

## LIST OF PUBLICATIONS

- Patel, S. J., Shitole, A. D., **Darngawn, J.L.**, and Joseph, J. K. Behavioural and environmental significance of the rosetted trace fossil *Dactyloidites otto* (Geinitz, 1849) from the Early Cretaceous (Berriasian) of Kachchh, western India. *Journal of the Geological Society of India*. [Accepted]
- **Darngawn, J. L.**, Patel, S. J., and Joseph. J. K. (2022): *Hillichnus Lobosensis*: A Behavioural Revolution In Bathonian Tellinacean Bivalves *Journal of the Geological Society of India*. 67(2), 274-284
- Shitole, A. D., Patel, S. J., **Darngawn, J. L.**, and Joseph, J. K. (2021). Amended lithostratigraphy of the Cretaceous Bagh Group, Western Lower Narmada Valley, India: A comparison with pervasive Tethyan basins. *Geological Journal*, 56, 5058–5093.
- Joseph, J. K., Patel, S. J., **Darngawn, J. L.** and Shitole, A. D. (2019) Ichnological analysis of Jurassic shallow to marginal marine deposits: example from Wagad Highland, Western India. *Ichnos*. 27(1); 35-63.
- Shitole, A. D., Patel, S.J., Joseph, J. K., and **Darngawn, J. L.** (2019) Ethological and environmental significance of *Bergaueria hemispherica* from the Late Cretaceous of the Bagh Group, Western India. *Comptes Rendus Palevol*.
- **Darngawn, J. L.**, Patel, S.J., Joseph, J. K., and Shitole, A. D., (2019) Genetic sequence stratigraphy on the basis of ichnology for the Middle Jurassic basin margin succession in Chorar Island (eastern Kachchh Basin, western India). *Geologos* 25(1); 31–41
- Patel, S.J., **Darngawn, J. L.**, Joseph, J. K., and Shitole, A. D., (2018) Stratigraphy and Sedimentology of Middle Jurassic Sequence of Chorar Island, Patan District, Kachchh Basin, Gujarat. *Journal Geological Society of India*. 92; 419-426
- **Darngawn, J. L.**, Patel, S.J., Joseph, J. K., and Shitole, A. D., (2018) Palaeoecological significance of trace fossils of Chorar Island, Western Kachchh basin, Western India. *Journal of the Palaeontological Society of India*. 63(2); 169-180.

## LIST OF SEMINARS

- Depositional trends of the Middle Jurassic condensed sequence of Chorar Island, eastern Kachchh basin, Patan district, Gujarat, western India. In National Conference on Basin dynamics, Facies architecture and Paleoclimate & 34th Convention of Indian Association of Sedimentologists. Paper Presentation.
- Environmental Significance of the Trace fossils of Middle Jurassic (Bajocian - Callovian), Chorar Island, Eastern Kachchh, Gujarat. Conclave, The Maharaja Sayajirao University of Baroda. Paper Presentation.
- Lithostratigraphy And Lithofacies Analysis of Jurassic Succession Of Khadir Island, Island Belt Zone, Kachchh Basin, Western India. In Second National Conference and

Field workshop On 'Recent Studies On The Geology of Kachchh Basin. Paper Presentation

- Sedimentology and depositional environment of Jurassic sequence of Chorar Island, Eastern Kachchh, Gujarat. Poster presentation. In 2nd National Geo-Research Scholar Meet. Poster Presentation