CURRICULUM VITAE

Name : Aysar Jameel Abdalkadhum

Date and

Place of Birth: Babylon, Al-Qasim

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(Current work): Al-Qasim Green University/College of Engineering. Al-Qasim/Babylon/Iraq

(***Previous Work***): University Of Babylon / College of Agriculture/Soil and Water Department. Al-Halle / Babylon / Iraq

Academic Qualifications:

B.Sc. Degree in --- Surveying Engineering / University of Baghdad / Baghdad /Iraq / 1999)

M.Sc. Degree in ---(Geomatic Engineering/ University of Technology/ Baghdad / Iraq / 2012)

Ph. D. Degree in ---(Geomatic Engineering/ University of Technology/ Baghdad/Iraq/2020)

Occupied Positions:

From – To	Position / Work / Details
2001-2006	Engineer in Ministry of Water Resource
2006_2010	Engineer in Ministry of Higher Education And Scientific Research (University Of Babylon / College of Agriculture.) Babylon
2012-28/10/2015	Teaching staff member in Soil and Water Resource Department /College of Agriculture/Babylon
10/3/2013-21/6/2015	Director of the unit of the Postgraduates Studies in the college of Agriculture/Al-Qasim Green University
4/2/2015-1/11/2016	Director of Postgraduates Studies in Al-Qasim Green University

29/10/2015-continuous	Teaching staff member in the College of Engineering / Al-Qasim Green University
23/1/2021-continuous	Director of the Quality Assurance and Performance Evaluation Division in College of Engineering/Al-Qasim Green University
7/10/2021-continuous	Assistant Professor/College of Engineering / Al-Qasim Green University

Research Papers:

1. Accuracy Assessment of Digital Camera Calibration In Close Range Photogrammetry, Eng. &Tech. Journal, Vol. 31, Part (A), No.9, 2013. Baghdad.
2. Establishment of 3D Model With Digital Non-Metric Camera in Close Rang Photogrammetry, Eng. Eng. &Tech.Journal, Vol.31,Part (A), No.8, 2013, Baghdad
3. Monitoring The Land Degradation In MESAN Area South East Of IRAQ By Remote Sensing And GIS Techniques,The Second International Conference on Agriculture and Natural Resources, December 25-26,2013 Razi University,Kermanshah,Iran,P(1104-1114)
4. A Comparison of National Orthometric Heights with DGPS/Leveling and ITRF00 Datum with WGS84 (EGM08) Geoid, International Journal of Advancements in Research & Technology, Volume 4, Issue 11, November -2015,India,P(56-57).
5. Land Surface Temperature Retrieval from LANDSAT-8 Thermal Infrared Sensor Data and Validation with Infrared Thermometer Camera. International Journal of Engineering & Technology, 7 (4.20) (2018) 608-612
6. Interpolation and statistical analysis for evaluation of global earth gravity models based on GPS and orthometric heights in the middle of Iraq. Iraqi J Sci. 2020;1823–30.

7. A GIS-Enhanced pavement management system: a case study in Iraq. J Eng Sci Technol. 2020;15(4):2639–48.

8. Combination of visible and thermal remotely sensed data for enhancement of Land Cover Classification by using satellite imagery. In: IOP Conference Series: Materials Science and Engineering. IOP Publishing; 2020. p. 12226.

9. The correlation among land cover spectral indices and surface temperature using remote sensing techniques. Alkadhum, A.J., Salih, M.M., Jasim, O.Z., 2021. IOP Conf. Ser. Mater. Sci. Eng. 1090, 012024. doi:10.1088/1757-899X/1090/1/012024.

10. Application ArcGIS on Modified-WQI Method to Evaluate Water Quality of the Euphrates River, Iraq, Using Physicochemical Parameters, 2021, Proceedings of Sixth International Congress on Information and Communication Technology. Singapore: Springer Singapore, pp. 657–675.
11. Integration Remote Sensing and Meteorological Data to Monitoring Plant Phenology and Estimation Crop Coefficient and Evapotranspiration. March 2022Journal of Ecological Engineering 23(4):325–335. DOI: 10.12911/22998993/146267

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Research Gate	https://www.researchgate.net/profile/Aysar-Abdalkadhum?ev=hdr_xprf
Google Scholar	https://scholar.google.com/citations?user=WDfQETwAAAAJ&hl=ar&authuser=1