

Academic Curriculum Vitae



Personal Information:

Full Name: Dr. Rawand Samad Abdullah

Academic Title: Lecturer

Email: Rawand.abdullah@su.edu.krd

Mobile: +964750 000 0000



Education:

From- To	Degree	College-University	Country
2019-2023	PhD in Physical Chemistry, Chemical thermodynamics	Butlerov institute of chemistry, Kazan Federal University	Russia
2013-2015	M. Sc. in physical Chemistry	College of Science- University of Salahaddin	Iraq
2005-2009	B.Sc. Chemistry	College of Science- University of Salahaddin	Iraq

Employment:

Assignments and Posts:

From- To	Post	Department -College	University
2023 to date	Lecturer	Chemistry Department- College of Science	Salahaddin University
2015-2019	Assistant Lecturer	Chemistry Department- College of Science	Salahaddin University
2009-2015	Assistant Chemist	Chemistry Department- College of Science	Salahaddin University
For four years	Member of Examination Committee	Chemistry Department- College of Science	Salahaddin University

Teaching experience:

1- Teaching Activities

From- To	Subject	Stage-College	University
2009-2024			
For two year	Physical Chemistry- practical Part Kinetics of Chemical Reactions -Electro Chemistry	3rd - year students / Chemistry Department- College of Science	Salahaddin University- Erbil
For two year	Physical Chemistry- Practical Part Chemical Equilibria and Solution	2nd year students / Chemistry Department- College of Science	Salahaddin University- Erbil
For one years	Analytical Chemistry- Practical Part	3rd - year students / Chemistry Department- College of Science	Salahaddin University- Erbil
For one years	Biochemistry- Practical Part	2nd year students / Chemistry Department- College of Science	Salahaddin University- Erbil
For one years	General Chemistry- Practical Part	1st- year students / Chemistry Department/College of Science	Salahaddin University- Erbil

Research and publications

[Published articles, papers and researches:](#)

- [1] H. Moradpoor, M. Safaei, F. Rezaei, A. Golshah, L. Jamshidy, R. Hatam, and R. S. Abdullah, "Optimisation of cobalt oxide nanoparticles synthesis as bactericidal agents," *Open Access Maced. J. Med. Sci.*, vol. 7, no. 17, 2019, doi: 10.3889/oamjms.2019.747.

- [2] R. S. Abdullah, M. Othman, and R. Braiem, "Review: Applications, Compositions, and Performances of Lithium Ion Batteries in Electric Vehicles," in *2018 International Conference on Pure and Applied Science*, Aug. 2018. doi: 10.14500/icpas2018.ach91.
- [3] Rawand S. Abdullah, Mazin A. Othman, Sangar S. Ahmed, and Kafia M. Surchi, "Kinetic and Thermodynamic Studies for Zeolites Synthesis," *ZANCO J. PURE Appl. Sci.*, vol. 31, no. s4, Oct. 2019, doi: 10.21271/zjpas.31.s4.15.
- [4] R. S. Abdullah, "Thermodynamic and Time Dependent of Viscous Flow of Khurmala and Gurga Crude Oils," *ZANCO J. Pure Appl. Sci. Off. Sci. J. Salahaddin Univ. ZJPAS*, no. 4, p. 29, 2017, doi: 10.21271/ZJPAS.29.4.19.
- [5] R. S. Abdullah and K. M. Shareef, "Local Wastes for Synthesis of Different Types of Zeolites," 2015. [Online]. Available: <https://www.researchgate.net/publication/304178786>
- [6] R. S. Abdullah, "Phase Transition Thermodynamics: Evaporation Enthalpy of 13 Naphthalene Derivatives," *Russ. J. Phys. Chem. A*, vol. 97, no. 7, pp. 1361–1367, 2023, doi: 10.1134/S0036024423070245.
- [7] R. N. Nagrimanov, D. H. Zaitsau, R. S. Abdullah, A. V Blokhin, and B. N. Solomonov, "Thermochemistry of formation and phase transitions of substituted thiophenes at 298.15 K," *J. Chem. Thermodyn.*, vol. 186, p. 107123, 2023, doi: <https://doi.org/10.1016/j.jct.2023.107123>.
- [8] R. S. Abdullah and B. N. Solomonov, "Phase Transition Thermodynamic Properties of 2- Methylquinoline , 2- Chloroquinoline and 2- Phenylquinoline," pp. 1–17, 2022, doi: 10.21203/rs.3.rs-2289244/v1.
- [9] R. S. Abdullah and B. N. Solomonov, "Sublimation/vaporization and solvation enthalpies of monosubstituted pyridine derivatives," *Chem. Thermodyn. Therm. Anal.*, vol. 8, p. 100087, Dec. 2022, doi: 10.1016/J.CTTA.2022.100087.

Conferences and courses attended

1. International Conference on Chemical, Agricultural and Biological Sciences (CABS-2015), Istanbul, Turkey.
2. ICASEE-2017 International Conference on Applied Science, Energy and Environment, Ishik University, Erbil, Kurdistan Region, Iraq.
3. The 2nd International Conference of Natural Sciences (ICNS 2017) 5-6 July 2017, Charmo University, Chamchamal, Sulaimani, Kurdistan-Iraq.
4. International Conference on Applied Science, Energy and Environment, (ICASEE-2018), 7-8-9 April 2018, Ishik University, Erbil, Kurdistan Region, Iraq.
5. 2018 International Conference on Pure and Applied Science (ICPAS 2018), April 23 - April 24, 2018, Koya University, Koya, Erbil, Kurdistan Region, Iraq.
6. XXIII International Conference on Chemical Thermodynamics in Russia" (Kazan, 2022)
7. II International Scientific and Practical Conference "Scientific Initiative of Foreign Students and Postgraduate Students" The conference was held from April 26 to April 28, 2022 at Tomsk Polytechnic University (Tomsk).
8. I International Scientific and Practical Conference "Scientific Initiative of Foreign Students and Postgraduate Students" The conference was held in April 2021 at Tomsk Polytechnic University (Tomsk).

Professional memberships

- From 2009 to date member in Kurdistan Chemist's Syndicate

- From 2015 to date member in Kurdistan Teachers Union

Professional Social Network Accounts:

ORCID ID: 0000-0001-7072-6358

Scopus Author ID: [57740800300](#)

visibility

Scopus Author ID: [57212108270](#)

Academic Profile: <https://academics.su.edu.krd/rawand.abdullah>

LinkedIn: <https://www.linkedin.com/in/rawand-samad-abdullah-883a822a3/>

Scholar Account: https://scholar.google.com/citations?hl=en&user=aQ_IB_YAAAAJ

Research gate: <https://www.researchgate.net/profile/Rawand-Samad>