

Professor : Muzahim Aziz Basi



Department of Petroleum Engineering

Professor of Geology

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Education:

PhD, University Of Strathclyde (Britain), 1978

MSc, University of Baghdad , 1974

BSc, University of Baghdad , 1969

Profile:

1. Lecturer at Universities of Baghdad (1973-1974), Al-Mustansyria (1979-1981), Koya (Kurdistan , 2004-2005), Wassit(2004-2012), Al-Farabi (2013-2021). Chief geologist (Ministry of Industry (1987-1991)
2. Head of petrology and paleontology department (1981-1984) (Ministry Of Industry)
3. Chief geologist, projects manger and responsible of sicientive activities (Ministry Of Industry 1984-1999)
4. Associate prof.sebha Univ.(1998-2004). Libya.
5. Prof. at Al-Farabi Univ. (2021).

Teaching

Principle Of Geology Includes: Crystallography, Minerology, Sedimentary Rocks, Igneous Rocks, Weathering And Erosion, Ground Water, Structural Geology And Mountains Building, Earth Quakes, Geological Time Scale, Historical Geology And Plate Tectonics.

English (Second Year): Includes parts of speech, Tenses pronunciation Also includes solving of exercises and reading in the text book (Head – way plus)

Research Focus:

Geology in The Fields of Sediments and Petrography.

Environmental Geology- Sediments Pollution

Publications:

1. Tamar – Agha, M. Y and Basi , M.A . 2021. The sedimentology of the late campanion – Maastrichtio sequence , southern Iraq .Iraqi jour. Of science v. 62, No3, P897-911

2. Basi, M. A., Abbass, K., F., and Al-Shargawi, I., 2019. Heavy metals concentration in the recent sediments along the sides of the road between Bangazi and Sirt cities-Libya. IOP conf. Ser. Matar. Sci. Eng. P. 1-13
3. Basi, M. A., Al-Asani, N.H., and Basher, W. Ph 201 petrography and mineralogy of Injana formation (Late Miocene) In The Central Part Of Iraq IOSR Jouri Of APP. Geol. And Geophysics, V.5, P.48-53
4. - Sedimentological study of Zarzartin Formation (Middle Triassic) in Murzoq Basin, Alawaynat area, south of Libya. Al-Must. Jour. of science, vol.24, No.2, P.-60. 2013. (in Arabic)
5. Sedimentary Facies, Depositional Environment and Petrography of Tadrat Formation (Lower Devonian) Alawaynat Area, Libya. Wasset for Science and Medicine Jour. vol.6, No.2, p. 1-18. 2013. (in Arabic)
6. Sedimentological, Petrographical and Mineralogical subsurface Study of Mukdadiya Formation, Central part of Iraq. Iraq. Bull. Geo. and Min. vol.8, No.2, P.87-99. 2012. (in English)
7. Sedimentological, Petrographical and clay Mineralogical study of the Gravel and Conglomerate Facies of the Northern part of Samarra City, Iraq. Jour. of Wasset for science and Medicine, Vol.2 No.2 p 84-100. 2009. (in English)
8. Environmental assessment of Lead in the coastal of Tripoli, Libya. Jour. Of Wasset for Science and Medicine, Vol. 1, No.1, 43-51. 2008. (in Arabic)
9. Sedimentological subsurface study of Injana Formation in the are extended are between Baiji to Sammara cities, central Iraq. Iraq. Bull. Geol. and Min. Vol.8, No.2, P.43-51 (In English).
10. Dolomite in Mulusa Formation (Upper Triassic), Western Desert of Iraq. Jour. Yarmok Res. Jordan. Vol.5 p.43-69. 1996. (in Arabic)
11. Heavy Metal studies in the coastal of Tripoli, Libya. Sebha University journ. Vol.1 p.9-26. 1995 (in Arabic).

Affiliations/Activities

- ❖ Member of Geological society of Iraq.
- ❖ Member of the Editorial Board of Journal of the geological society of Iraq (.1981-1984, 1991-1992)
- ❖ Member of the Editorial Board of Journal of Sebha Univ, Libya (1993-1998).
- ❖ Supervision of many MSc students at Baghdad and Mosul universities.
- ❖ External examiner of many MSc and ph.D at Baghdad, Al mosul and Basra universities