

- Assistant Professor at Fergusson College (Autonomous) Pune since 2011.
- Pursuing Ph.D. in Paleontology on 'Paleogene Bivalves from Kachchh' at SPP University, Pune.
- Experience of research as a research-student in Germany for four years.
- Experience of research as a research-student at Agharkar Research Institute, Pune for 1+ years
- Experience of handling, data acquisition and data interpretation on latest microanalytical tools such as Electron Microprobe, SEM, TEM, Raman spectroscopy etc.
- Research presentations and talks in international science conferences at UK, Canada and Germany
- Experience in academic research, GIS industry, Teaching and field of Natural Resource Management.

## **Education**

NET	7 <sup>th</sup> Rank
M.Sc. (Geology)	University of Pune, India
B.Sc. (Geology)	Fergusson College, University of Pune, India

## **Additional qualification**

**Diploma Course in Sustainable Natural Resource Management and Conservation**

## **Language skills**

**Marathi** (mother tongue), **Hindi**, **English**, **German**

## Publications

### Manuscripts (published) -

- Sarkar P. K., Upasani D. V., **Soman A. C.** (2013) Occurrence of well-crystallized nontronite in the gas vesicles of a megaporphyritic basalt flow near Nighoj, Ahmednagar district, *Maharashtra Journal of the Geological Society of India* 82 (4), 363-367
- **Soman A.**, Geisler T, Tomaschek F, Grange M and Berndt J (2010) Alteration of crystalline zircon solid solutions: a case study on zircon from an alkaline pegmatite from Zomba–Malosa, Malawi. *Contributions to Mineralogy and Petrology* , (160), 909–930 **I.F. 3.44**
- Patwardhan K. R., **Soman A. C.** (2004) An unusual specimen of Ichnogenus *Ancorichnus* from the Rudramata Member of Jhuran Formation (Upper Jurassic), Kachchh. *Gondwana Geological Magazine*, 19 (1), 77-83.

### Abstracts -

- **Soman, A.**, Geisler, T., Tomaschek, F., Berndt, J. and Putnis, A. (2008). Hydrothermal alteration of an alkali pegmatite from Zomba-Malosa (Malawi). *Berichte der Deutschen Mineralogischen Gesellschaft, Beihefte zum European Journal of Mineralogy*, submitted.
- **Soman, A.**, Geisler, T., Tomaschek, F., Berndt, J. and Putnis, A. (2008). Multi-stage hydrothermal alteration of accessory minerals from an alkali pegmatite from Zomba-Malosa (Malawi). *Conference Supplement to Geochimica et Cosmochimica Acta* 72, A882.
- **Soman A.**, Geisler T., Tomaschek F., and Putnis A. (2007) Re-equilibration of natural pyrochlore from Malawi in aqueous fluids. *Frontiers in Mineral Sciences 2007, Programme and Abstracts*, 199-200.
- Geisler T., Pöml P.,A., **Soman A.**, Menneken M., Plümper O., Schepers A., Scheiter D., and Niedermeier D.R.D. (2007) Evaluation of the long-term performance of potential nuclear waste form materials. *Frontiers in Mineral Sciences 2007, Programme and Abstracts*, 197-198.
- **Soman, A.**, Tomaschek, F., Berndt, J., Geisler, T. and Scherer, E.E. (2006). Hydrothermal re-equilibration of zircon from an alkali pegmatite of Malawi. *Berichte der Deutschen Mineralogischen Gesellschaft, Beihefte zum European Journal of Mineralogy* 17 (1), 132.