

## *A Brief Curriculum Vitae*

**K. Anbarasu**

**Designation:** Associate Professor,  
Department of Geology, IGNTU, Amarkantak, M.P.

### *Academic qualification*

- B.Sc., Geology (1981), Presidency College, Madras University, Chennai-5
- M.Sc., Marine Geology (1984), Department of Geology, Madras University, Chennai-25
- Ph.D. Geology (1994), Department of Geology, Delhi University, Delhi-7

### *Teaching Experience*

- ❖ **Associate Professor (21.10.2023 onwards)**, Department of Geology, Indira Gandhi National Tribal University (IGNTU), Amarkantak, M.P.
- ❖ **Associate Professor (2016 – 2020), Assistant Professor (2004-2016)**, Department of Geology, Periyar University, Salem, Tamilnadu
- ❖ **Lecturer (2002 – 2004)**, Department of **Civil Engineering**, Bannari Amman Institute of Technology, Sathyamangalam, TN.
- ❖ **Guest Lecturer (1998 – 2000)** Department of Applied Geology, Madras University, Chennai, TN
- ❖ **Visiting Faculty (2000 – 2001)** Department of Geology, **Anna University**, Chennai, Tamilnadu
- ❖ **Guest Lecturer (17.07.2000 – 18.12.2000)** Department of Civil Engineering, **Indian Institute of Technology Madras (IIT-M), Madras.**
- ❖ **Resource Person (1996-1997)**, Department of Earth Sciences, **Pondicherry University (Central University)**, Pondicherry

### *Research Experience*

- **Junior Research Fellow (JRF) (1985 - 1987)** Centre for Science Policy, School of Social Sciences, Compilation of Biographic details of Leading Scientists of India. **JN University**, New Delhi-67
- **Scientist – B (1993 -1996)** Field studies, sample collections, Petrographical and geochemical studies of Precambrian Mussorie phosphorites from Proterozoic – Cambrian boundary, Department of Geology, **Delhi University**, Delhi-7
- **Project Associate (2001-2002)** Remote sensing Unit, **Institute for Water Studies**, Chennai, Involved digitization and preparation of thematic maps and Structural (lineament) maps using GIS packages and interpretation of digital data from satellite imageries.
- **Senior Project Scientist (2002 -2002)** **Institute of Remote Sensing, Anna University**, Chennai-25 Interpretation of thematic maps and Landuse maps and preparation of watershed –wise action plan for eco-restoration of Western Ghat Region.

### *Research Papers in Peer-Reviewed or UGC listed Journals - 19*

#### *Books authored Chapters in Edited Book*

- Ramkuar, Mu., Jayakumar, A., Anbarasu, K., Suresh, R., And Poongodi Vijayakumar, T., 2008. Suggested course of action for familiarization of IPR. (Eds., Mu.Ramkumar and A.Jayakumar.) Intellectual Property Rights Demystified. New India Publishing Agency, New Delhi (India), 2008, pp.147 – 150.

- Anbarasu, K., Eswaran, R., Sakthivel, K., And Balakumar, P. 2007. Lithosphere: Land and soil. Activity Guide, PLANET EARTH- our home: explore, share and care. Published by NCSTC-NETWORK, New Delhi. 2008 pp.32-44.

### **Research Guidance**

- ❖ *Ph.D.* – 6,
- ❖ *M.Phil. dissertation* -7,
- ❖ *P.G. dissertation* -13,
- ❖ *M.Tech.*, -2

### **Research Projects completed**

- **Principal Investigator, DST (2008 -2011)** Petrology and geochemistry of the late Archean Chromitites and associated ultramafic intrusions from Bhavani Layered Complex in the western part of the Cauvery Shear Zone, Tamil Nadu, Southern India: Implications for PGE metallogeny.
- **Co-Principal Investigator, UGC (2007– 2010)** Environmental and Climatic conditions of Cretaceous – Tertiary transition in the Cauvery

### **Invited Lecture / Papers presented in Conferences / Seminars – 8**

#### **International Conference attended;**

- ❖ *14th International Clay Conference held in Castellaneta Marina (Italy) on 14-20 June 2009*

#### **Administrative Position**

- ❖ **Director i/c, (2016 - 2017)** Centre for New and Renewable Energy Studies (CNRES), Periyar University, Salem, Conductance of Seminar, workshop on Energy related topics, Establishing Energy research laboratory and training for skilled force for energy industry.
- ❖ **Principal i/c (2016 – 2017)** Periyar University Constituent College of Arts and Science, Pappireddipatty, Pappireddipatty Taluk, Dharmapuri District.

### **Conferences Organized – 2**

- 🏠 **Convenor, Energy, Environment and Ethics (National) (E3-2016)**, 28 – 29, March, 2016.
- 🏠 **Co-Convenor, Recent Advances in Earth Resources Research: The Road to the Future (Earth-Future)**, (International) **Alexander von Humboldt Foundation**, 7-9, September 2011

#### **University and Departmental activities**

##### **Member of academic bodies**

- a. Member of Board of Studies (BOS) – Geography –UG & PG – 2016-19
- b. Member of Board of Studies (BOS) – Energy Studies - PG – 2015-18
- c. Co-opt, Member of Board of Studies (BOS) – Geology –UG & PG

##### **Member in Panel of Reviewers**

- ❖ CIGR (International Commission of Agricultural Engineering) Ejournal - Texas A&M University Biological Agricultural Engineering Department, Texas, USA.
- ❖ Journal of Geological Society of India. Bangaluru