

# Curriculum Vitae

## Dr. Mahmoud Abdelrahim Abdelgiom



**Academic Rank**  
Assistant Professor

### Education

- Ph.D. in surveying, Surveying Engineering- Faculty of Engineering- University of Khartoum (2013).
- M.Sc. in Surveying, Surveying Engineering- Faculty of Engineering- University of Khartoum (2005).
- B.Sc. (Honors) in Surveying, Surveying Engineering- Faculty of Engineering- University of Khartoum (2000).

### Academic Experience

- Jazan University, College of Engineering, Civil Engineering Department, Saudi Arabia, Assistant professor 2016-Now, full-time
- Assistant professor, University of Khartoum, Faculty of Engineering, Department of surveying Eng. from (2013 -2016).
- Head Department of Basics and Engineering Sciences, University of Khartoum, Faculty of Engineering (2013-2015).

### Non-academic Experience

- Supervisor as senior engineering in building in Egypt for more than 20 years.
- Secretary of training for the Surveying Engineering Department and technical supervisor of surveying camp for civil and surveying engineering students 2006-2012.
- Malut Basin oil development project (MBODP)-PDOC-Ltd. Using Total station instrument and GPS-RTK for surveying work observation and AutoCAD program for plotting 2004. Project supervisor: Dr. Gar elnabi Ibrahim mohammed.
- Survey site engineer, with OGP Technical services Sdn.Bhd, For (PDOC) Melut Basin Oil Development Project.2004-2006. Project supervisor: Dr. Gar elnabi Ibrahim mohammed, head department of Surveying Engineering- Faculty of Engineering- University of Khartoum.
- Basic Design stage survey from Algaili –Bashair for (PDOC-Ltd pipeline ). Using Total station instrument for surveying work (crossing features) 2005. Project supervisor: Dr. Gar elnabi Ibrahim mohammed, head department of Surveying Engineering- Faculty of Engineering- University of Khartoum.
- Detail map, Construction of (PDOC) pipeline Control points and profile study using Total station and GPS-RTK Instruments (Section A) Geblawlia 2006. Project supervisor: Dr. Gar elnabi Ibrahim mohammed, head department of Surveying Engineering- Faculty of Engineering- University of Khartoum.

### Honors and Awards

- International geodesy organization prize for the best academic performance, in satellite geodesy course, in Department of Surveying, in the year 1999/2000.
- University Prize for the best academic performance, in the fifth year (1999/2000), in Department of Surveying, Faculty of Engineering & Architecture, University of Khartoum.

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## Recent Publications and Presentations

- Integration geo-investigation and mapping of jazan city,ksa using GIS. Ali Hassan Mahfouz, **Mahmoud Abdelrahim Abdelgiom** , International Journal of Current Research, Vol. 12, Issue, 09, pp.13439-13448, September, 2020, DOI: <https://doi.org/10.24941/ijcr.39562.09.2020>. <http://www.journalcra.com>
- Integration between GIS model and water detectors for monitoring and managing of water network in khartoum center area **Mahmoud Abdelrahim Abdelgiom**, and Tarig Mahgoub Mohammed, International Journal of Current Research Vol. 11, Issue, 01, pp.501-507, January, 2019. DOI: <https://doi.org/10.24941/ijcr.34067.01.2019>.
- Modeling the Relative Humidity in New Halfa Agricultural Scheme (Sudan). Tariq Mahgoub Mohamed, Hisham Mohamed Hassan, **Mahmoud Abdelrahim Abdelgiom**, International Journal of Research in Environmental Science (IJRES) Volume 5, Issue 2, 2019, PP 23-28 ISSN No. (Online) 2454-9444 DOI: <http://dx.doi.org/10.20431/2454-9444.0502004> [www.arcjournals.org](http://www.arcjournals.org)
- Optimum site selection strategit using GIS analysis techniques **Mahmoud Abdelrahim Abdelgiom** and Gar elnabi Ibrahim Mohamed, International Journal of Multidisciplinary and Scientific Emerging Research (IJMSER),October 2014,Vol.3,No.1
- A multi-purpose utility model for urban areas in northern Khartoum using GIS **Mahmoud Abdelrahim Abdelgiom** and Mohamed Ahmed Gorani, International Journal of Multidisciplinary and Scientific Emerging Research (IJMSER),October 2014,Vol.3,No.1.

## Research Accounts

- **Google Scholar:**  
<https://scholar.google.com/citations?hl=ar&user=hvZxCNUAAAAJ>
- **Research Gate:**  
<https://scholar.google.com/citations?user=hvZxCNUAAAAJ&hl=ar>

## Recent Development Activities

- None Attending local meetings, and workshop of ABET sponsored by professional organizations
- Writing papers in my discipline and supervision of students senior projects
- Coordinating events sponsored by the organization (ABET )