

Academic Curriculum Vitae



Personal Information:

Full Name: Gulala Mohamad Faraj

Academic Title: Assistant Professor

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Mobile: 07504493444



Education:

- 1- B.Sc. (1995) in Physics Dept., Science Education College, University of Salahaddin / Hawler-Iraq.
- 2- - Teaching assistance (1995-2000) in in Physics -Department of Physics, College of Education, University of Salahaddin /Hawler-Iraq.
- 3-M.Sc. (2000-2002) in Physics Dept., Science Education College, University of Salahaddin / Hawler- Iraq
- 4- Teaching staff (2002-till now) in Physics -Department of Physics, College of Education, University of Salahaddin Erbil-Iraq.

Employment:

Training Course: MS-DOS, Youth Development Union, (1997).

Member in more than 50 college management committees.

Owner of more than 50 Appreciation documents from (College's dean, University's president and Minster of high education and research affairs' ministry).

Qualifications

Training Course: Methods of Teaching, University of Salahaddin-Erbil (2003).

Training Course: Computerizing University Lectures, University of Salahaddin-Erbil (2011).

Training Course: Computer (ICDL) Skills, University of Salahaddin-Erbil (2012).

Training Course: Health and safety, University of Salahaddin-Erbil (2018).

Workshop: Academic Debates, College of Management, 2012.

Workshop: Academic Debates, Culture center of University of Salahaddin-Erbil, 2014.

Workshop: Endnote software, College of Education, University of Salahaddin-Erbil, 2014.

Workshop: Graduation Research Projects, College of Education, University of Salahaddin-Erbil, 2015.

Workshop: Graduation Posters, College of Education, University of Salahaddin-Erbil, 2015.

Workshop: University Website, College of Education, University of Salahaddin-Erbil, 2015.

Workshop: 1st Erasmus Plus Center Training Workshop, 16/4/2018.

Workshop: 1st MATLAB Workshop (Primary & Medium Level), 26-27/03/2019

Workshop: Moodle Workshop, 13/11/2019.

Workshop: 1st Moodle platform workshop (Gust), 21/12/2019.

Workshop: 2nd Moodle platform workshop (Gust), 22/12/2019.

Workshop: 3rd Moodle platform workshop (Gust), 23/12/2019.

Workshop: 4th Moodle platform workshop (Gust), 22/01/2020.

Workshop: 3rd International Nanotechnology Workshop, Tishk International University, 2nd September 2019

Workshop: 5th Moodle platform workshop (Gust), 23/01/2020.

Workshop: 6th Moodle platform workshop (Gust), 27/01/2020.

Workshop: 2nd Academic Research Stratagems Workshop (ARSW-SUE) (Gust), 21-22/01/2020.

Workshop: 1st Implementation of Bologna process with Moodle Platform Workshop (IBPMP-SUE) (Presenter), 12-13/02/2020.

Workshop: 1st National workshop 2020/12/11 , کارامهیی نهکادیمی .

Workshop: 4th International Nanotechnology Workshop, Tishk International University, 28th December 2020.

Workshop: 1st National workshop, Corona Pandemic: Present and Future, Polytechnic University, Erbil, 12/11/2020.

Workshop: 1st Student Centered Learning Workshop, 25/05/2021.

Workshop: 1st International workshop, Thin Film and Its Analysis, at University of Garmian, 21/06/2021

Workshop: 1st National workshop, ادارة الجودة الشاملة في الجامعات العراقية at Nahrain University, 28/02/2021.

Workshop: 1st National workshop, Silver nanoparticles: Definition, Description and Application, 06/01/2021.

Workshop: 1st National workshop, Computer vision: Application and Technology, University of Garmian, 6/12/2021.

Workshop: 1st International workshop, Thin Film and Its Analysis, University of Garmian, 22/06/2021.

Training course: اسس ادارة النفايات المختلفة الكيميائية و البيولوجية و الالكترونية, University of Baghdad, 26/05/2021

Workshop: Artificial Intelligence in Life and Research, 20/1/2022.

Workshop: 5th International Nanotechnology Workshop, Tishk International University, 15th January 2022

Workshop: 1st National workshop, Positive Energy, AGERC and PEAQ Iraq, 24/2/2022.

Teaching experience

- 1- General Physics, 1st stage student (Undergraduate) Department of Mathematic, College of Education, University of Salahaddin-Erbil in Iraq
- 2- General Physics, 1st stage student (Undergraduate) Department of Biology, College of Education, University of Salahaddin-Erbil in Iraq
- 3- General Physics, 1st stage student (Undergraduate) Department of Chemistry, College of Education, University of Salahaddin-Erbil in Iraq
- 4- Academic Debates, 1st stage student (Undergraduate) Department of Physics, College of Education, University of Salahaddin-Erbil, Iraq.
- 5- Assistance of Mechanics and Properties of Matter Lab. 1st stage student (Undergraduate) Department of Physics, College of Education, University of Salahaddin-Erbil, Iraq.
- 6- Assistance of Electricity and Magnetism Lab. 1st stage student (Undergraduate) Department of Physics, College of Education, University of Salahaddin-Erbil, Iraq.
- 7- Advance Electricity and Magnetism, 2nd stage student (Undergraduate) Physics Dept.College of Education,University of Salahaddin.
- 8- Assistance of Advanced Electricity and Magnetism Lab 2nd stage student (Undergraduate) Department of Physics, College of Education, University of Salahaddin-Erbil, Iraq.
- 9- Supervision of more than 50 B.Sc. graduation projects in several topics.

