data Structure and algorithms.
- Microprocessors and assembly language.
- Computer Networks.

- Digital Logic Design
- Programming Languages.(C++, Java)

Research Interests:

- **Image processing and pattern recognition**
- **Modeling complex process and artificial intelligent.**
- **Parallel Computing System**

Selected Published Scientific Papers:

1- Rasras J. R Neurocompting Device for image processing and classification. Journal of computer science (special issue), 89-91, 2005, science publication 2005, New york, USA.

2- Rasras J. R ,The Artificial Neural Network Based Approach for Mortality Structure Analysis; American Journal of Applied Science; science publication 2006, New york, USA.

3- Fayez Idris, Mazen Abu-Zaher, Rashad J. Rasras, Ibrahiem M. M. El Emary, Building an AdvancedInvariant Real-Time Human Tracking System. .International Journal of Computer Science and Information System, Volume 4, Number 1, June 2007

4 – Rashad J. Rasras, Ibrahiem M. M. El Emary, Dimitri E. Skopin, Developing a New Color Model for Image Analysis and Processing, International Journal of Computer Science and Information System, System, Volume 4, Number 1, June 2007.

5- Rashad J. Rasras, Developing Art-1 Neural Network Interface Model for Processing and Recognition Color Images; The 3rd International Conference on Information Technology ICIT 2007, Amman, Jordan.