

Dr. V. Nandakumar

**Scientist F, Group Head**, Crustal Processes (CrP)

Email : [nandakumar.v@nic.in](mailto:nandakumar.v@nic.in), [v.nandakumar66@gmail.com](mailto:v.nandakumar66@gmail.com)

Phone(Off) : 0471-2511622

Phone(Res) : 0471-2490925

Fax : 0471-2442280

**Education:**

|  |  |  |
| --- | --- | --- |
| **Ph.D.** | : | 1992, Geology, Metamorphic Petrology & Fluids, Kerala University. |
| **Thesis** | : | *Petrology, fluid inclusion and metamorphic history of cordierite bearing granulites of southern kerala.* |
| **M.Sc.** | : | 1988, Geology, Kerala University. |

**Professional career:**

|  |  |  |  |
| --- | --- | --- | --- |
| 2016 | - | Present | Scientist F & Group Head, CrP, National Centre for Earth Science Studies. |
| 2013 | - | 2016 | Scientist F, National Centre for Earth Science Studies. |

**Honours & Awards:**

* Certificate of Merit for outstanding contributions in Geosciences -2015 by Ministry of Earth Sciences, Govt. of India.
* Indian National Science Academy (INSA) –Royal Society (UK) award for research visit in the University of Edinburgh, Scotland, United Kingdom in 1998 and 2010.
* CSIR - JRF in Geology in 1988.

**Patent Filed:**

“Method of detecting API gravity of oil present in hydrocarbon bearing fluid inclusions”, Application No.: 1559/CHE/2015, Date of Filing: March 26, 2015

**Membership in Professional Bodies:**

1. Geological society of India -Life Member (LM-750)-since 1989
2. Indian Society of Remote Sensing - Life Member (L – 1443)-since 1996

**Projects:**

* Palaeo fluids in the petroliferous basins of western offshore, India” - on going.
* Watershed Project Evaluation Fund [WPEF]
* Applied Technology and Training Centre (AT&TC), Government of Kerala

**In Peer Reviewed Journals:**

* Nandakumar. V. and Santosh. M (1990) CO2 rich fluid inclusion in cordierites; Constrains on granulite genesis. Proceedings of Indian Science Congress (Culcutta, 1990), pp.22-23.
* Nandakumar, V., Santosh, M. and Yoshida. M (1991) Decompression granulites of southern Kerala, south India: Microstructure and Mineral Chemistry. Journal of Geosciences (Osaka), vol.34 (1991) pp.119-145.
* Santosh, M., Nandakumar,V., Jackson, D.H. and Yoshida. M (1991) Multiple entrapment of CO2 in deep crustal cordierites. Journal of Mineralogy, Petrology and Economic Geology, vol.86 (1991), PP. 116-120