

## Resume

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**Academic Details:** Ph.D., (June 2016), M.Sc., (2010), B.Sc. (2008), Jadavpur University, Kolkata, India.

**Broad subjects of Interest:** Metamorphic and igneous petrology, geochemistry, geochronology.

#### **Achievements:**

Awardee of DST-INSPIRE faculty award in February 2017.

Qualified in CSIR NET held in June 2009 and ranked 068.

#### **Publications**

##### ***Full length paper in peer reviewed journals***

1. **Talukdar, M.**, Mukhopadhyay, D., Sanyal, S., & Sengupta, P. (2020). Early Palaeoproterozoic structural reconstitution of a suite of rocks from the Mahadevi Layered Complex, Tamil Nadu, India. *Geological Journal*, **55(5)**, 3615-3642.
2. **Talukdar, M.**, Sanyal, S. And Sengupta, P. 2017. Metasomatic alteration of chromite from parts of the Late Archaean Sittampundi Layered Magmatic Complex (SLC), Tamil Nadu, India. *Ore Geology Reviews*, **90**, 148-165.
3. Sengupta, P., Raith, M. M., Kooijman, E., **Talukdar, M.**, Chowdhury, P., Sanyal, S., Mezger, K. & Mukhopadhyay, D. 2015. Provenance, timing of sedimentation and metamorphism of metasedimentary rock suites from Southern Granulite Terrane, India. In: *Precambrian Basins of India: Stratigraphic and Tectonic Context*. Geological Society, London, *Memoirs*, **43**, 297-308.
4. Chowdhury, P., **Talukdar, M.**, Sengupta, P., Sanyal, S. & Mukhopadhyay, D. 2013. Controls of P-T path and element mobility on the formation of corundum pseudomorphs in Palaeoproterozoic high-pressure anorthosite from Sittampundi, Tamil Nadu, India. *American Mineralogist*, **98**, 1725-1737.
5. **Talukdar, M.**, Chattopadhyay, N. & Sanyal, S. 2012. Shear controlled Fe-mineralization from parts of South Purulia Shear Zone. *Journal of Applied Geochemistry*, **14**, 496-508.