

Academic Curriculum Vitae



Personal Information

Full name: Nyan Dawood Sallman

Academic Title: Lecturer

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Education:

- 1999-2003: (B.Sc. in Computer Engineering). Department of Computer Engineering, College of Engineering, Mustansiriyah University Baghdad, IRAQ.
- 2004-2006: (MSc in Software Engineering) from Department of Software Engineering, College of Engineering, University of Technology-Baghdad, IRAQ The title of the Dissertation was (Design and Implementation of Mobile Computing Simulator).

Employment:

- 11/4/2007 - till now employee at Software & Informatics Department / College of Engineering / Salahaddin University – Erbil

Employment experience:

- 2007 – 2018 Assistant lecturer in Software Engineering Department / College of Engineering / Salahaddin University – Erbil.

- 2018 – To date lecturer in Software Engineering Department / College of Engineering / Salahaddin University – Erbil.

Teaching experience:

Undergraduate

- **Engineering Analysis.** Software & Informatics Department / College of Engineering / Salahaddin University - Erbil
- **Procedural Programming.** Electrical Department / College of Engineering / Salahaddin University - Erbil
- **Computer Organization.** Software & Informatics Department / College of Engineering / Salahaddin University - Erbil
- **Operating System.** Software & Informatics Department / College of Engineering / Salahaddin University - Erbil
- **Artificial Intelligent.** Software & Informatics Department / College of Engineering / Salahaddin University - Erbil
- **Image Processing.** Software & Informatics Department / College of Engineering / Salahaddin University - Erbil
- **Computer Architecture.** Software & Informatics Department / College of Engineering / Salahaddin University - Erbil

Postgraduate – High diploma

- 2020 – 2021 **Computer Architecture.** Software & Informatics Department / College of Engineering / Salahaddin University - Erbil
- 2023 – 2024 **Simulating of Natural Phenomena.** Software & Informatics Department / College of Engineering / Salahaddin University - Erbil

Lab Supervision

- **Procedural Programming.** Electrical Department / College of Engineering / Salahaddin University - Erbil
- **Assembly Programming.** Software & Informatics Department / College of Engineering / Salahaddin University - Erbil
- **Prolog Programming.** Software & Informatics Department / College of Engineering / Salahaddin University – Erbil
- **Operating System.** Software & Informatics Department / College of Engineering / Salahaddin University – Erbil

Supervision of Final Year Projects:

- Simulation of Handoff Process in Wireless Mobile Network
- AMS (Airport Management System)
- Wage Power Disbursement System
- Simulating Genetic Algorithm
- Online Recharge System
- Continuous Academic Development System (CAD)
- Kurdistan Tourist System
- Online Refill of Prepaid Counter
- Kurdistan Custom System
- Antique Selling Platform
- On Line Auction
- Performance Driven – Task Management System

Research and publications

Publications:

1- "Design and Implementation of Mobile Computing Simulator", Diyala Journal of Engineering Sciences Vol. 07, No. 04, pp. 1-32, December 2014.

2- "End to end congestion avoidance in computer network using robust PID controller", Zanko Journal for Pure science, September, 2017.

3- "Dynamic Shortest Path of Routing technique via Genetic algorithm", journal of Engineering and sustainable development, College of Engineering Mustansiriyah University, April, 2018

Conferences and courses attended

- Taking a course in methods of teaching, 2009.

Funding and academic awards

Professional memberships

- Member in Kurdistan Engineers Union Erbil, from 2007.
- Member in Kurdistan Teachers Union Erbil, from 2015.

Professional Social Network Accounts:

- SUE Academics: <https://academics.su.edu.krd/nyan.sallman>
- ResearchGate: https://www.researchgate.net/profile/Nyan_Dawood2
- Google Scholar: <https://scholar.google.com/citations?user=tCe11GYAAAAJ&hl=ar>
- ORCID: <https://orcid.org/0000-0003-2009-131X>