

LIST OF PUBLICATIONS

Out of the Thesis

International

1. **KUMAR, A.**, Maurya, D. M., Khonde, N., Phartiyal, B., Arif, M., Giosan, L., & Chamyal, L. S. (2021). Holocene paleoenvironmental changes in the marginal marine basin of Great Rann of Kachchh, western India: Insights from sedimentological and mineral magnetic studies on a ~ 60 m long core. *Quaternary International*.

Other publications

International

1. Akash Padmalal, Nitesh Khonde, D. M. Maurya, Mohammedharoon Shaikh, **ABHISHEK KUMAR**, Naimisha Vanik and L. S. Chamyal. "Geomorphic characteristics and morphologic dating of Allah Bund Fault scarp, Great Rann of Kachchh, Western India" (Accepted for publishing in Springer Editorial volume).
2. Yadav, T. **K.**, **KUMAR, A.**, Prasad, B., Singh, D., & Suranjit Prasad, K. (2022). Calcium pretreated *Pinus Roxburghii* wood biochar for adsorptive removal of fluoride from aqueous solution. *Bionterface Research in Applied Chemistry*, 12(4), 4307-4316. DOI: 10.33263/BRIAC124.
3. Anushree Srivastava, Hemen Dave, Bablu Prasad, **ABHISHEK KUMAR**, Deepak M. Maurya, Madhu Kumari Kumar, Suranjit Prasad (2021). Adsorptive behavior of L-Arginine-silica micro-particles against arsenic and fluoride in aqueous solution. *Environmental Nanotechnology, Monitoring & Management*.

ABSTRACTS PRESENTED IN SEMINARS/ CONFERENCES

International

1. **ABHISHEK KUMAR**, D. M. Maurya, Binita Phartiyal, Nitesh Khonde, Md. Arif and L. S. Chamyal Mineral magnetic record of environment in Late Pleistocene and Holocenes sediments, Great Rann of Kachchh (GRK), western India. 9th International Conference on Geomorphology organized jointly by International Association of Geomorphologists and Indian institute of Geomorphologists (IGI) at Vigyan Bhavan, New Delhi from 6th – 11th November 2017.

National

1. Palaeoenvironmental studies in Great Rann of Kachchh (GRK) during Pleistocene to recent: a rock magnetic approach. **ABHISHEK KUMAR**, D. M. Maurya, Binita Phartiyal, Nitesh Khonde, Mohammed Arif and L. S. Chamyal. Second national conference and field workshop on recent studies on geology of Kachchh basin, KSKV Kachchh University, Bhuj
2. **Palynological investigations on the Holocene sediments of Banni plain Kachchh western India"** authored by **Abhishek Kumar, D M Maurya, M. Firoze**

Quamar, Niteshkumar Khonde and L S Chamyal. 28th ICMS, Savitribai Phule
Pune University, Pune 2022