

PUBLICATIONS:

- i. S.A. Mahmood, **A. Masood**, J. Qureshi, R.M.A.Khan, Neotectonics of Gilgit-Baltistan: insight from SRTM DEM; in Geodynamics Research International Bulletin, ISSN 2345-4997, 3(1): 1-9, S.No.9, **JUNE 2015**.
- ii. S.A. Mahmood, J. Qureshi, **A. Masood**, DEM based appraisal of Neotectonics in Potwar Plateau- N.Pakistan; in Geodynamics Research International Bulletin, ISSN 2345-4997, 2(5): 1-8 **(2015)**
- iii. S.A. Mahmood, U. Alvi, J. Sami , J. Qureshi, **A. Masood** , Sahar Mirza , S.M.H Raza, Active Tectonics Study Using Remote Sensing SRTM DEM: a Case Study: Parachinar Syntaxis - NW Pakistan, _Geodynamics Research International Bulletin, ISSN 2345-4997, 1(2): 23-34,February **(2014)**
- iv. Syed Amer Mahmood, Jahanzeb Qureshi, Sajid Rashid Ahmad, Javed Sami, Amer Masood and Hafiz Muhammad Rafique, “ Identification of Neotectonics using DEM -based Local Base-Level Approach in Pothowar Plateau”, Proceedings of the Pakistan Academy of Science, 50(4): 299-308, (2013). **HEC recognized (X category)**
- v. Jahanzeb Qureshi, Syed Amer Mahmood, Amjed S.Almas, Rauf Irshad and H.M.Rafique, Monitoring spatiotemporal and micro-level climatic variations in Lahore and suburbs using satellite imagery and multi-source data, Journal of Faculty of Engineering & Technology, 19(1) :51-65 (2012). **HEC recognized (Y category)**
- vi. A. Masood, S. R. Ahmad, S. A. Mahmood, J. Qureshi, H. M. Rafique and M.S Khan, “Surface deformation through fractal analysis of DEM based spatial drainage patterns in Gilgit Baltistan region (Northern Pakistan)”, Pakistan Journal of Science, 64(2): 163-172, (2012). **HEC recognized (Y category)**
- vii. J. Qureshi, S. A. Mahmood, A. S. Almas, H. M. Rafique, S.R. Ahmad and A. Masood, “DEM based geomorphic analysis along Kalabagh fault and Potwar Plateau to constrain surface deformation: inferences from remote sensing and GIS”, Pakistan Journal of Science, 64(2) :108-117, (2012). **HEC recognized (Y category)**
- viii. Jahanzeb Qureshi, Saher Ershad and Shaukat Ali Awan, “Study of Frontal Weather System using satellite images”, Journal of Scientific Research” C/o Institute of Chemistry, University of the Punjab, Lahore, Pakistan, 34(2): 43-53, (2005).

- ix. Syed Amer Mahmood, Jahanzeb Qureshi and Iftekhar Abbas, "Landuse/Landcover study of urban features using spot imagery", Science International, Lahore, Pakistan (ISSN 1013-5316), 17(3): 195-198, (2005).
- x. Jahanzeb Qureshi, Syed Amer Mahmood and Shaukat Ali Awan, "Monitoring bifurcation of monsoon system through satellite imagery and synoptic data" Science International, Lahore, Pakistan (ISSN 1013-5316), 17(3): 199-200, (2005).
- xi. Jahanzeb Qureshi, Shaukat Ali Awan and Syed Amer Mahmood, "Detection on intense meteorological systems and their movement through weather satellite pictures" Journal of research (science), Bahaudin Zakariya university, Multan, Pakistan (ISSN 1021-1012), 15(4): 351-359, (2004).