Research and publications

- [1] Gulala M. Faraj, "The Diffusion Dependence on the Geometry of a Laser discharge containing a mixture of CO & N₂ Gas", Wassit Journal for science and medicine, University of Wassit, Vol.2, No.2, pp. (40-48) Aug.2009.
- [2] Gulala M. Faraj, "Analysis of Electron Swarm Parameters in CO₂ Xe and their mixtures using Boltzmann Equation", Wassit Journal for science and medicine, University of Wassit, Vol.3, No.1, pp. (34-42) Feb.2010.
- [3] Gulala M. Faraj, "The transport parameters of an electron swarm and electron energy distribution in Xe, He and (Xe-He) mixtures using Boltzmann equation", Journal of Kirkuk University, Vol.7, No.2, pp. (1-14).2012.
- [4] Gulala M. Faraj, "Electron energy distribution and swarm parameters in DC Argon, Chlorine discharge and their mixtures", Wassit Journal for science and medicine, University of Wassit, Vol.5, No.1, pp. (13-21) Feb.2012.
- [5] Gulala M. Faraj, "The electron swarm development in the Mercury discharge and (Hg-Kr) mixtures", Wassit Journal for science and medicine, University of Wassit, Vol.6, No.2, pp. (251-258) August.2013.
- [6] Gulala M. Faraj, "The transport parameters of N₂-CO₂ streamer discharge "The 5th international conference of Mechanical, Industrial and Manufacturing Technology (MIMT 2014), Penang, Malaysia, 2014.
- [7] Gulala M. Faraj, "The Best Fitting Ratio for CO₂-N₂ Laser gas "The 2nd International Ecology, Environment and energy conference (ICEEE2015), Erbil, Iraq, 2015.
- [8] Gulala M. Faraj, "Analysis of the electron energy distribution function and its transport coefficient in SF₆-CO₂ applied gas mixtures
- [9] Gulala M. Faraj, "Theoretical study of the Electron Energy distribution Function and ionization coefficient of pure Krypton, Chlorine discharge and their mixtures"

Conferences and courses attended

The 5th international conference of Mechanical, Industrial and Manufacturing Technology (MIMT 2014), Penang, Malaysia, 2014.

The 2nd International Ecology, Environment and energy conference (ICEEE2015), Erbil, Iraq, 2015
The 3rd international conference on Energy, Environment and Applied Science, Erbil, Iraq, 10-11 April 2016.

The 1st International Conference on Engineering and Innovative Technology, Erbil, Iraq, 12-14 April 2016.

The 6th International Conference and Workshop on Basic and Applied Sciences (6th ICOWOBAS), 18–19 March 2017, Erbil, Kurdistan, Iraq.

First Arba'ello International Conference on Syriac and Sureth Language Studies (Documenting and Reviving a Mesopotamian Indigenous Language) September 10-12, 2017, Erbil (Iraq)

International Conference on Capacity Building in Teacher Education and Research 2017, 28-29 August 2017.

Scientific Conference: Virtual MEFOMP Medical Physics Conference, 7/5/2021.

1st Scientific conference of college of health sciences, 7 Sep. 2021.

چوارهمین کۆنفرانسی باشترین پرۆزهی دەرچوون و باشترین پۆستەری ئەکادیمی قوتابییانی زانکۆی سەرحەدین

-هەولێر 2022/5/16

Funding and academic awards

- List any bursaries, scholarships, travel grants or other sources of funding that you were awarded for research projects or to attend meetings or conferences.

Professional memberships

- 1- Member of Cultural & Social Center at University of Salahaddin, Iraq, 2002.
- 2- Member of Kurdistan Physicists Syndicate (KPS) IRAQ, since 2006.
- 3- Member of American Association for Science and Technology (AASCIT) 2017.
- 4- Member of Kurdistan Techers Union Syndicate (KTUS) IRAQ, since 2008.
- 5- Member of Kurdistan Physicists' Syndicate, 2010.
- 6- Member of Kurdistan Teachers' Union, 1997.
- 7- Member of Kurdistan University and Institute Teachers Syndicate, 2010.

Professional Social Network Accounts:

<https://www.researchgate.net/profile/Gulala-Faraj>

<https://www.linkedin.com/feed/>

<https://twitter.com/GulalaMF>

<https://www.facebook.com/profile.php?id=100008537853420>

<https://plus.google.com/u/0/115866307359237398404>

<https://scholar.google.com/citations?user=hQn88oIAAAAJ&hl=en>