

CURRICULUM VITAE



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Academic Qualification

- **Research Interest:** Sedimentary Petrology, Isotopic study of carbonate rock, Geochemistry of sedimentary rocks, Diagenetic studies of sedimentary rocks, Granulometric analysis.
- **Journal reviewer:** Arabian Journal of Geosciences, Petroleum Research, Journal of the Geological Society of India, Interpretations, Journal of Sedimentary environment. Iranian Journal of Earth Science.
- **Member:** Indian Association of Sedimentologists (IAS), India; Sponsored Full Member: International Association of Sedimentologists (IAS), Belgium

Doctoral thesis

Topics: “Microfacies, sedimentation and diagenetic study of Fort Member rocks (Early to Late Bathonian), Jaisalmer Formation, Western Rajasthan, India”.

Supervision: *Late Prof. A.H.M. Ahmad*, Department of Geology, Aligarh Muslim University, Aligarh, U.P. India.

Year of registration/award: 2017/2021

Research Experience: 05 Years

Publications: Research Articles- 08

Chapter in Edited Book- 01

Publications

- **Ahmad, F.,** Amir, M., Quasim, M. A., Absar, N. and Ahmad, A. H. M. (2022) Petrography and geochemistry of the Middle Jurassic Fort Member Sandstone, Jaisalmer Formation, Western India: Implications for weathering, provenance and tectonic setting. *Geological Journal*, 1–18. <https://doi.org/10.1002/gj.4372>
- Sadia, K., Khan, K. F., M., Quasim, M. A., Kanhaya, S. and **Ahmad, F. (2022)** Proterozoic sandstone of Rajgarh Formation, Alwar sub-basin, Northeastern Rajasthan: sedimentological and paleo-hydrodynamical implications. *Journal of Sedimentary Environment*. <https://doi.org/10.1007/s43217-022-00097-4>
- **Ahmad, F.,** Ahmad, A. H. M. and Ghosh, S. K. (2021) Diagenetic controls on the Early to Late Bathonian Fort Member Sandstone of Jaisalmer Formation, Western Rajasthan. *Mesozoic Stratigraphy of India, A Multi-Proxy Approach*. Society of Earth Scientist Series. Springer. pp. 373. DOI: https://doi.org/10.1007/978-3-030-71370-6_13
- **Ahmad, F.,** Quasim, M. A. and Ahmad, A. H. M. (2020) Microfacies and diagenetic overprints in the limestones of Middle Jurassic Fort Member (Jaisalmer Formation), Western Rajasthan, India: Implications for the depositional environment, cyclicity, and reservoir quality. *Geological Journal*. 56, 130–151. <https://doi.org/10.1002/gj.3945>
- **Ahmad, F.,** Quasim, M. A. and Ahmad, A. H. M. (2020) Lithofacies characteristics and depositional environment interpretations of the Middle Jurassic Fort Member rocks, Jaisalmer Formation, Western Rajasthan, India. *Journal of Sedimentary Environments*, 5, 355–373. <https://doi.org/10.1007/s43217-020-00023-6>
- **Ahmad, F.,** Quasim, M. A., Ahmad, A. H. M., Rehman, S. M. and Asjad, S. (2020) Depositional mechanism of Fort Member Sandstone (Early-Late Bathonian), Jaisalmer Formation, Western Rajasthan: insights from granulometric analysis. *Geology, Ecology, and Landscapes*, 5(2), 119-135. DOI: [10.1080/24749508.2020.1833642](https://doi.org/10.1080/24749508.2020.1833642)
- **Ahmad, F.,** Quasim, M. A., Ahmad, A. H. M., Ghaznavi, A. A., Khan, Z. and Albaroot, M. (2019) Factors influencing Detrital Mineralogy and Tectono-provenance of Fort Member Sandstone, Jaisalmer Formation, Western Rajasthan, India. *Journal of the Geological Society of India*, 93, 392- 398. <https://doi.org/10.1007/s12594-019-1193-x>
- **Ahmad, F.,** Ahmad, A. H. M. and Quasim, M. A. (2017) Diagenetic Features of Jurassic Fort Member Sandstone, Jaisalmer Formation, Western Rajasthan. *Journal of the Geological Society of India*, 90, 273-282. <https://doi.org/10.1007/s12594-017-0715-7>
- **Ahmad, F.,** Quasim, M. A., Ghaznavi, A. A., Khan, Z. and Ahmad, A. H. M. (2017) Depositional environment of the Fort Member rocks of the Jurassic Jaisalmer Formation (western Rajasthan, India), as revealed from lithofacies and grain-size analysis. *Geologica Acta*, 15(3), 153-167. <https://doi.org/10.1344/GeologicaActa2017.15.3.1>

Citation

Citation	All	Since 2017
	53	53
h-index	5	5
i10-index	2	2

Paper presentation in conference/Seminar

- Participated in National Webinar '**International Fossil Day-2020**' on 17, October 2020 organized under the aegis of **Geological Society of India**, Bengaluru and Paleontological Society of India, Lucknow.
- Participated in Online Workshop on "**Quality Research and Scholarly Publications using Scopus and Mendeley**", on 19, May 2020 organized by Faculty of Social Sciences, Aligarh Muslim University, Aligarh in collaboration with Elsevier.
- National Conference on "**Sedimentation, Tectonics, Minerals Resources and Sustainable Development**" and "**36th Convention of Indian Association of Sedimentologists**" at A.M.D, Begumpet, Hyderabad; 7-8, November, 2019.
- National Conference on "**Geological Aspects of Northwest Indian Shield**". Organized by: Department of Geology, Mohanlal Sukhadia University, Udaipur, Rajasthan. 2019.
- National Seminar on **Sedimentary Research: Last Five Decades of Advancement and Prospect in Feature** and "**35th Convention of Indian Association of Sedimentologists**" at Department of Geology, Dr. Harisingh Gour Vishwavidyalaya, Sagar; 28-30, January, 2019.
- National Conference on **DIAMOND AND OTHER GEMSTONES** on 26-27, October, 2017.
- Post Conference Workshop on **Structures from Motion (SfM)** organized by the Department of Geology, Aligarh Muslim University held on 13, August, 2017.
- International Conference on **REMOTE SENSING AND GIS FOR APPLICATIONS IN GEOSCIENCES** held on 12, August, 2017.

- National Seminar on “Recent Advances and Challenges in Geochemistry, Environmental and Sedimentary Geology” organized by department of Geology, Aligarh Muslim University Aligarh on 27, February, 2017.

Education

<i>Course/Discipline</i>	<i>University/Board</i>	<i>Remark/Percentage</i>
Ph.D.	Aligarh Muslim University	Awarded
M.Phil.(Geology)	Aligarh Muslim University	77.20
M.Sc. (Applied Geology)	Aligarh Muslim University	67.20
B.Sc. (Hons) Geology	Aligarh Muslim University	59.60
Intermediate	U.P. Board	66.00
High School	U.P. Board	60.33

REFERENCES

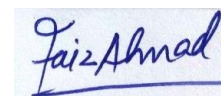
- **Dr. Rashid Umar**
Professor
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- **Dr. Md. Erfan Ali Mondal**
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DECLARATION

I hereby declare that the above information is true and correct to the best of my knowledge.

Date: 08/05/2022

Place: Aligarh



(FAIZ AHAMD)