

## CURRICULAM VITAE



### **Dr S Siddi Raju**

Associate Professor

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### **Educational Qualifications:**

- **PhD**, (Education) 2010, Department of Education, Sri Venkateswara University, Tirupati
- **Ph.D.,(Hydrogeology)** .1994, Department of Geology, Sri Venkateswara University, Tirupati
- **M.Ed.**,1992, Annamalai University, Chidambaram, T.N., India. .
- **M.Phil.** (Hydrogeology)1991, Department of Geology, Sri Venkateswara University, Tirupati
- **M.Sc.,( Geology)**1989, Dept of Geology S.V.University, Tirupati A.P., India.

**Areas of interest and Specialization:** Hydrogeology, Engineering Geology, Remote Sensing and GIS, Environmental Geology, Water Resources Management and Rain water harvesting structures, Hydro-Geochemistry and Groundwater pollution

### **Total Experience: (Teaching, Research & Industry - 32 years)**

- Working as Associate Professor, Department Geology, IGNTU, Amarkantak from 21st October 2022 to till date.
- Worked as Professor, Department of Civil Engineering, Siddharth Institute of Engineering and Technology, Puttur, Chittoor District, A.P, India from 01.07.2012 to 05.10.2022 (10 years three months)
- Served as Lecturer & Head (SFC), Department of Geology, B.T. College, Madanapalle, A.P, India from 01.08.1994 to 01.02.2004 (9 years 6 months).

### **Awards and Achievements:**

- Fellow of the Geological Society of India..2023 (F.3535(L-1997)).
- Best teacher Award 2022.For the outstanding individual achievement and distinguished services to the Nation on the occasion of Dr.A.P.J.Abdul Kalam's birthday, by Sai Radha Krishna Educational Society.
- Rashtriya Vishisht Seva Sammaan Award-2019, in Education/Organic/Social Service . by Society of International Law, New Delhi.
- Best Educationalist Award-2016 for outstanding achievements in the field of education by Rajarajeswari Arts Academy, Tirupati.
- Lover of Nature Award -2008, for outstanding achievement in the field of Natural Resource Development by Rayalaseema Environment and Education Development Society, Tirupati.

### **Publications:**

- National -16
- International – 40

### **Books Published:**

- Siddiraju.S. (2018). **Geo-hydrology and Water Resources Management in Pulang River Basin**, KY Publications, Guntur, AP, INDIA. ISBN: 978-93-87769-10-6.
- Siddiraju.S. (2013). **Hydro Geology and Geochemical Aspects of Pullampeta, Kadapa District, Andhra Pradesh**. LAP LAMBERT, Omni Scriptum GmbH & Co. KG. ISBN 978-3-659-46417-1
- Siddiraju.S. (2013). **Water Resources Assessment and Management**. Creative space. ISBN-13:978-1494480448.

- Siddiraju.S. (2012). **Performance of High School Children in Physical Sciences**, Discovery Publishing House Pvt. Ltd. New Delhi, ISBN13: 9789350561126.

#### **Memberships in Professional Bodies:**

- Life member Geological Society of India. F.3535 (L-1997).
- Served as member of First Court of MANUU of Maulana Azad National Urdu University, Hyderabad.
- Served as Member of Anjuman (court) of Jamia Millia Islamia Central University, New Delhi.
- Life Member (L32908) in the Indian Science Congress Association.
- Life Member (LM008359) in Indian Water Works Association (IWWA), Bombay.
- Life Member (LM 107370) in Indian Society for Technical Education (ISTE), New Delhi.
- Member in (162026) International Association of Engineers (IAENG)
- Senior Member (UACSE) in IRED- Institute of Research Engineers & Doctors (Membership No. SNM10100053017).
- Member of International Association of Hydrological Sciences (IAHS), UK
- Member of American Association for Science and Technology (AASCIT), USA.
- Member of National Environmental Science Academy (NESA), Delhi.
- Member of the International Association of Engineers (IAENG), Hong Kong.

#### **Extension Work and Technical Reports:**

- Selection of New Bore well sites, drinking water Madanapalle Division and Municipalities – Madanapalle, Punganur, Tirupati areas, Chittoor District, Andhra Pradesh, 1999-2007(May).
- Selection of Sub-surface Dams in the Swarnamukhi river basin for Groundwater Development under the Swarnamukhi River Rejuvenation Programme during 2001-2002.
- Selection of suitable sites for the construction of check dams & percolation tanks (for Artificial Recharge of Groundwater) in the drought-prone Chittoor District, Andhra Pradesh, 2003-2004, DWWA (The District Water Management Agency).
- Selection of New Bore well sites, irrigation under the Save the Crop Programme in Chittoor District, Andhra Pradesh, January 2004.
- Served as Project evaluator from 2001 to 2006 to CAPART, New Delhi was focused on water harvesting structures, de-siltation programs and check dams in drought-prone areas of Andhra Pradesh.
- Presented a strategy study report on over-exploitation of ground water at Madanapalle & Rayachoti areas, which was also published in DFID UK, Booklet, New Delhi.

(Dr.S.SIDDI RAJU)